



Air comfort for all

GEN2

MULTI



**EXTENDED
RATINGS**

Outdoor Unit

MODELS:

MULTI18HP230V1EO
MULTI24HP230V1EO
MULTI30HP230V1EO
MULTI36HP230V1EO
MULTI42HP230V1EO

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EXTENDED RATINGS

MULTI18HP230V1EO

| Connected Capacity | COOLING PERFORMANCE | | | | | | | | | | | | | | | | | | | | | |
|----------------------------------|------------------------|------------|-------|-----------------------|------------------|------------|-----------------------|-------|------|-----------------------|------------|------------|-------|------|-----------------|------------|------------|-------|------|-----------------|------|-----|
| | Return Air Temperature | | | | | | | | | | | | | | | | | | | | | |
| | 70°F (DB) / 59°F (WB) | | | 75°F (DB) / 63°F (WB) | | | 80°F (DB) / 67°F (WB) | | | 90°F (DB) / 73°F (WB) | | | | | | | | | | | | |
| Outdoor Ambient Temperature (DB) | TC (kBtu/h) | SC (Btu/h) | SHR | EER | Power Input (KW) | TC (Btu/h) | SC (Btu/h) | SHR | EER | Power Input (W) | TC (Btu/h) | SC (Btu/h) | SHR | EER | Power Input (W) | TC (Btu/h) | SC (Btu/h) | SHR | EER | Power Input (W) | | |
| 135% | -22°F | 8676 | 6724 | 78% | 14.1 | 616 | 9260 | 7204 | 78% | 14.5 | 637 | 10416 | 8166 | 78% | 15.4 | 676 | 11822 | 9280 | 79% | 16.6 | 711 | |
| | -4°F | 9230 | 7153 | 78% | 14.1 | 656 | 9851 | 7664 | 78% | 14.5 | 678 | 11081 | 8687 | 78% | 15.4 | 719 | 12577 | 9873 | 79% | 16.6 | 756 | |
| | 5°F | 9819 | 7610 | 78% | 14.1 | 698 | 10479 | 8153 | 78% | 14.5 | 721 | 11788 | 9242 | 78% | 15.4 | 765 | 13379 | 10503 | 79% | 16.6 | 805 | |
| | 14°F | 10446 | 8096 | 78% | 14.1 | 742 | 11148 | 8673 | 78% | 14.5 | 767 | 12540 | 9832 | 78% | 15.4 | 814 | 14233 | 11173 | 79% | 16.6 | 856 | |
| | 23°F | 11113 | 8612 | 78% | 14.1 | 789 | 11860 | 9227 | 78% | 14.5 | 816 | 13341 | 10459 | 78% | 15.4 | 866 | 15142 | 11886 | 79% | 16.6 | 911 | |
| | 32°F | 11822 | 9162 | 78% | 14.1 | 840 | 12617 | 9816 | 78% | 14.5 | 868 | 14192 | 11127 | 78% | 15.4 | 921 | 16108 | 12645 | 79% | 16.6 | 969 | |
| | 41°F | 12577 | 9747 | 78% | 14.1 | 893 | 13422 | 10443 | 78% | 14.5 | 924 | 15098 | 11837 | 78% | 15.4 | 980 | 17136 | 13452 | 79% | 16.6 | 1031 | |
| | 50°F | 13380 | 10369 | 78% | 14.1 | 950 | 14279 | 11109 | 78% | 14.5 | 983 | 16062 | 12593 | 78% | 15.4 | 1042 | 18230 | 14311 | 79% | 16.6 | 1096 | |
| | 59°F | 14234 | 11031 | 78% | 14.1 | 1011 | 15190 | 11818 | 78% | 14.5 | 1045 | 17087 | 13396 | 78% | 15.4 | 1109 | 19394 | 15224 | 79% | 16.6 | 1166 | |
| | 68°F | 15142 | 11735 | 78% | 14.1 | 1076 | 16160 | 12573 | 78% | 14.5 | 1112 | 18178 | 14251 | 78% | 15.4 | 1179 | 20632 | 16196 | 79% | 16.6 | 1241 | |
| | 77°F | 14815 | 11482 | 78% | 13.0 | 1144 | 15811 | 12301 | 78% | 13.4 | 1183 | 17785 | 13944 | 78% | 14.2 | 1255 | 20186 | 15846 | 79% | 15.3 | 1320 | |
| | 86°F | 14488 | 11228 | 78% | 11.9 | 1217 | 15462 | 12029 | 78% | 12.3 | 1259 | 17393 | 13636 | 78% | 13.0 | 1335 | 19741 | 15496 | 79% | 14.1 | 1404 | |
| | 95°F | 14161 | 10975 | 78% | 10.9 | 1295 | 15113 | 11758 | 78% | 11.3 | 1339 | 17000 | 13328 | 78% | 12.0 | 1420 | 19295 | 15147 | 79% | 12.9 | 1494 | |
| | 104°F | 13834 | 10721 | 78% | 8.5 | 1628 | 14764 | 11486 | 78% | 8.8 | 1683 | 16607 | 13020 | 78% | 9.3 | 1785 | 18849 | 14797 | 79% | 10.0 | 1878 | |
| | 113°F | 13507 | 10468 | 78% | 6.9 | 1961 | 14415 | 11215 | 78% | 7.1 | 2027 | 16215 | 12712 | 78% | 7.5 | 2150 | 18404 | 14447 | 79% | 8.1 | 2260 | |
| | 118°F | 13311 | 10316 | 78% | 6.5 | 2052 | 14206 | 11052 | 78% | 6.7 | 2122 | 15979 | 12528 | 78% | 7.1 | 2250 | 18136 | 14237 | 79% | 8.0 | 2260 | |
| | 120% | -22°F | 8676 | 6724 | 78% | 14.1 | 616 | 9260 | 7204 | 78% | 14.5 | 637 | 10416 | 8166 | 78% | 15.4 | 676 | 11822 | 9280 | 79% | 16.6 | 711 |
| | | -4°F | 9230 | 7153 | 78% | 14.1 | 656 | 9851 | 7664 | 78% | 14.5 | 678 | 11081 | 8687 | 78% | 15.4 | 719 | 12577 | 9873 | 79% | 16.6 | 756 |
| 5°F | | 9819 | 7610 | 78% | 14.1 | 698 | 10479 | 8153 | 78% | 14.5 | 721 | 11788 | 9242 | 78% | 15.4 | 765 | 13379 | 10503 | 79% | 16.6 | 805 | |
| 14°F | | 10446 | 8096 | 78% | 14.1 | 742 | 11148 | 8673 | 78% | 14.5 | 767 | 12540 | 9832 | 78% | 15.4 | 814 | 14233 | 11173 | 79% | 16.6 | 856 | |
| 23°F | | 11113 | 8612 | 78% | 14.1 | 789 | 11860 | 9227 | 78% | 14.5 | 816 | 13341 | 10459 | 78% | 15.4 | 866 | 15142 | 11886 | 79% | 16.6 | 911 | |
| 32°F | | 11822 | 9162 | 78% | 14.1 | 840 | 12617 | 9816 | 78% | 14.5 | 868 | 14192 | 11127 | 78% | 15.4 | 921 | 16108 | 12645 | 79% | 16.6 | 969 | |
| 41°F | | 12577 | 9747 | 78% | 14.1 | 893 | 13422 | 10443 | 78% | 14.5 | 924 | 15098 | 11837 | 78% | 15.4 | 980 | 17136 | 13452 | 79% | 16.6 | 1031 | |
| 50°F | | 13380 | 10369 | 78% | 14.1 | 950 | 14279 | 11109 | 78% | 14.5 | 983 | 16062 | 12593 | 78% | 15.4 | 1042 | 18230 | 14311 | 79% | 16.6 | 1096 | |
| 59°F | | 14234 | 11031 | 78% | 14.1 | 1011 | 15190 | 11818 | 78% | 14.5 | 1045 | 17087 | 13396 | 78% | 15.4 | 1109 | 19394 | 15224 | 79% | 16.6 | 1166 | |
| 68°F | | 15142 | 11735 | 78% | 14.1 | 1076 | 16160 | 12573 | 78% | 14.5 | 1112 | 18178 | 14251 | 78% | 15.4 | 1179 | 20632 | 16196 | 79% | 16.6 | 1241 | |
| 77°F | 14815 | 11482 | 78% | 13.0 | 1144 | 15811 | 12301 | 78% | 13.4 | 1183 | 17785 | 13944 | 78% | 14.2 | 1255 | 20186 | 15846 | 79% | 15.3 | 1320 | | |
| 86°F | 14488 | 11228 | 78% | 11.9 | 1217 | 15462 | 12029 | 78% | 12.3 | 1259 | 17393 | 13636 | 78% | 13.0 | 1335 | 19741 | 15496 | 79% | 14.1 | 1404 | | |
| 95°F | 14161 | 10975 | 78% | 10.9 | 1295 | 15113 | 11758 | 78% | 11.3 | 1339 | 17000 | 13328 | 78% | 12.0 | 1420 | 19295 | 15147 | 79% | 12.9 | 1494 | | |
| 104°F | 13834 | 10721 | 78% | 8.5 | 1628 | 14764 | 11486 | 78% | 8.8 | 1683 | 16607 | 13020 | 78% | 9.3 | 1785 | 18849 | 14797 | 79% | 10.0 | 1878 | | |
| 113°F | 13507 | 10468 | 78% | 6.9 | 1961 | 14415 | 11215 | 78% | 7.1 | 2027 | 16215 | 12712 | 78% | 7.5 | 2150 | 18404 | 14447 | 79% | 8.1 | 2260 | | |
| 118°F | 13311 | 10316 | 78% | 6.5 | 2052 | 14206 | 11052 | 78% | 6.7 | 2122 | 15979 | 12528 | 78% | 7.1 | 2250 | 18136 | 14237 | 79% | 8.0 | 2260 | | |

EXTENDED RATINGS

MULTI18HP230V1EO

| Connected Capacity | Outdoor Ambient Temperature (DB) | Return Air Temperature | | | | | | | | | | | | | | | | | | | |
|--------------------|----------------------------------|------------------------|------------|-----|------|-----------------------|------------|------------|-----|-----------------------|-----------------|------------|------------|-----------------------|------|-----------------|------------|------------|-----|------|-----------------|
| | | 70°F (DB) / 59°F (WB) | | | | 75°F (DB) / 63°F (WB) | | | | 80°F (DB) / 67°F (WB) | | | | 90°F (DB) / 73°F (WB) | | | | | | | |
| | | TC (kBtu/h) | SC (Btu/h) | SHR | EER | Power Input (KW) | TC (Btu/h) | SC (Btu/h) | SHR | EER | Power Input (W) | TC (Btu/h) | SC (Btu/h) | SHR | EER | Power Input (W) | TC (Btu/h) | SC (Btu/h) | SHR | EER | Power Input (W) |
| 110% | -22°F | 8676 | 6724 | 78% | 14.1 | 616 | 9260 | 7204 | 78% | 14.5 | 637 | 10416 | 8166 | 78% | 15.4 | 676 | 11822 | 9280 | 79% | 16.6 | 711 |
| | -4°F | 9230 | 7153 | 78% | 14.1 | 656 | 9851 | 7664 | 78% | 14.5 | 678 | 11081 | 8687 | 78% | 15.4 | 719 | 12577 | 9873 | 79% | 16.6 | 756 |
| | 5°F | 9819 | 7610 | 78% | 14.1 | 698 | 10479 | 8153 | 78% | 14.5 | 721 | 11788 | 9242 | 78% | 15.4 | 765 | 13379 | 10503 | 79% | 16.6 | 805 |
| | 14°F | 10446 | 8096 | 78% | 14.1 | 742 | 11148 | 8673 | 78% | 14.5 | 767 | 12540 | 9832 | 78% | 15.4 | 814 | 14233 | 11173 | 79% | 16.6 | 856 |
| | 23°F | 11113 | 8612 | 78% | 14.1 | 789 | 11860 | 9227 | 78% | 14.5 | 816 | 13341 | 10459 | 78% | 15.4 | 866 | 15142 | 11886 | 79% | 16.6 | 911 |
| | 32°F | 11822 | 9162 | 78% | 14.1 | 840 | 12617 | 9816 | 78% | 14.5 | 868 | 14192 | 11127 | 78% | 15.4 | 921 | 16108 | 12645 | 79% | 16.6 | 969 |
| | 41°F | 12577 | 9747 | 78% | 14.1 | 893 | 13422 | 10443 | 78% | 14.5 | 924 | 15098 | 11837 | 78% | 15.4 | 980 | 17136 | 13452 | 79% | 16.6 | 1031 |
| | 50°F | 13380 | 10369 | 78% | 14.1 | 950 | 14279 | 11109 | 78% | 14.5 | 983 | 16062 | 12593 | 78% | 15.4 | 1042 | 18230 | 14311 | 79% | 16.6 | 1096 |
| | 59°F | 14234 | 11031 | 78% | 14.1 | 1011 | 15190 | 11818 | 78% | 14.5 | 1045 | 17087 | 13396 | 78% | 15.4 | 1109 | 19394 | 15224 | 79% | 16.6 | 1166 |
| | 68°F | 15142 | 11735 | 78% | 14.1 | 1076 | 16160 | 12573 | 78% | 14.5 | 1112 | 18178 | 14251 | 78% | 15.4 | 1179 | 20632 | 16196 | 79% | 16.6 | 1241 |
| | 77°F | 14815 | 11482 | 78% | 13.0 | 1144 | 15811 | 12301 | 78% | 13.4 | 1183 | 17785 | 13944 | 78% | 14.2 | 1255 | 20186 | 15846 | 79% | 15.3 | 1320 |
| | 86°F | 14488 | 11228 | 78% | 11.9 | 1217 | 15462 | 12029 | 78% | 12.3 | 1259 | 17393 | 13636 | 78% | 13.0 | 1335 | 19741 | 15496 | 79% | 14.1 | 1404 |
| | 95°F | 14161 | 10975 | 78% | 10.9 | 1295 | 15113 | 11758 | 78% | 11.3 | 1339 | 17000 | 13328 | 78% | 12.0 | 1420 | 19295 | 15147 | 79% | 12.9 | 1494 |
| | 104°F | 13834 | 10721 | 78% | 8.5 | 1628 | 14764 | 11486 | 78% | 8.8 | 1683 | 16607 | 13020 | 78% | 9.3 | 1785 | 18849 | 14797 | 79% | 10.0 | 1878 |
| 113°F | 13507 | 10468 | 78% | 6.9 | 1961 | 14415 | 11215 | 78% | 7.1 | 2027 | 16215 | 12712 | 78% | 7.5 | 2150 | 18404 | 14447 | 79% | 8.1 | 2260 | |
| 118°F | 13311 | 10316 | 78% | 6.5 | 2052 | 14206 | 11052 | 78% | 6.7 | 2122 | 15979 | 12528 | 78% | 7.1 | 2250 | 18136 | 14237 | 79% | 8.0 | 2260 | |
| 100% | -22°F | 8676 | 6724 | 78% | 14.1 | 616 | 9260 | 7204 | 78% | 14.5 | 637 | 10416 | 8166 | 78% | 15.4 | 676 | 11822 | 9280 | 79% | 16.6 | 711 |
| | -4°F | 9230 | 7153 | 78% | 14.1 | 656 | 9851 | 7664 | 78% | 14.5 | 678 | 11081 | 8687 | 78% | 15.4 | 719 | 12577 | 9873 | 79% | 16.6 | 756 |
| | 5°F | 9819 | 7610 | 78% | 14.1 | 698 | 10479 | 8153 | 78% | 14.5 | 721 | 11788 | 9242 | 78% | 15.4 | 765 | 13379 | 10503 | 79% | 16.6 | 805 |
| | 14°F | 10446 | 8096 | 78% | 14.1 | 742 | 11148 | 8673 | 78% | 14.5 | 767 | 12540 | 9832 | 78% | 15.4 | 814 | 14233 | 11173 | 79% | 16.6 | 856 |
| | 23°F | 11113 | 8612 | 78% | 14.1 | 789 | 11860 | 9227 | 78% | 14.5 | 816 | 13341 | 10459 | 78% | 15.4 | 866 | 15142 | 11886 | 79% | 16.6 | 911 |
| | 32°F | 11822 | 9162 | 78% | 14.1 | 840 | 12617 | 9816 | 78% | 14.5 | 868 | 14192 | 11127 | 78% | 15.4 | 921 | 16108 | 12645 | 79% | 16.6 | 969 |
| | 41°F | 12577 | 9747 | 78% | 14.1 | 893 | 13422 | 10443 | 78% | 14.5 | 924 | 15098 | 11837 | 78% | 15.4 | 980 | 17136 | 13452 | 79% | 16.6 | 1031 |
| | 50°F | 13380 | 10369 | 78% | 14.1 | 950 | 14279 | 11109 | 78% | 14.5 | 983 | 16062 | 12593 | 78% | 15.4 | 1042 | 18230 | 14311 | 79% | 16.6 | 1096 |
| | 59°F | 14234 | 11031 | 78% | 14.1 | 1011 | 15190 | 11818 | 78% | 14.5 | 1045 | 17087 | 13396 | 78% | 15.4 | 1109 | 19394 | 15224 | 79% | 16.6 | 1166 |
| | 68°F | 15142 | 11735 | 78% | 14.1 | 1076 | 16160 | 12573 | 78% | 14.5 | 1112 | 18178 | 14251 | 78% | 15.4 | 1179 | 20632 | 16196 | 79% | 16.6 | 1241 |
| | 77°F | 14815 | 11482 | 78% | 13.0 | 1144 | 15811 | 12301 | 78% | 13.4 | 1183 | 17785 | 13944 | 78% | 14.2 | 1255 | 20186 | 15846 | 79% | 15.3 | 1320 |
| | 86°F | 14488 | 11228 | 78% | 11.9 | 1217 | 15462 | 12029 | 78% | 12.3 | 1259 | 17393 | 13636 | 78% | 13.0 | 1335 | 19741 | 15496 | 79% | 14.1 | 1404 |
| | 95°F | 14161 | 10975 | 78% | 10.9 | 1295 | 15113 | 11758 | 78% | 11.3 | 1339 | 17000 | 13328 | 78% | 12.0 | 1420 | 19295 | 15147 | 79% | 12.9 | 1494 |
| | 104°F | 13834 | 10721 | 78% | 8.5 | 1628 | 14764 | 11486 | 78% | 8.8 | 1683 | 16607 | 13020 | 78% | 9.3 | 1785 | 18849 | 14797 | 79% | 10.0 | 1878 |
| 113°F | 13507 | 10468 | 78% | 6.9 | 1961 | 14415 | 11215 | 78% | 7.1 | 2027 | 16215 | 12712 | 78% | 7.5 | 2150 | 18404 | 14447 | 79% | 8.1 | 2260 | |
| 118°F | 13311 | 10316 | 78% | 6.5 | 2052 | 14206 | 11052 | 78% | 6.7 | 2122 | 15979 | 12528 | 78% | 7.1 | 2250 | 18136 | 14237 | 79% | 8.0 | 2260 | |

EXTENDED RATINGS

MULTI18HP230V1EO

| Connected Capacity | Outdoor Ambient Temperature (DB) | Return Air Temperature | | | | | | | | | | | | | | | | | | | | |
|--------------------|----------------------------------|------------------------|------------|------|------|-----------------------|------------|------------|------|-----------------------|-----------------|------------|------------|-----------------------|------|-----------------|------------|------------|------|------|-----------------|-----|
| | | 70°F (DB) / 59°F (WB) | | | | 75°F (DB) / 63°F (WB) | | | | 80°F (DB) / 67°F (WB) | | | | 90°F (DB) / 73°F (WB) | | | | | | | | |
| | | TC (kBtu/h) | SC (Btu/h) | SHR | EER | Power Input (KW) | TC (Btu/h) | SC (Btu/h) | SHR | EER | Power Input (W) | TC (Btu/h) | SC (Btu/h) | SHR | EER | Power Input (W) | TC (Btu/h) | SC (Btu/h) | SHR | EER | Power Input (W) | |
| 90% | -22°F | 8242 | 6388 | 78% | 13.9 | 591 | 8797 | 6844 | 78% | 14.4 | 612 | 9895 | 7758 | 78% | 15.3 | 649 | 11231 | 8816 | 79% | 16.5 | 683 | |
| | -4°F | 8769 | 6795 | 78% | 13.9 | 630 | 9358 | 7281 | 78% | 14.4 | 651 | 10527 | 8253 | 78% | 15.3 | 690 | 11948 | 9379 | 79% | 16.5 | 726 | |
| | 5°F | 9328 | 7230 | 78% | 13.9 | 670 | 9955 | 7745 | 78% | 14.4 | 692 | 11199 | 8780 | 78% | 15.3 | 734 | 12710 | 9978 | 79% | 16.5 | 773 | |
| | 14°F | 9924 | 7691 | 78% | 13.9 | 712 | 10591 | 8239 | 78% | 14.4 | 736 | 11913 | 9340 | 78% | 15.2 | 781 | 13521 | 10614 | 79% | 16.5 | 825 | |
| | 23°F | 10557 | 8181 | 77% | 13.9 | 757 | 11267 | 8766 | 78% | 14.4 | 783 | 12674 | 9936 | 78% | 15.2 | 831 | 14385 | 11292 | 79% | 16.5 | 872 | |
| | 32°F | 11231 | 8704 | 78% | 13.9 | 806 | 11986 | 9325 | 78% | 14.4 | 833 | 13482 | 10571 | 78% | 15.3 | 884 | 15303 | 12013 | 79% | 16.5 | 930 | |
| | 41°F | 11948 | 9260 | 78% | 13.9 | 857 | 12751 | 9921 | 78% | 14.4 | 887 | 14343 | 11245 | 78% | 15.3 | 941 | 16279 | 12779 | 79% | 16.5 | 990 | |
| | 50°F | 12711 | 9851 | 78% | 13.9 | 912 | 13565 | 10554 | 78% | 14.4 | 944 | 15259 | 11963 | 78% | 15.3 | 1000 | 17319 | 13595 | 79% | 16.5 | 1052 | |
| | 59°F | 13522 | 10479 | 78% | 13.9 | 971 | 14431 | 11227 | 78% | 14.4 | 1003 | 16233 | 12726 | 78% | 15.3 | 1065 | 18424 | 14463 | 79% | 16.5 | 1119 | |
| | 68°F | 14385 | 11148 | 78% | 13.9 | 1033 | 15352 | 11944 | 78% | 14.4 | 1068 | 17269 | 13538 | 78% | 15.3 | 1132 | 19600 | 15386 | 79% | 16.5 | 1191 | |
| | 77°F | 14074 | 10908 | 78% | 12.8 | 1098 | 15020 | 11686 | 78% | 13.2 | 1136 | 16896 | 13247 | 78% | 14.0 | 1205 | 19177 | 15054 | 79% | 15.1 | 1267 | |
| | 86°F | 13764 | 10667 | 78% | 11.8 | 1168 | 14689 | 11428 | 78% | 11.2 | 1209 | 16523 | 12954 | 78% | 12.9 | 1282 | 18754 | 14721 | 79% | 13.9 | 1348 | |
| | 95°F | 13453 | 10426 | 78% | 10.8 | 1243 | 14357 | 11170 | 78% | 11.2 | 1285 | 16150 | 12662 | 78% | 11.9 | 1363 | 18330 | 14390 | 79% | 12.8 | 1434 | |
| | 104°F | 13142 | 10185 | 78% | 8.4 | 1563 | 14026 | 10912 | 78% | 8.7 | 1616 | 15777 | 12369 | 78% | 9.2 | 1714 | 17907 | 14057 | 79% | 9.9 | 1803 | |
| | 113°F | 12832 | 9945 | 78% | 6.8 | 1883 | 13694 | 10654 | 78% | 7.0 | 1946 | 15404 | 12076 | 78% | 7.5 | 2064 | 17484 | 13725 | 79% | 8.1 | 2170 | |
| | 118°F | 12645 | 9800 | 78% | 6.4 | 1970 | 13496 | 10499 | 78% | 6.6 | 2037 | 15180 | 11902 | 78% | 7.0 | 2160 | 17229 | 13525 | 79% | 7.9 | 2170 | |
| | 80% | -22°F | 7375 | 5715 | 78% | 13.9 | 530 | 7871 | 6123 | 78% | 14.4 | 548 | 8854 | 6941 | 78% | 15.2 | 581 | 10049 | 7888 | 79% | 16.4 | 611 |
| | | -4°F | 7846 | 6080 | 78% | 13.9 | 564 | 8373 | 6514 | 78% | 14.4 | 583 | 9419 | 7384 | 78% | 15.2 | 618 | 10690 | 8392 | 79% | 16.4 | 650 |
| 5°F | | 8346 | 6469 | 78% | 13.9 | 600 | 8907 | 6930 | 78% | 14.4 | 620 | 10020 | 7856 | 78% | 15.2 | 658 | 11372 | 8928 | 79% | 16.4 | 692 | |
| 14°F | | 8879 | 6882 | 78% | 13.9 | 638 | 9476 | 7372 | 78% | 14.4 | 660 | 10659 | 8357 | 78% | 15.2 | 700 | 12098 | 9497 | 79% | 16.4 | 736 | |
| 23°F | | 9446 | 7320 | 77% | 13.9 | 679 | 10081 | 7843 | 78% | 14.4 | 702 | 11340 | 8890 | 78% | 15.2 | 745 | 12871 | 10103 | 79% | 16.4 | 783 | |
| 32°F | | 10049 | 7788 | 78% | 13.9 | 722 | 10724 | 8344 | 78% | 14.4 | 746 | 12063 | 9458 | 78% | 15.2 | 792 | 13692 | 10748 | 79% | 16.4 | 833 | |
| 41°F | | 10690 | 8285 | 78% | 13.9 | 768 | 11409 | 8877 | 78% | 14.4 | 795 | 12833 | 10061 | 78% | 15.2 | 843 | 14566 | 11434 | 79% | 16.4 | 887 | |
| 50°F | | 11373 | 8814 | 78% | 13.9 | 817 | 12137 | 9443 | 78% | 14.4 | 845 | 13653 | 10704 | 78% | 15.2 | 896 | 15496 | 12164 | 79% | 16.4 | 943 | |
| 59°F | | 12099 | 9376 | 78% | 13.9 | 869 | 12912 | 10045 | 78% | 14.4 | 899 | 14524 | 11387 | 78% | 15.2 | 954 | 16485 | 12940 | 79% | 16.4 | 1003 | |
| 68°F | | 12871 | 9975 | 78% | 13.9 | 925 | 13736 | 10687 | 78% | 14.4 | 956 | 15451 | 12113 | 78% | 15.2 | 1014 | 17537 | 13767 | 79% | 16.4 | 1067 | |
| 77°F | | 12593 | 9760 | 78% | 12.8 | 984 | 13439 | 10456 | 78% | 13.2 | 1017 | 15117 | 11852 | 78% | 14.0 | 1079 | 17158 | 13469 | 79% | 15.1 | 1135 | |
| 86°F | | 12315 | 9544 | 78% | 11.8 | 1047 | 13143 | 10225 | 78% | 12.1 | 1083 | 14784 | 11591 | 78% | 12.9 | 1148 | 16780 | 13172 | 79% | 13.9 | 1207 | |
| 95°F | | 12037 | 9329 | 78% | 10.8 | 1114 | 12846 | 9994 | 78% | 11.2 | 1152 | 14450 | 11329 | 78% | 11.8 | 1221 | 16401 | 12875 | 79% | 12.8 | 1285 | |
| 104°F | | 11759 | 9113 | 78% | 8.4 | 1400 | 12549 | 9763 | 78% | 8.7 | 1447 | 14116 | 11067 | 78% | 9.2 | 1535 | 16022 | 12577 | 79% | 9.9 | 1615 | |
| 113°F | | 11481 | 8898 | 78% | 6.8 | 1686 | 12253 | 9533 | 78% | 7.0 | 1743 | 13783 | 10805 | 78% | 7.5 | 1849 | 15643 | 12280 | 79% | 8.1 | 1944 | |
| 118°F | | 11314 | 8769 | 78% | 6.4 | 1765 | 12075 | 9394 | 78% | 6.6 | 1825 | 13582 | 10649 | 78% | 7.0 | 1935 | 15416 | 12101 | 79% | 7.9 | 1944 | |

EXTENDED RATINGS

MULTI18HP230V1EO

COOLING PERFORMANCE

| Connected Capacity | Outdoor Ambient Temperature (DB) | Return Air Temperature | | | | | | | | | | | | | | | | | | | | |
|--------------------|----------------------------------|------------------------|------------|------|------|-----------------------|------------|------------|------|-----------------------|-----------------|------------|------------|-----------------------|------|-----------------|------------|------------|------|------|-----------------|-----|
| | | 70°F (DB) / 59°F (WB) | | | | 75°F (DB) / 63°F (WB) | | | | 80°F (DB) / 67°F (WB) | | | | 90°F (DB) / 73°F (WB) | | | | | | | | |
| | | TC (kBTU/h) | SC (BTU/h) | SHR | EER | Power Input (KW) | TC (BTU/h) | SC (BTU/h) | SHR | EER | Power Input (W) | TC (BTU/h) | SC (BTU/h) | SHR | EER | Power Input (W) | TC (BTU/h) | SC (BTU/h) | SHR | EER | Power Input (W) | |
| 70% | -22°F | 6507 | 5043 | 78% | 13.9 | 468 | 6945 | 5403 | 78% | 14.4 | 484 | 7812 | 6125 | 78% | 15.2 | 514 | 8867 | 6960 | 79% | 16.4 | 540 | |
| | -4°F | 6923 | 5365 | 78% | 13.9 | 499 | 7388 | 5748 | 78% | 14.3 | 515 | 8311 | 6515 | 78% | 15.2 | 546 | 9433 | 7405 | 79% | 16.4 | 575 | |
| | 5°F | 7364 | 5708 | 78% | 13.9 | 530 | 7859 | 6115 | 78% | 14.3 | 548 | 8841 | 6932 | 78% | 15.2 | 581 | 10034 | 7877 | 79% | 16.4 | 612 | |
| | 14°F | 7835 | 6072 | 78% | 13.9 | 564 | 8361 | 6505 | 78% | 14.3 | 583 | 9405 | 7374 | 78% | 15.2 | 619 | 10675 | 8380 | 79% | 16.4 | 651 | |
| | 23°F | 8335 | 6459 | 77% | 13.9 | 600 | 8895 | 6920 | 78% | 14.3 | 620 | 10006 | 7844 | 78% | 15.2 | 658 | 11357 | 8915 | 79% | 16.4 | 692 | |
| | 32°F | 8867 | 6872 | 78% | 13.9 | 638 | 9463 | 7362 | 78% | 14.3 | 660 | 10644 | 8345 | 78% | 15.2 | 700 | 12081 | 9484 | 79% | 16.4 | 736 | |
| | 41°F | 9433 | 7310 | 78% | 13.9 | 679 | 10067 | 7832 | 78% | 14.3 | 702 | 11324 | 8878 | 78% | 15.2 | 745 | 12852 | 10089 | 79% | 16.4 | 784 | |
| | 50°F | 10035 | 7777 | 78% | 13.9 | 722 | 10709 | 8332 | 78% | 14.3 | 747 | 12047 | 9445 | 78% | 15.2 | 792 | 13673 | 10733 | 79% | 16.4 | 833 | |
| | 59°F | 10676 | 8273 | 78% | 13.9 | 768 | 11393 | 8864 | 78% | 14.3 | 794 | 12815 | 10047 | 78% | 15.2 | 843 | 14546 | 11418 | 79% | 16.4 | 886 | |
| | 68°F | 11357 | 8801 | 78% | 13.9 | 818 | 12120 | 9430 | 78% | 14.3 | 845 | 13634 | 10688 | 78% | 15.2 | 896 | 15474 | 12147 | 79% | 16.4 | 943 | |
| | 77°F | 11111 | 8612 | 78% | 12.8 | 869 | 11858 | 9226 | 78% | 13.2 | 899 | 13339 | 10458 | 78% | 14.0 | 954 | 15140 | 11885 | 79% | 15.1 | 1003 | |
| | 86°F | 10866 | 8421 | 78% | 11.8 | 925 | 11597 | 9022 | 78% | 12.1 | 957 | 13045 | 10227 | 78% | 12.9 | 1015 | 14806 | 11622 | 79% | 13.9 | 1067 | |
| | 95°F | 10621 | 8231 | 78% | 10.8 | 984 | 11335 | 8819 | 78% | 11.1 | 1018 | 12750 | 9996 | 78% | 11.8 | 1079 | 14471 | 11360 | 79% | 12.8 | 1135 | |
| | 104°F | 10376 | 8041 | 78% | 8.4 | 1237 | 11073 | 8615 | 78% | 8.7 | 1279 | 12455 | 9765 | 78% | 9.2 | 1357 | 14137 | 11098 | 79% | 9.9 | 1427 | |
| | 113°F | 10130 | 7851 | 78% | 6.8 | 1490 | 10811 | 8411 | 78% | 7.0 | 1541 | 12161 | 9534 | 78% | 7.4 | 1634 | 13803 | 10835 | 79% | 8.0 | 1718 | |
| | 118°F | 9983 | 7737 | 78% | 6.4 | 1560 | 10655 | 8289 | 78% | 6.6 | 1613 | 11984 | 9396 | 78% | 7.0 | 1710 | 13602 | 10678 | 79% | 7.9 | 1718 | |
| | 60% | -22°F | 5639 | 4371 | 78% | 13.9 | 407 | 6019 | 4683 | 78% | 14.3 | 420 | 6770 | 5308 | 78% | 15.2 | 446 | 7684 | 6032 | 79% | 16.4 | 469 |
| | | -4°F | 6000 | 4649 | 78% | 13.9 | 433 | 6403 | 4982 | 78% | 14.3 | 447 | 7203 | 5647 | 78% | 15.2 | 475 | 8175 | 6417 | 79% | 16.4 | 499 |
| 5°F | | 6382 | 4947 | 78% | 13.9 | 461 | 6811 | 5299 | 78% | 14.3 | 476 | 7662 | 6007 | 78% | 15.2 | 505 | 8696 | 6827 | 79% | 16.4 | 531 | |
| 14°F | | 6790 | 5262 | 78% | 13.9 | 490 | 7246 | 5637 | 78% | 14.3 | 506 | 8151 | 6391 | 78% | 15.2 | 537 | 9251 | 7262 | 79% | 16.4 | 565 | |
| 23°F | | 7223 | 5598 | 77% | 13.9 | 521 | 7709 | 5998 | 78% | 14.3 | 539 | 8672 | 6798 | 78% | 15.2 | 572 | 9842 | 7726 | 79% | 16.4 | 601 | |
| 32°F | | 7684 | 5955 | 78% | 13.9 | 554 | 8201 | 6380 | 78% | 14.3 | 573 | 9225 | 7233 | 78% | 15.2 | 608 | 10470 | 8219 | 79% | 16.4 | 640 | |
| 41°F | | 8175 | 6336 | 78% | 13.9 | 589 | 8724 | 6788 | 78% | 14.3 | 610 | 9814 | 7694 | 78% | 15.2 | 647 | 11138 | 8744 | 79% | 16.4 | 680 | |
| 50°F | | 8697 | 6740 | 78% | 13.9 | 627 | 9281 | 7221 | 78% | 14.3 | 649 | 10440 | 8185 | 78% | 15.2 | 688 | 11850 | 9302 | 79% | 16.4 | 723 | |
| 59°F | | 9252 | 7170 | 78% | 13.9 | 667 | 9874 | 7682 | 78% | 14.3 | 690 | 11107 | 8707 | 78% | 15.2 | 732 | 12606 | 9896 | 79% | 16.4 | 770 | |
| 68°F | | 9842 | 7628 | 78% | 13.9 | 710 | 10504 | 8172 | 78% | 14.3 | 734 | 11816 | 9263 | 78% | 15.2 | 778 | 13411 | 10527 | 79% | 16.4 | 819 | |
| 77°F | | 9630 | 7463 | 78% | 12.8 | 755 | 10277 | 7996 | 78% | 13.2 | 781 | 11560 | 9064 | 78% | 14.0 | 828 | 13121 | 10300 | 79% | 15.1 | 871 | |
| 86°F | | 9417 | 7298 | 78% | 11.7 | 803 | 10050 | 7819 | 78% | 12.1 | 831 | 11305 | 8863 | 78% | 12.8 | 881 | 12832 | 10072 | 79% | 13.9 | 927 | |
| 95°F | | 9205 | 7134 | 78% | 10.8 | 855 | 9823 | 7643 | 78% | 11.1 | 884 | 11050 | 8663 | 78% | 11.8 | 937 | 12542 | 9846 | 79% | 12.7 | 986 | |
| 104°F | | 8992 | 6969 | 78% | 8.4 | 1074 | 9597 | 7466 | 78% | 8.6 | 1111 | 10795 | 8463 | 78% | 9.2 | 1178 | 12252 | 9618 | 79% | 9.9 | 1239 | |
| 113°F | | 8780 | 6804 | 78% | 6.8 | 1294 | 9370 | 7290 | 78% | 7.0 | 1338 | 10540 | 8263 | 78% | 7.4 | 1419 | 11963 | 9391 | 79% | 8.0 | 1492 | |
| 118°F | | 8652 | 6705 | 78% | 6.4 | 1354 | 9234 | 7184 | 78% | 6.6 | 1401 | 10386 | 8143 | 78% | 7.0 | 1485 | 11788 | 9254 | 79% | 7.9 | 1492 | |

EXTENDED RATINGS

MULTI18HP230V1EO

| Connected Capacity | | COOLING PERFORMANCE | | | | | | | | | | | | | | | | | | |
|----------------------------------|-------------|------------------------|-----|------|-----------------------|------------|------------|-----------------------|------|-----------------|-----------------------|------------|-----|------|-----------------|------------|------------|-----|------|-----------------|
| | | Return Air Temperature | | | | | | | | | | | | | | | | | | |
| | | 70°F (DB) / 59°F (WB) | | | 75°F (DB) / 63°F (WB) | | | 80°F (DB) / 67°F (WB) | | | 90°F (DB) / 73°F (WB) | | | | | | | | | |
| Outdoor Ambient Temperature (DB) | TC (kBtu/h) | SC (Btu/h) | SHR | EER | Power Input (KW) | TC (Btu/h) | SC (Btu/h) | SHR | EER | Power Input (W) | TC (Btu/h) | SC (Btu/h) | SHR | EER | Power Input (W) | TC (Btu/h) | SC (Btu/h) | SHR | EER | Power Input (W) |
| -22°F | 4772 | 3698 | 78% | 13.8 | 345 | 5093 | 3962 | 78% | 14.3 | 357 | 5729 | 4491 | 78% | 15.1 | 379 | 6502 | 5104 | 79% | 16.3 | 398 |
| -4°F | 5077 | 3934 | 78% | 13.8 | 367 | 5418 | 4215 | 78% | 14.3 | 380 | 6095 | 4778 | 78% | 15.1 | 403 | 6917 | 5430 | 79% | 16.3 | 423 |
| 5°F | 5400 | 4186 | 78% | 13.8 | 391 | 5763 | 4484 | 78% | 14.3 | 404 | 6483 | 5083 | 78% | 15.1 | 428 | 7358 | 5777 | 79% | 16.3 | 451 |
| 14°F | 5745 | 4453 | 78% | 13.8 | 416 | 6131 | 4770 | 78% | 14.3 | 430 | 6897 | 5408 | 78% | 15.1 | 456 | 7828 | 6145 | 79% | 16.3 | 479 |
| 23°F | 6112 | 4737 | 77% | 13.8 | 442 | 6523 | 5075 | 78% | 14.3 | 457 | 7338 | 5752 | 78% | 15.1 | 485 | 8328 | 6537 | 79% | 16.3 | 510 |
| 32°F | 6502 | 5039 | 78% | 13.8 | 470 | 6939 | 5399 | 78% | 14.3 | 486 | 7806 | 6120 | 78% | 15.1 | 516 | 8859 | 6955 | 79% | 16.3 | 543 |
| 41°F | 6917 | 5361 | 78% | 13.8 | 500 | 7382 | 5744 | 78% | 14.3 | 517 | 8304 | 6510 | 78% | 15.1 | 549 | 9425 | 7399 | 79% | 16.3 | 577 |
| 50°F | 7359 | 5703 | 78% | 13.8 | 532 | 7853 | 6110 | 78% | 14.3 | 550 | 8834 | 6926 | 78% | 15.1 | 584 | 10027 | 7871 | 79% | 16.3 | 614 |
| 59°F | 7829 | 6067 | 78% | 13.8 | 566 | 8355 | 6500 | 78% | 14.3 | 585 | 9398 | 7368 | 78% | 15.1 | 621 | 10667 | 8373 | 79% | 16.3 | 653 |
| 68°F | 8328 | 6454 | 78% | 13.8 | 603 | 8888 | 6915 | 78% | 14.3 | 623 | 9998 | 7838 | 78% | 15.1 | 660 | 11348 | 8908 | 79% | 16.3 | 695 |
| 77°F | 8148 | 6315 | 78% | 12.7 | 641 | 8696 | 6766 | 78% | 13.1 | 662 | 9782 | 7669 | 78% | 13.9 | 703 | 11102 | 8715 | 79% | 15.0 | 739 |
| 86°F | 7968 | 6175 | 78% | 11.7 | 682 | 8504 | 6616 | 78% | 12.1 | 705 | 9566 | 7500 | 78% | 12.8 | 748 | 10858 | 8523 | 79% | 13.8 | 786 |
| 95°F | 7789 | 6036 | 78% | 10.7 | 725 | 8312 | 6467 | 78% | 11.1 | 750 | 9350 | 7330 | 78% | 11.8 | 795 | 10612 | 8331 | 79% | 12.7 | 837 |
| 104°F | 7609 | 5897 | 78% | 8.4 | 912 | 8120 | 6317 | 78% | 8.6 | 942 | 9134 | 7161 | 78% | 9.1 | 1000 | 10367 | 8138 | 79% | 9.9 | 1052 |
| 113°F | 7429 | 5757 | 78% | 6.8 | 1098 | 7928 | 6168 | 78% | 7.0 | 1135 | 8918 | 6992 | 78% | 7.4 | 1204 | 10122 | 7946 | 79% | 8.0 | 1266 |
| 118°F | 7321 | 5674 | 78% | 6.4 | 1149 | 7813 | 6079 | 78% | 6.6 | 1188 | 8788 | 6890 | 78% | 7.0 | 1260 | 9975 | 7830 | 79% | 7.9 | 1266 |

50%

EXTENDED RATINGS

MULTI18HP230V1EO

| Connected Capacity | | Outdoor Ambient Temperature | | HEATING PERFORMANCE | | | | | | | | | | | |
|--------------------|------|-----------------------------|---------|------------------------|----------|------------------|------------|----------|-----------------|------------|----------|-----------------|--|--|--|
| | | | | Return Air Temperature | | | | | | | | | | | |
| | | | | 70°F (DB) | | | 75°F (DB) | | | 80°F (DB) | | | | | |
| | | DB | WB | TC (Btu/h) | COP(W/W) | Power Input (KW) | TC (Btu/h) | COP(W/W) | Power Input (W) | TC (Btu/h) | COP(W/W) | Power Input (W) | | | |
| 135% | | -22°F | -22.5°F | 10200 | 1.5 | 1980 | 10067 | 1.5 | 2024 | 9812 | 1.4 | 2069 | | | |
| | | -5°F | -6°F | 12240 | 1.9 | 1866 | 12081 | 1.9 | 1907 | 11775 | 1.8 | 1950 | | | |
| | | 0°F | -1°F | 12920 | 2.1 | 1828 | 12752 | 2.0 | 1868 | 12429 | 1.9 | 1910 | | | |
| | | 5°F | 3°F | 13600 | 2.2 | 1790 | 13423 | 2.2 | 1829 | 13083 | 2.1 | 1871 | | | |
| | | 7°F | 5°F | 13757 | 2.3 | 1769 | 13578 | 2.2 | 1807 | 13234 | 2.1 | 1848 | | | |
| | | 17°F | 15°F | 14700 | 2.6 | 1640 | 14509 | 2.5 | 1676 | 14141 | 2.4 | 1714 | | | |
| | | 28°F | 26°F | 15938 | 3.0 | 1543 | 15730 | 2.9 | 1576 | 15332 | 2.8 | 1612 | | | |
| | | 38°F | 35°F | 16969 | 3.4 | 1461 | 16748 | 3.3 | 1493 | 16324 | 3.1 | 1527 | | | |
| | | 47°F | 43°F | 18000 | 3.8 | 1380 | 17766 | 3.7 | 1410 | 17316 | 3.5 | 1442 | | | |
| | | 57°F | 52°F | 18540 | 4.1 | 1319 | 18299 | 4.0 | 1348 | 17835 | 3.8 | 1378 | | | |
| 120% | | 68°F | 63°F | 19260 | 4.4 | 1297 | 19010 | 4.2 | 1326 | 18528 | 4.0 | 1356 | | | |
| | | 77°F | 71°F | 19800 | 4.6 | 1268 | 19543 | 4.4 | 1296 | 19048 | 4.2 | 1325 | | | |
| | | -22°F | -22.5°F | 10200 | 1.5 | 1980 | 10067 | 1.5 | 2024 | 9812 | 1.4 | 2069 | | | |
| | | -5°F | -6°F | 12240 | 1.9 | 1866 | 12081 | 1.9 | 1907 | 11775 | 1.8 | 1950 | | | |
| | | 0°F | -1°F | 12920 | 2.1 | 1828 | 12752 | 2.0 | 1868 | 12429 | 1.9 | 1910 | | | |
| | | 5°F | 3°F | 13600 | 2.2 | 1790 | 13423 | 2.2 | 1829 | 13083 | 2.1 | 1871 | | | |
| | | 7°F | 5°F | 13757 | 2.3 | 1769 | 13578 | 2.2 | 1807 | 13234 | 2.1 | 1848 | | | |
| | | 17°F | 15°F | 14700 | 2.6 | 1640 | 14509 | 2.5 | 1676 | 14141 | 2.4 | 1714 | | | |
| | | 28°F | 26°F | 15938 | 3.0 | 1543 | 15730 | 2.9 | 1576 | 15332 | 2.8 | 1612 | | | |
| | | 38°F | 35°F | 16969 | 3.4 | 1461 | 16748 | 3.3 | 1493 | 16324 | 3.1 | 1527 | | | |
| | 47°F | 43°F | 18000 | 3.8 | 1380 | 17766 | 3.7 | 1410 | 17316 | 3.5 | 1442 | | | | |
| | 57°F | 52°F | 18540 | 4.1 | 1319 | 18299 | 4.0 | 1348 | 17835 | 3.8 | 1378 | | | | |
| | 68°F | 63°F | 19260 | 4.4 | 1297 | 19010 | 4.2 | 1326 | 18528 | 4.0 | 1356 | | | | |
| | 77°F | 71°F | 19800 | 4.6 | 1268 | 19543 | 4.4 | 1296 | 19048 | 4.2 | 1325 | | | | |

EXTENDED RATINGS

MULTI18HP230V1EO

| Connected Capacity | | Outdoor Ambient Temperature | | HEATING PERFORMANCE | | | | | | | | | | | |
|--------------------|------|-----------------------------|---------|------------------------|----------|------------------|------------|----------|-----------------|------------|----------|-----------------|------------|----------|-----------------|
| | | | | Return Air Temperature | | | | | | | | | | | |
| | | | | 70°F (DB) | | | 75°F (DB) | | | 80°F (DB) | | | | | |
| | | DB | WB | TC (Btu/h) | COP(W/W) | Power Input (KW) | TC (Btu/h) | COP(W/W) | Power Input (W) | TC (Btu/h) | COP(W/W) | Power Input (W) | TC (Btu/h) | COP(W/W) | Power Input (W) |
| 110% | | -22°F | -22.5°F | 10200 | 1.5 | 1980 | 10067 | 1.5 | 2024 | 9812 | 1.4 | 2069 | | | |
| | | -5°F | -6°F | 12240 | 1.9 | 1866 | 12081 | 1.9 | 1907 | 11775 | 1.8 | 1950 | | | |
| | | 0°F | -1°F | 12920 | 2.1 | 1828 | 12752 | 2.0 | 1868 | 12429 | 1.9 | 1910 | | | |
| | | 5°F | 3°F | 13600 | 2.2 | 1790 | 13423 | 2.2 | 1829 | 13083 | 2.1 | 1871 | | | |
| | | 7°F | 5°F | 13757 | 2.3 | 1769 | 13578 | 2.2 | 1807 | 13234 | 2.1 | 1848 | | | |
| | | 17°F | 15°F | 14700 | 2.6 | 1640 | 14509 | 2.5 | 1676 | 14141 | 2.4 | 1714 | | | |
| | | 28°F | 26°F | 15938 | 3.0 | 1543 | 15730 | 2.9 | 1576 | 15332 | 2.8 | 1612 | | | |
| | | 38°F | 35°F | 16969 | 3.4 | 1461 | 16748 | 3.3 | 1493 | 16324 | 3.1 | 1527 | | | |
| | | 47°F | 43°F | 18000 | 3.8 | 1380 | 17766 | 3.7 | 1410 | 17316 | 3.5 | 1442 | | | |
| | | 57°F | 52°F | 18540 | 4.1 | 1319 | 18299 | 4.0 | 1348 | 17835 | 3.8 | 1378 | | | |
| 100% | | 68°F | 63°F | 19260 | 4.4 | 1297 | 19010 | 4.2 | 1326 | 18528 | 4.0 | 1356 | | | |
| | | 77°F | 71°F | 19800 | 4.6 | 1268 | 19543 | 4.4 | 1296 | 19048 | 4.2 | 1325 | | | |
| | | -22°F | -22.5°F | 10200 | 1.5 | 1980 | 10067 | 1.5 | 2024 | 9812 | 1.4 | 2069 | | | |
| | | -5°F | -6°F | 12240 | 1.9 | 1866 | 12081 | 1.9 | 1907 | 11775 | 1.8 | 1950 | | | |
| | | 0°F | -1°F | 12920 | 2.1 | 1828 | 12752 | 2.0 | 1868 | 12429 | 1.9 | 1910 | | | |
| | | 5°F | 3°F | 13600 | 2.2 | 1790 | 13423 | 2.2 | 1829 | 13083 | 2.1 | 1871 | | | |
| | | 7°F | 5°F | 13757 | 2.3 | 1769 | 13578 | 2.2 | 1807 | 13234 | 2.1 | 1848 | | | |
| | | 17°F | 15°F | 14700 | 2.6 | 1640 | 14509 | 2.5 | 1676 | 14141 | 2.4 | 1714 | | | |
| | | 28°F | 26°F | 15938 | 3.0 | 1543 | 15730 | 2.9 | 1576 | 15332 | 2.8 | 1612 | | | |
| | | 38°F | 35°F | 16969 | 3.4 | 1461 | 16748 | 3.3 | 1493 | 16324 | 3.1 | 1527 | | | |
| | 47°F | 43°F | 18000 | 3.8 | 1380 | 17766 | 3.7 | 1410 | 17316 | 3.5 | 1442 | | | | |
| | 57°F | 52°F | 18540 | 4.1 | 1319 | 18299 | 4.0 | 1348 | 17835 | 3.8 | 1378 | | | | |
| | 68°F | 63°F | 19260 | 4.4 | 1297 | 19010 | 4.2 | 1326 | 18528 | 4.0 | 1356 | | | | |
| | 77°F | 71°F | 19800 | 4.6 | 1268 | 19543 | 4.4 | 1296 | 19048 | 4.2 | 1325 | | | | |

EXTENDED RATINGS

MULTI18HP230V1EO

| Connected Capacity | | Outdoor Ambient Temperature | | HEATING PERFORMANCE | | | | | | | | | | | |
|--------------------|-------|-----------------------------|----------|------------------------|------------|----------|-----------------|------------|----------|-----------------|------------|----------|-----------------|--|--|
| | | | | Return Air Temperature | | | | | | | | | | | |
| | | | | 70°F (DB) | | | 75°F (DB) | | | 80°F (DB) | | | | | |
| DB | WB | TC (Btu/h) | COP(W/W) | Power Input (KW) | TC (Btu/h) | COP(W/W) | Power Input (W) | TC (Btu/h) | COP(W/W) | Power Input (W) | TC (Btu/h) | COP(W/W) | Power Input (W) | | |
| 90% | -22°F | -22.5°F | 9690 | 1.5 | 1901 | 9564 | 1.4 | 1943 | 9322 | 1.4 | 1986 | | | | |
| | -5°F | -6°F | 11628 | 1.9 | 1791 | 11477 | 1.8 | 1831 | 11186 | 1.8 | 1872 | | | | |
| | 0°F | -1°F | 12274 | 2.1 | 1755 | 12114 | 2.0 | 1793 | 11808 | 1.9 | 1834 | | | | |
| | 5°F | 3°F | 12920 | 2.2 | 1718 | 12752 | 2.1 | 1756 | 12429 | 2.0 | 1796 | | | | |
| | 7°F | 5°F | 13069 | 2.3 | 1698 | 12899 | 2.2 | 1735 | 12573 | 2.1 | 1774 | | | | |
| | 17°F | 15°F | 13965 | 2.6 | 1574 | 13783 | 2.5 | 1609 | 13434 | 2.4 | 1645 | | | | |
| | 28°F | 26°F | 15141 | 3.0 | 1481 | 14944 | 2.9 | 1513 | 14565 | 2.8 | 1547 | | | | |
| | 38°F | 35°F | 16120 | 3.4 | 1403 | 15911 | 3.3 | 1434 | 15508 | 3.1 | 1466 | | | | |
| | 47°F | 43°F | 17100 | 3.8 | 1325 | 16878 | 3.7 | 1354 | 16450 | 3.5 | 1384 | | | | |
| | 57°F | 52°F | 17613 | 4.1 | 1266 | 17384 | 3.9 | 1294 | 16944 | 3.8 | 1323 | | | | |
| | 68°F | 63°F | 18297 | 4.3 | 1246 | 18059 | 4.2 | 1273 | 17602 | 4.0 | 1302 | | | | |
| | 77°F | 71°F | 18810 | 4.5 | 1218 | 18565 | 4.4 | 1244 | 18095 | 4.2 | 1272 | | | | |
| | -22°F | -22.5°F | 8670 | 1.5 | 1703 | 8557 | 1.4 | 1740 | 8341 | 1.4 | 1779 | | | | |
| | -5°F | -6°F | 10404 | 1.9 | 1605 | 10269 | 1.8 | 1640 | 10009 | 1.8 | 1677 | | | | |
| 0°F | -1°F | 10982 | 2.1 | 1572 | 10839 | 2.0 | 1607 | 10565 | 1.9 | 1643 | | | | | |
| 5°F | 3°F | 11560 | 2.2 | 1539 | 11410 | 2.1 | 1573 | 11121 | 2.0 | 1609 | | | | | |
| 7°F | 5°F | 11694 | 2.3 | 1521 | 11542 | 2.2 | 1554 | 11249 | 2.1 | 1589 | | | | | |
| 17°F | 15°F | 12495 | 2.6 | 1410 | 12333 | 2.5 | 1441 | 12020 | 2.4 | 1474 | | | | | |
| 28°F | 26°F | 13547 | 3.0 | 1327 | 13371 | 2.9 | 1356 | 13032 | 2.8 | 1386 | | | | | |
| 38°F | 35°F | 14423 | 3.4 | 1257 | 14236 | 3.3 | 1284 | 13875 | 3.1 | 1313 | | | | | |
| 47°F | 43°F | 15300 | 3.8 | 1187 | 15101 | 3.7 | 1213 | 14719 | 3.5 | 1240 | | | | | |
| 57°F | 52°F | 15759 | 4.1 | 1134 | 15554 | 3.9 | 1159 | 15160 | 3.8 | 1185 | | | | | |
| 68°F | 63°F | 16371 | 4.3 | 1116 | 16158 | 4.2 | 1140 | 15749 | 4.0 | 1166 | | | | | |
| 77°F | 71°F | 16830 | 4.5 | 1091 | 16611 | 4.4 | 1115 | 16190 | 4.2 | 1140 | | | | | |
| 80% | | | | | | | | | | | | | | | |

EXTENDED RATINGS

MULTI18HP230V1EO

| Connected Capacity | | Outdoor Ambient Temperature | | HEATING PERFORMANCE | | | | | | | | | | | |
|--------------------|-------|-----------------------------|----------|------------------------|------------|----------|-----------------|------------|----------|-----------------|------------|----------|-----------------|--|--|
| | | | | Return Air Temperature | | | | | | | | | | | |
| | | | | 70°F (DB) | | | 75°F (DB) | | | 80°F (DB) | | | | | |
| DB | WB | TC (Btu/h) | COP(W/W) | Power Input (KW) | TC (Btu/h) | COP(W/W) | Power Input (W) | TC (Btu/h) | COP(W/W) | Power Input (W) | TC (Btu/h) | COP(W/W) | Power Input (W) | | |
| 70% | -22°F | -22.5°F | 7650 | 1.5 | 1505 | 7551 | 1.4 | 1538 | 7359 | 1.4 | 1573 | | | | |
| | -5°F | -6°F | 9180 | 1.9 | 1418 | 9061 | 1.8 | 1449 | 8831 | 1.8 | 1482 | | | | |
| | 0°F | -1°F | 9690 | 2.0 | 1389 | 9564 | 2.0 | 1420 | 9322 | 1.9 | 1452 | | | | |
| | 5°F | 3°F | 10200 | 2.2 | 1360 | 10067 | 2.1 | 1390 | 9812 | 2.0 | 1422 | | | | |
| | 7°F | 5°F | 10318 | 2.3 | 1344 | 10184 | 2.2 | 1374 | 9926 | 2.1 | 1405 | | | | |
| | 17°F | 15°F | 11025 | 2.6 | 1246 | 10882 | 2.5 | 1274 | 10606 | 2.4 | 1302 | | | | |
| | 28°F | 26°F | 11953 | 3.0 | 1172 | 11798 | 2.9 | 1198 | 11499 | 2.8 | 1225 | | | | |
| | 38°F | 35°F | 12727 | 3.4 | 1111 | 12561 | 3.2 | 1135 | 12243 | 3.1 | 1161 | | | | |
| | 47°F | 43°F | 13500 | 3.8 | 1049 | 13325 | 3.6 | 1072 | 12987 | 3.5 | 1096 | | | | |
| | 57°F | 52°F | 13905 | 4.1 | 1002 | 13724 | 3.9 | 1024 | 13377 | 3.7 | 1047 | | | | |
| | 68°F | 63°F | 14445 | 4.3 | 986 | 14257 | 4.2 | 1008 | 13896 | 4.0 | 1030 | | | | |
| | 77°F | 71°F | 14850 | 4.5 | 964 | 14657 | 4.4 | 985 | 14286 | 4.2 | 1007 | | | | |
| | -22°F | -22.5°F | 6630 | 1.5 | 1307 | 6544 | 1.4 | 1336 | 6378 | 1.4 | 1366 | | | | |
| | -5°F | -6°F | 7956 | 1.9 | 1232 | 7853 | 1.8 | 1259 | 7654 | 1.7 | 1287 | | | | |
| 0°F | -1°F | 8398 | 2.0 | 1206 | 8289 | 2.0 | 1233 | 8079 | 1.9 | 1261 | | | | | |
| 5°F | 3°F | 8840 | 2.2 | 1181 | 8725 | 2.1 | 1207 | 8504 | 2.0 | 1235 | | | | | |
| 7°F | 5°F | 8942 | 2.3 | 1167 | 8826 | 2.2 | 1193 | 8602 | 2.1 | 1220 | | | | | |
| 17°F | 15°F | 9555 | 2.6 | 1082 | 9431 | 2.5 | 1106 | 9192 | 2.4 | 1131 | | | | | |
| 28°F | 26°F | 10359 | 3.0 | 1018 | 10225 | 2.9 | 1040 | 9966 | 2.8 | 1064 | | | | | |
| 38°F | 35°F | 11030 | 3.4 | 964 | 10886 | 3.2 | 986 | 10611 | 3.1 | 1008 | | | | | |
| 47°F | 43°F | 11700 | 3.8 | 911 | 11548 | 3.6 | 931 | 11255 | 3.5 | 952 | | | | | |
| 57°F | 52°F | 12051 | 4.1 | 870 | 11894 | 3.9 | 890 | 11593 | 3.7 | 910 | | | | | |
| 68°F | 63°F | 12519 | 4.3 | 856 | 12356 | 4.1 | 875 | 12043 | 3.9 | 895 | | | | | |
| 77°F | 71°F | 12870 | 4.5 | 837 | 12703 | 4.4 | 856 | 12381 | 4.2 | 875 | | | | | |

EXTENDED RATINGS

MULTI18HP230V1EO

| Connected Capacity | | Outdoor Ambient Temperature | | HEATING PERFORMANCE | | | | | | | | | | | |
|--------------------|-------|-----------------------------|----------|------------------------|------------|----------|-----------------|------------|----------|-----------------|--|--|--|--|--|
| | | | | Return Air Temperature | | | | | | | | | | | |
| DB | | 70°F (DB) | | | 75°F (DB) | | | 80°F (DB) | | | | | | | |
| | | TC (Btu/h) | COP(W/W) | Power Input (KW) | TC (Btu/h) | COP(W/W) | Power Input (W) | TC (Btu/h) | COP(W/W) | Power Input (W) | | | | | |
| 50% | WB | | | | | | | | | | | | | | |
| | -22°F | 5610 | 1.5 | 1109 | 5537 | 1.4 | 1133 | 5397 | 1.4 | 1159 | | | | | |
| | -5°F | 6732 | 1.9 | 1045 | 6644 | 1.8 | 1068 | 6476 | 1.7 | 1092 | | | | | |
| | 0°F | 7106 | 2.0 | 1024 | 7014 | 2.0 | 1046 | 6836 | 1.9 | 1070 | | | | | |
| | 5°F | 7480 | 2.2 | 1002 | 7383 | 2.1 | 1024 | 7196 | 2.0 | 1048 | | | | | |
| | 7°F | 7566 | 2.2 | 990 | 7468 | 2.2 | 1012 | 7279 | 2.1 | 1035 | | | | | |
| | 17°F | 8085 | 2.6 | 918 | 7980 | 2.5 | 939 | 7778 | 2.4 | 960 | | | | | |
| | 28°F | 8766 | 3.0 | 864 | 8652 | 2.9 | 883 | 8433 | 2.7 | 903 | | | | | |
| | 38°F | 9333 | 3.3 | 818 | 9211 | 3.2 | 836 | 8978 | 3.1 | 855 | | | | | |
| | 47°F | 9900 | 3.8 | 773 | 9771 | 3.6 | 790 | 9524 | 3.5 | 808 | | | | | |
| | 57°F | 10197 | 4.1 | 739 | 10064 | 3.9 | 755 | 9810 | 3.7 | 772 | | | | | |
| 68°F | 10593 | 4.3 | 727 | 10455 | 4.1 | 743 | 10190 | 3.9 | 759 | | | | | | |
| 77°F | 10890 | 4.5 | 710 | 10748 | 4.3 | 726 | 10476 | 4.1 | 742 | | | | | | |

EXTENDED RATINGS

MULTI24HP230V1EO

| Connected Capacity | Return Air Temperature | | | | | | | | | | | | | | | | |
|--------------------|----------------------------------|-------------|------------|------|-----------------------|------------------|------------|------------|-----------------------|------|-----------------|------------|-----------------------|-------|------|-----------------|-----|
| | 70°F (DB) / 59°F (WB) | | | | 75°F (DB) / 63°F (WB) | | | | 80°F (DB) / 67°F (WB) | | | | 90°F (DB) / 73°F (WB) | | | | |
| | Outdoor Ambient Temperature (DB) | TC (kBtu/h) | SC (Btu/h) | SHR | EER | Power Input (KW) | TC (Btu/h) | SC (Btu/h) | SHR | EER | Power Input (W) | TC (Btu/h) | SC (Btu/h) | SHR | EER | Power Input (W) | |
| 135% | -22°F | 11145 | 8637 | 78% | 13.8 | 807 | 11894 | 9254 | 78% | 14.2 | 835 | 13379 | 10489 | 78% | 15.1 | 885 | |
| | -4°F | 11856 | 9189 | 78% | 13.8 | 859 | 12654 | 9844 | 78% | 14.2 | 888 | 14233 | 11159 | 78% | 15.1 | 942 | |
| | 5°F | 12613 | 9775 | 78% | 13.8 | 914 | 13461 | 10473 | 78% | 14.2 | 945 | 15142 | 11871 | 78% | 15.1 | 1002 | |
| | 14°F | 13418 | 10399 | 78% | 13.8 | 972 | 14320 | 11141 | 78% | 14.2 | 1005 | 16108 | 12629 | 78% | 15.1 | 1066 | |
| | 23°F | 14275 | 11063 | 77% | 13.8 | 1034 | 15234 | 11852 | 78% | 14.2 | 1069 | 17137 | 13435 | 78% | 15.1 | 1134 | |
| | 32°F | 15186 | 11769 | 78% | 13.8 | 1100 | 16207 | 12609 | 78% | 14.2 | 1137 | 18230 | 14293 | 78% | 15.1 | 1206 | |
| | 41°F | 16155 | 12520 | 78% | 13.8 | 1170 | 17241 | 13414 | 78% | 14.2 | 1210 | 19394 | 15205 | 78% | 15.1 | 1283 | |
| | 50°F | 17187 | 13320 | 78% | 13.8 | 1245 | 18342 | 14270 | 78% | 14.2 | 1287 | 20632 | 16176 | 78% | 15.1 | 1365 | |
| | 59°F | 18284 | 14170 | 78% | 13.8 | 1324 | 19513 | 15181 | 78% | 14.2 | 1369 | 21949 | 17208 | 78% | 15.1 | 1452 | |
| | 68°F | 19451 | 15074 | 78% | 13.8 | 1409 | 20758 | 16150 | 78% | 14.2 | 1457 | 23350 | 18306 | 78% | 15.1 | 1545 | |
| | 77°F | 19409 | 15042 | 78% | 12.9 | 1499 | 20714 | 16115 | 78% | 13.4 | 1550 | 23300 | 18267 | 78% | 14.2 | 1643 | |
| | 86°F | 19367 | 15010 | 78% | 12.1 | 1595 | 20669 | 16081 | 78% | 12.5 | 1649 | 23250 | 18228 | 78% | 13.3 | 1748 | |
| | 95°F | 19326 | 14977 | 78% | 11.4 | 1696 | 20625 | 16046 | 78% | 11.8 | 1754 | 23200 | 18189 | 78% | 12.5 | 1860 | |
| | 104°F | 19284 | 14945 | 78% | 9.2 | 2093 | 20580 | 16012 | 78% | 9.5 | 2164 | 23150 | 18150 | 78% | 10.1 | 2295 | |
| | 113°F | 19242 | 14913 | 78% | 7.7 | 2489 | 20536 | 15977 | 78% | 8.0 | 2573 | 23100 | 18110 | 78% | 8.5 | 2729 | |
| | 118°F | 19217 | 14893 | 78% | 7.0 | 2754 | 20509 | 15956 | 78% | 7.2 | 2848 | 23070 | 18087 | 78% | 7.6 | 3020 | |
| | 120% | -22°F | 11145 | 8637 | 78% | 13.8 | 807 | 11894 | 9254 | 78% | 14.2 | 835 | 13379 | 10489 | 78% | 15.1 | 885 |
| | | -4°F | 11856 | 9189 | 78% | 13.8 | 859 | 12654 | 9844 | 78% | 14.2 | 888 | 14233 | 11159 | 78% | 15.1 | 942 |
| 5°F | | 12613 | 9775 | 78% | 13.8 | 914 | 13461 | 10473 | 78% | 14.2 | 945 | 15142 | 11871 | 78% | 15.1 | 1002 | |
| 14°F | | 13418 | 10399 | 78% | 13.8 | 972 | 14320 | 11141 | 78% | 14.2 | 1005 | 16108 | 12629 | 78% | 15.1 | 1066 | |
| 23°F | | 14275 | 11063 | 77% | 13.8 | 1034 | 15234 | 11852 | 78% | 14.2 | 1069 | 17137 | 13435 | 78% | 15.1 | 1134 | |
| 32°F | | 15186 | 11769 | 78% | 13.8 | 1100 | 16207 | 12609 | 78% | 14.2 | 1137 | 18230 | 14293 | 78% | 15.1 | 1206 | |
| 41°F | | 16155 | 12520 | 78% | 13.8 | 1170 | 17241 | 13414 | 78% | 14.2 | 1210 | 19394 | 15205 | 78% | 15.1 | 1283 | |
| 50°F | | 17187 | 13320 | 78% | 13.8 | 1245 | 18342 | 14270 | 78% | 14.2 | 1287 | 20632 | 16176 | 78% | 15.1 | 1365 | |
| 59°F | | 18284 | 14170 | 78% | 13.8 | 1324 | 19513 | 15181 | 78% | 14.2 | 1369 | 21949 | 17208 | 78% | 15.1 | 1452 | |
| 68°F | | 19451 | 15074 | 78% | 13.8 | 1409 | 20758 | 16150 | 78% | 14.2 | 1457 | 23350 | 18306 | 78% | 15.1 | 1545 | |
| 77°F | | 19409 | 15042 | 78% | 12.9 | 1499 | 20714 | 16115 | 78% | 13.4 | 1550 | 23300 | 18267 | 78% | 14.2 | 1643 | |
| 86°F | | 19367 | 15010 | 78% | 12.1 | 1595 | 20669 | 16081 | 78% | 12.5 | 1649 | 23250 | 18228 | 78% | 13.3 | 1748 | |
| 95°F | | 19326 | 14977 | 78% | 11.4 | 1696 | 20625 | 16046 | 78% | 11.8 | 1754 | 23200 | 18189 | 78% | 12.5 | 1860 | |
| 104°F | | 19284 | 14945 | 78% | 9.2 | 2093 | 20580 | 16012 | 78% | 9.5 | 2164 | 23150 | 18150 | 78% | 10.1 | 2295 | |
| 113°F | | 19242 | 14913 | 78% | 7.7 | 2489 | 20536 | 15977 | 78% | 8.0 | 2573 | 23100 | 18110 | 78% | 8.5 | 2729 | |
| 118°F | | 19217 | 14893 | 78% | 7.0 | 2754 | 20509 | 15956 | 78% | 7.2 | 2848 | 23070 | 18087 | 78% | 7.6 | 3020 | |

EXTENDED RATINGS

MULTI24HP230V1EO

| Connected Capacity | Outdoor Ambient Temperature (DB) | Return Air Temperature | | | | | | | | | | | | | | | | | | | |
|--------------------|----------------------------------|------------------------|------------|-----|------|-----------------------|------------|------------|-----|-----------------------|-----------------|------------|------------|-----------------------|------|-----------------|------------|------------|-----|------|-----------------|
| | | 70°F (DB) / 59°F (WB) | | | | 75°F (DB) / 63°F (WB) | | | | 80°F (DB) / 67°F (WB) | | | | 90°F (DB) / 73°F (WB) | | | | | | | |
| | | TC (kBtu/h) | SC (Btu/h) | SHR | EER | Power Input (KW) | TC (Btu/h) | SC (Btu/h) | SHR | EER | Power Input (W) | TC (Btu/h) | SC (Btu/h) | SHR | EER | Power Input (W) | TC (Btu/h) | SC (Btu/h) | SHR | EER | Power Input (W) |
| 110% | -22°F | 11145 | 8637 | 78% | 13.8 | 807 | 11894 | 9254 | 78% | 14.2 | 835 | 13379 | 10489 | 78% | 15.1 | 885 | 15186 | 11921 | 79% | 16.3 | 931 |
| | -4°F | 11856 | 9189 | 78% | 13.8 | 859 | 12654 | 9844 | 78% | 14.2 | 888 | 14233 | 11159 | 78% | 15.1 | 942 | 16155 | 12682 | 78% | 16.3 | 991 |
| | 5°F | 12613 | 9775 | 78% | 13.8 | 914 | 13461 | 10473 | 78% | 14.2 | 945 | 15142 | 11871 | 78% | 15.1 | 1002 | 17186 | 13491 | 78% | 16.3 | 1054 |
| | 14°F | 13418 | 10399 | 78% | 13.8 | 972 | 14320 | 11141 | 78% | 14.2 | 1005 | 16108 | 12629 | 78% | 15.1 | 1066 | 18283 | 14352 | 78% | 16.3 | 1121 |
| | 23°F | 14275 | 11063 | 77% | 13.8 | 1034 | 15234 | 11852 | 78% | 14.2 | 1069 | 17137 | 13435 | 78% | 15.1 | 1134 | 19450 | 15268 | 79% | 16.3 | 1193 |
| | 32°F | 15186 | 11769 | 78% | 13.8 | 1100 | 16207 | 12609 | 78% | 14.2 | 1137 | 18230 | 14293 | 78% | 15.1 | 1206 | 20692 | 16243 | 79% | 16.3 | 1269 |
| | 41°F | 16155 | 12520 | 78% | 13.8 | 1170 | 17241 | 13414 | 78% | 14.2 | 1210 | 19394 | 15205 | 78% | 15.1 | 1283 | 22012 | 17280 | 79% | 16.3 | 1350 |
| | 50°F | 17187 | 13320 | 78% | 13.8 | 1245 | 18342 | 14270 | 78% | 14.2 | 1287 | 20632 | 16176 | 78% | 15.1 | 1365 | 23417 | 18383 | 79% | 16.3 | 1436 |
| | 59°F | 18284 | 14170 | 78% | 13.8 | 1324 | 19513 | 15181 | 78% | 14.2 | 1369 | 21949 | 17208 | 78% | 15.1 | 1452 | 24912 | 19556 | 79% | 16.3 | 1528 |
| | 68°F | 19451 | 15074 | 78% | 13.8 | 1409 | 20758 | 16150 | 78% | 14.2 | 1457 | 23350 | 18306 | 78% | 15.1 | 1545 | 26502 | 20804 | 79% | 16.3 | 1625 |
| | 77°F | 19409 | 15042 | 78% | 12.9 | 1499 | 20758 | 16081 | 78% | 13.4 | 1550 | 23300 | 18267 | 78% | 14.2 | 1643 | 26446 | 20760 | 79% | 15.3 | 1729 |
| | 86°F | 19326 | 14977 | 78% | 11.4 | 1696 | 20625 | 16046 | 78% | 11.8 | 1754 | 23200 | 18189 | 78% | 12.5 | 1860 | 26332 | 20671 | 79% | 13.5 | 1957 |
| | 95°F | 19284 | 14945 | 78% | 9.2 | 2093 | 20580 | 16012 | 78% | 9.5 | 2164 | 23150 | 18150 | 78% | 10.1 | 2295 | 26275 | 20626 | 79% | 10.9 | 2414 |
| | 104°F | 19242 | 14913 | 78% | 7.7 | 2489 | 20536 | 15977 | 78% | 8.0 | 2573 | 23100 | 18110 | 78% | 8.5 | 2729 | 26219 | 20582 | 79% | 9.1 | 2871 |
| 113°F | 19217 | 14893 | 78% | 7.0 | 2754 | 20509 | 15956 | 78% | 7.2 | 2848 | 23070 | 18087 | 78% | 7.6 | 3020 | 26184 | 20555 | 79% | 8.2 | 3177 | |
| 100% | -22°F | 11145 | 8637 | 78% | 13.8 | 807 | 11894 | 9254 | 78% | 14.2 | 835 | 13379 | 10489 | 78% | 15.1 | 885 | 15186 | 11921 | 79% | 16.3 | 931 |
| | -4°F | 11856 | 9189 | 78% | 13.8 | 859 | 12654 | 9844 | 78% | 14.2 | 888 | 14233 | 11159 | 78% | 15.1 | 942 | 16155 | 12682 | 78% | 16.3 | 991 |
| | 5°F | 12613 | 9775 | 78% | 13.8 | 914 | 13461 | 10473 | 78% | 14.2 | 945 | 15142 | 11871 | 78% | 15.1 | 1002 | 17186 | 13491 | 78% | 16.3 | 1054 |
| | 14°F | 13418 | 10399 | 78% | 13.8 | 972 | 14320 | 11141 | 78% | 14.2 | 1005 | 16108 | 12629 | 78% | 15.1 | 1066 | 18283 | 14352 | 78% | 16.3 | 1121 |
| | 23°F | 14275 | 11063 | 77% | 13.8 | 1034 | 15234 | 11852 | 78% | 14.2 | 1069 | 17137 | 13435 | 78% | 15.1 | 1134 | 19450 | 15268 | 79% | 16.3 | 1193 |
| | 32°F | 15186 | 11769 | 78% | 13.8 | 1100 | 16207 | 12609 | 78% | 14.2 | 1137 | 18230 | 14293 | 78% | 15.1 | 1206 | 20692 | 16243 | 79% | 16.3 | 1269 |
| | 41°F | 16155 | 12520 | 78% | 13.8 | 1170 | 17241 | 13414 | 78% | 14.2 | 1210 | 19394 | 15205 | 78% | 15.1 | 1283 | 22012 | 17280 | 79% | 16.3 | 1350 |
| | 50°F | 17187 | 13320 | 78% | 13.8 | 1245 | 18342 | 14270 | 78% | 14.2 | 1287 | 20632 | 16176 | 78% | 15.1 | 1365 | 23417 | 18383 | 79% | 16.3 | 1436 |
| | 59°F | 18284 | 14170 | 78% | 13.8 | 1324 | 19513 | 15181 | 78% | 14.2 | 1369 | 21949 | 17208 | 78% | 15.1 | 1452 | 24912 | 19556 | 79% | 16.3 | 1528 |
| | 68°F | 19451 | 15074 | 78% | 13.8 | 1409 | 20758 | 16150 | 78% | 14.2 | 1457 | 23350 | 18306 | 78% | 15.1 | 1545 | 26502 | 20804 | 79% | 16.3 | 1625 |
| | 77°F | 19409 | 15042 | 78% | 12.9 | 1499 | 20758 | 16081 | 78% | 13.4 | 1550 | 23300 | 18267 | 78% | 14.2 | 1643 | 26446 | 20760 | 79% | 15.3 | 1729 |
| | 86°F | 19326 | 14977 | 78% | 11.4 | 1696 | 20625 | 16046 | 78% | 11.8 | 1754 | 23200 | 18189 | 78% | 12.5 | 1860 | 26332 | 20671 | 79% | 13.5 | 1957 |
| | 95°F | 19284 | 14945 | 78% | 9.2 | 2093 | 20580 | 16012 | 78% | 9.5 | 2164 | 23150 | 18150 | 78% | 10.1 | 2295 | 26275 | 20626 | 79% | 10.9 | 2414 |
| | 104°F | 19242 | 14913 | 78% | 7.7 | 2489 | 20536 | 15977 | 78% | 8.0 | 2573 | 23100 | 18110 | 78% | 8.5 | 2729 | 26219 | 20582 | 79% | 9.1 | 2871 |
| 113°F | 19217 | 14893 | 78% | 7.0 | 2754 | 20509 | 15956 | 78% | 7.2 | 2848 | 23070 | 18087 | 78% | 7.6 | 3020 | 26184 | 20555 | 79% | 8.2 | 3177 | |

EXTENDED RATINGS

MULTI24HP230V1EO

| Connected Capacity | Outdoor Ambient Temperature (DB) | Return Air Temperature | | | | | | | | | | | | | | | | | | | |
|--------------------|----------------------------------|------------------------|------------|-----|------|-----------------------|------------|------------|-----|-----------------------|-----------------|------------|------------|-----------------------|------|-----------------|------------|------------|-----|------|-----------------|
| | | 70°F (DB) / 59°F (WB) | | | | 75°F (DB) / 63°F (WB) | | | | 80°F (DB) / 67°F (WB) | | | | 90°F (DB) / 73°F (WB) | | | | | | | |
| | | TC (kBtu/h) | SC (Btu/h) | SHR | EER | Power Input (KW) | TC (Btu/h) | SC (Btu/h) | SHR | EER | Power Input (W) | TC (Btu/h) | SC (Btu/h) | SHR | EER | Power Input (W) | TC (Btu/h) | SC (Btu/h) | SHR | EER | Power Input (W) |
| 90% | -22°F | 10476 | 8119 | 78% | 13.7 | 767 | 11181 | 8699 | 78% | 14.1 | 793 | 12577 | 9860 | 78% | 15.0 | 841 | 14275 | 11205 | 79% | 16.1 | 885 |
| | -4°F | 11145 | 8637 | 78% | 13.7 | 816 | 11894 | 9254 | 78% | 14.1 | 844 | 13379 | 10489 | 78% | 15.0 | 895 | 15186 | 11921 | 78% | 16.1 | 941 |
| | 5°F | 11856 | 9189 | 78% | 13.7 | 868 | 12654 | 9844 | 78% | 14.1 | 897 | 14233 | 11159 | 78% | 15.0 | 952 | 16155 | 12682 | 78% | 16.1 | 1001 |
| | 14°F | 12613 | 9775 | 78% | 13.7 | 923 | 13461 | 10473 | 78% | 14.1 | 955 | 15142 | 11871 | 78% | 15.0 | 1012 | 17186 | 13491 | 78% | 16.1 | 1065 |
| | 23°F | 13418 | 10399 | 77% | 13.7 | 982 | 14320 | 11141 | 78% | 14.1 | 1016 | 16108 | 12629 | 78% | 15.0 | 1077 | 18283 | 14352 | 79% | 16.1 | 1133 |
| | 32°F | 14275 | 11063 | 78% | 13.7 | 1045 | 15234 | 11852 | 78% | 14.1 | 1081 | 17137 | 13435 | 78% | 15.0 | 1146 | 19450 | 15268 | 79% | 16.1 | 1205 |
| | 41°F | 15186 | 11769 | 78% | 13.7 | 1112 | 16207 | 12609 | 78% | 14.1 | 1150 | 18230 | 14293 | 78% | 15.0 | 1219 | 20692 | 16243 | 79% | 16.1 | 1282 |
| | 50°F | 16155 | 12520 | 78% | 13.7 | 1183 | 17241 | 13414 | 78% | 14.1 | 1223 | 19394 | 15205 | 78% | 15.0 | 1297 | 22012 | 17280 | 79% | 16.1 | 1364 |
| | 59°F | 17187 | 13320 | 78% | 13.7 | 1258 | 18342 | 14270 | 78% | 14.1 | 1301 | 20632 | 16176 | 78% | 15.0 | 1380 | 23417 | 18383 | 79% | 16.1 | 1451 |
| | 68°F | 18284 | 14170 | 78% | 13.7 | 1338 | 19513 | 15181 | 78% | 14.1 | 1384 | 21949 | 17208 | 78% | 15.0 | 1468 | 24912 | 19556 | 79% | 16.1 | 1544 |
| | 77°F | 18244 | 14139 | 78% | 12.8 | 1424 | 19471 | 15148 | 78% | 13.2 | 1472 | 21902 | 17171 | 78% | 14.0 | 1561 | 24859 | 19514 | 79% | 15.1 | 1643 |
| | 86°F | 18205 | 14109 | 78% | 12.0 | 1515 | 19429 | 15116 | 78% | 12.4 | 1566 | 21855 | 17134 | 78% | 13.2 | 1661 | 24805 | 19472 | 79% | 14.2 | 1747 |
| | 95°F | 18166 | 14079 | 78% | 11.3 | 1612 | 19387 | 15083 | 78% | 11.6 | 1666 | 21808 | 17097 | 78% | 12.3 | 1767 | 24752 | 19430 | 79% | 13.3 | 1859 |
| | 104°F | 18127 | 14048 | 78% | 9.1 | 1988 | 19346 | 15051 | 78% | 9.4 | 2056 | 21761 | 17061 | 78% | 10.0 | 2180 | 24699 | 19389 | 79% | 10.8 | 2293 |
| 113°F | 18088 | 14018 | 78% | 7.7 | 2364 | 19304 | 15018 | 78% | 7.9 | 2445 | 21714 | 17024 | 78% | 8.4 | 2593 | 24645 | 19347 | 79% | 9.0 | 2727 | |
| 118°F | 18064 | 14000 | 78% | 6.9 | 2617 | 19279 | 14999 | 78% | 7.1 | 2705 | 21686 | 17002 | 78% | 7.6 | 2869 | 24613 | 19322 | 79% | 8.2 | 3018 | |
| 80% | -22°F | 9139 | 7083 | 78% | 13.3 | 686 | 9753 | 7588 | 78% | 13.7 | 710 | 10971 | 8601 | 78% | 14.6 | 752 | 12452 | 9775 | 79% | 15.7 | 792 |
| | -4°F | 9722 | 7535 | 78% | 13.3 | 730 | 10376 | 8072 | 78% | 13.7 | 755 | 11671 | 9150 | 78% | 14.6 | 800 | 13247 | 10399 | 78% | 15.7 | 842 |
| | 5°F | 10343 | 8016 | 78% | 13.3 | 777 | 11038 | 8588 | 78% | 13.7 | 803 | 12416 | 9734 | 78% | 14.6 | 852 | 14093 | 11063 | 78% | 15.7 | 896 |
| | 14°F | 11003 | 8527 | 78% | 13.3 | 826 | 11743 | 9136 | 78% | 13.7 | 854 | 13209 | 10356 | 78% | 14.6 | 906 | 14992 | 11769 | 78% | 15.7 | 953 |
| | 23°F | 11705 | 9072 | 77% | 13.3 | 879 | 12492 | 9719 | 78% | 13.7 | 909 | 14052 | 11017 | 78% | 14.6 | 964 | 15949 | 12520 | 79% | 15.7 | 1014 |
| | 32°F | 12453 | 9651 | 77% | 13.3 | 935 | 13290 | 10339 | 78% | 13.7 | 967 | 14949 | 11720 | 78% | 14.6 | 1025 | 16967 | 13319 | 79% | 15.7 | 1079 |
| | 41°F | 13247 | 10267 | 78% | 13.3 | 995 | 14138 | 10999 | 78% | 13.7 | 1029 | 15903 | 12468 | 78% | 14.6 | 1091 | 18050 | 14169 | 79% | 15.7 | 1147 |
| | 50°F | 14093 | 10922 | 78% | 13.3 | 1058 | 15040 | 11701 | 78% | 13.7 | 1094 | 16918 | 13264 | 78% | 14.6 | 1160 | 19202 | 15074 | 79% | 15.7 | 1221 |
| | 59°F | 14992 | 11619 | 78% | 13.3 | 1126 | 16000 | 12448 | 78% | 13.7 | 1164 | 17998 | 14111 | 78% | 14.6 | 1234 | 20428 | 16036 | 79% | 15.7 | 1299 |
| | 68°F | 15949 | 12361 | 78% | 13.3 | 1198 | 17022 | 13243 | 78% | 13.7 | 1238 | 19147 | 15011 | 78% | 14.6 | 1313 | 21732 | 17059 | 79% | 15.7 | 1381 |
| | 77°F | 15915 | 12334 | 78% | 12.5 | 1274 | 16985 | 13215 | 78% | 12.9 | 1317 | 19106 | 14979 | 78% | 13.7 | 1397 | 21685 | 17023 | 79% | 14.8 | 1470 |
| | 86°F | 15881 | 12308 | 78% | 11.7 | 1355 | 16949 | 13186 | 78% | 12.1 | 1401 | 19065 | 14947 | 78% | 12.8 | 1486 | 21639 | 16986 | 79% | 13.8 | 1563 |
| | 95°F | 15847 | 12281 | 78% | 11.0 | 1442 | 16912 | 13158 | 78% | 11.3 | 1491 | 19024 | 14915 | 78% | 12.0 | 1581 | 21592 | 16950 | 79% | 13.0 | 1663 |
| | 104°F | 15813 | 12255 | 78% | 8.9 | 1779 | 16876 | 13129 | 78% | 9.2 | 1839 | 18983 | 14883 | 78% | 9.7 | 1950 | 21546 | 16913 | 79% | 10.5 | 2052 |
| 113°F | 15779 | 12228 | 78% | 7.5 | 2116 | 16839 | 13101 | 78% | 7.7 | 2187 | 18942 | 14851 | 78% | 8.2 | 2320 | 21499 | 16877 | 79% | 8.8 | 2440 | |
| 118°F | 15758 | 12213 | 78% | 6.7 | 2341 | 16818 | 13084 | 78% | 6.9 | 2421 | 18917 | 14831 | 78% | 7.4 | 2567 | 21471 | 16855 | 79% | 8.0 | 2700 | |

EXTENDED RATINGS

MULTI24HP230V1EO

| Connected Capacity | | COOLING PERFORMANCE | | | | | | | | | | | | | | | | | | | |
|----------------------------------|-------------|------------------------|-------|-----|-----------------------|------------|------------|-----------------------|-----|-----------------|-----------------------|------------|-------|-----|-----------------|------------|------------|-------|-----|-----------------|------|
| | | Return Air Temperature | | | | | | | | | | | | | | | | | | | |
| | | 70°F (DB) / 59°F (WB) | | | 75°F (DB) / 63°F (WB) | | | 80°F (DB) / 67°F (WB) | | | 90°F (DB) / 73°F (WB) | | | | | | | | | | |
| Outdoor Ambient Temperature (DB) | TC (kBtu/h) | SC (Btu/h) | SHR | EER | Power Input (KW) | TC (Btu/h) | SC (Btu/h) | SHR | EER | Power Input (W) | TC (Btu/h) | SC (Btu/h) | SHR | EER | Power Input (W) | TC (Btu/h) | SC (Btu/h) | SHR | EER | Power Input (W) | |
| 70% | -22°F | 8024 | 6219 | 78% | 13.3 | 605 | 8564 | 6663 | 78% | 13.7 | 626 | 9633 | 7552 | 78% | 14.5 | 664 | 10934 | 8583 | 79% | 15.7 | 698 |
| | -4°F | 8537 | 6616 | 78% | 13.3 | 644 | 9111 | 7088 | 78% | 13.7 | 666 | 10248 | 8034 | 78% | 14.5 | 706 | 11632 | 9131 | 78% | 15.7 | 743 |
| | 5°F | 9082 | 7038 | 78% | 13.3 | 685 | 9692 | 7540 | 78% | 13.7 | 709 | 10902 | 8547 | 78% | 14.5 | 751 | 12374 | 9714 | 78% | 15.7 | 790 |
| | 14°F | 9661 | 7487 | 78% | 13.3 | 729 | 10311 | 8022 | 78% | 13.7 | 754 | 11598 | 9093 | 78% | 14.5 | 799 | 13164 | 10334 | 78% | 15.7 | 841 |
| | 23°F | 10278 | 7965 | 77% | 13.3 | 776 | 10969 | 8534 | 78% | 13.7 | 802 | 12338 | 9673 | 78% | 14.5 | 850 | 14004 | 10993 | 79% | 15.7 | 895 |
| | 32°F | 10934 | 8474 | 78% | 13.3 | 825 | 11669 | 9078 | 78% | 13.7 | 853 | 13126 | 10291 | 78% | 14.5 | 905 | 14898 | 11695 | 79% | 15.7 | 952 |
| | 41°F | 11632 | 9015 | 78% | 13.3 | 878 | 12414 | 9658 | 78% | 13.7 | 908 | 13964 | 10948 | 78% | 14.5 | 962 | 15849 | 12441 | 79% | 15.7 | 1012 |
| | 50°F | 12374 | 9590 | 78% | 13.3 | 934 | 13206 | 10274 | 78% | 13.7 | 965 | 14855 | 11646 | 78% | 14.5 | 1024 | 16861 | 13236 | 79% | 15.7 | 1077 |
| | 59°F | 13164 | 10202 | 78% | 13.3 | 993 | 14049 | 10930 | 78% | 13.7 | 1027 | 15803 | 12390 | 78% | 14.5 | 1089 | 17937 | 14080 | 79% | 15.7 | 1146 |
| | 68°F | 14004 | 10853 | 78% | 13.3 | 1057 | 14946 | 11628 | 78% | 13.7 | 1093 | 16812 | 13181 | 78% | 14.5 | 1159 | 19082 | 14979 | 79% | 15.7 | 1219 |
| | 77°F | 13974 | 10830 | 78% | 12.4 | 1124 | 14914 | 11603 | 78% | 12.8 | 1162 | 16776 | 13152 | 78% | 13.6 | 1233 | 19041 | 14947 | 79% | 14.7 | 1297 |
| | 86°F | 13944 | 10807 | 78% | 11.7 | 1196 | 14882 | 11578 | 78% | 12.0 | 1237 | 16740 | 13124 | 78% | 12.8 | 1311 | 19000 | 14915 | 79% | 13.8 | 1379 |
| | 95°F | 13914 | 10784 | 78% | 10.9 | 1272 | 14850 | 11553 | 78% | 11.3 | 1315 | 16704 | 13096 | 78% | 12.0 | 1395 | 18959 | 14883 | 79% | 12.9 | 1468 |
| | 104°F | 13884 | 10760 | 78% | 8.8 | 1569 | 14818 | 11528 | 78% | 9.1 | 1623 | 16668 | 13068 | 78% | 9.7 | 1721 | 18918 | 14851 | 79% | 10.4 | 1810 |
| 113°F | 13854 | 10737 | 78% | 7.4 | 1867 | 14786 | 11503 | 78% | 7.7 | 1930 | 16632 | 13039 | 78% | 8.1 | 2047 | 18877 | 14819 | 79% | 8.8 | 2153 | |
| 118°F | 13836 | 10723 | 78% | 6.7 | 2066 | 14767 | 11488 | 78% | 6.9 | 2136 | 16610 | 13023 | 78% | 7.3 | 2265 | 18853 | 14799 | 79% | 7.9 | 2383 | |
| 60% | -22°F | 6910 | 5355 | 78% | 13.2 | 525 | 7374 | 5737 | 78% | 13.6 | 543 | 8295 | 6503 | 78% | 14.4 | 575 | 9415 | 7391 | 79% | 15.6 | 605 |
| | -4°F | 7351 | 5697 | 78% | 13.2 | 558 | 7845 | 6104 | 78% | 13.6 | 577 | 8825 | 6919 | 78% | 14.4 | 612 | 10016 | 7863 | 78% | 15.6 | 644 |
| | 5°F | 7820 | 6061 | 78% | 13.2 | 594 | 8346 | 6493 | 78% | 13.6 | 614 | 9388 | 7360 | 78% | 14.4 | 651 | 10655 | 8364 | 78% | 15.6 | 685 |
| | 14°F | 8319 | 6448 | 78% | 13.2 | 632 | 8879 | 6908 | 78% | 13.6 | 653 | 9987 | 7830 | 78% | 14.4 | 693 | 11336 | 8898 | 78% | 15.6 | 729 |
| | 23°F | 8850 | 6859 | 77% | 13.2 | 672 | 9445 | 7349 | 78% | 13.6 | 695 | 10625 | 8330 | 78% | 14.4 | 737 | 12059 | 9466 | 79% | 15.6 | 775 |
| | 32°F | 9415 | 7297 | 78% | 13.2 | 715 | 10048 | 7818 | 78% | 13.6 | 739 | 11303 | 8861 | 78% | 14.4 | 784 | 12829 | 10071 | 79% | 15.6 | 825 |
| | 41°F | 10016 | 7763 | 78% | 13.2 | 761 | 10690 | 8317 | 78% | 13.6 | 787 | 12024 | 9427 | 78% | 14.4 | 834 | 13648 | 10713 | 79% | 15.6 | 877 |
| | 50°F | 10656 | 8258 | 78% | 13.2 | 809 | 11372 | 8847 | 78% | 13.6 | 837 | 12792 | 10029 | 78% | 14.4 | 887 | 14519 | 11397 | 79% | 15.6 | 933 |
| | 59°F | 11336 | 8785 | 78% | 13.2 | 861 | 12098 | 9412 | 78% | 13.6 | 890 | 13608 | 10669 | 78% | 14.4 | 944 | 15446 | 12125 | 79% | 15.6 | 993 |
| | 68°F | 12059 | 9346 | 78% | 13.2 | 916 | 12870 | 10013 | 78% | 13.6 | 947 | 14477 | 11350 | 78% | 14.4 | 1004 | 16431 | 12899 | 79% | 15.6 | 1056 |
| | 77°F | 12034 | 9326 | 78% | 12.4 | 974 | 12842 | 9991 | 78% | 12.7 | 1007 | 14446 | 11326 | 78% | 13.5 | 1068 | 16396 | 12871 | 79% | 14.6 | 1124 |
| | 86°F | 12008 | 9306 | 78% | 11.6 | 1036 | 12815 | 9970 | 78% | 12.0 | 1072 | 14415 | 11301 | 78% | 12.7 | 1136 | 16361 | 12843 | 79% | 13.7 | 1196 |
| | 95°F | 11982 | 9286 | 78% | 10.9 | 1103 | 12787 | 9949 | 78% | 11.2 | 1140 | 14384 | 11277 | 78% | 11.9 | 1209 | 16326 | 12816 | 79% | 12.8 | 1272 |
| | 104°F | 11956 | 9266 | 78% | 8.8 | 1360 | 12760 | 9927 | 78% | 9.1 | 1406 | 14353 | 11253 | 78% | 9.6 | 1491 | 16291 | 12788 | 79% | 10.4 | 1569 |
| 113°F | 11930 | 9246 | 78% | 7.4 | 1618 | 12732 | 9906 | 78% | 7.6 | 1673 | 14322 | 11228 | 78% | 8.1 | 1774 | 16255 | 12761 | 79% | 8.7 | 1866 | |
| 118°F | 11915 | 9234 | 78% | 6.7 | 1790 | 12716 | 9893 | 78% | 6.9 | 1851 | 14303 | 11214 | 78% | 7.3 | 1963 | 16234 | 12744 | 79% | 7.9 | 2065 | |

EXTENDED RATINGS

MULTI24HP230V1EO

| Connected Capacity | | COOLING PERFORMANCE | | | | | | | | | | | | | | | | | | |
|----------------------------------|-------------|------------------------|-----|------|-----------------------|------------|------------|-----------------------|------|-----------------|-----------------------|------------|-----|------|-----------------|------------|------------|-----|------|-----------------|
| | | Return Air Temperature | | | | | | | | | | | | | | | | | | |
| | | 70°F (DB) / 59°F (WB) | | | 75°F (DB) / 63°F (WB) | | | 80°F (DB) / 67°F (WB) | | | 90°F (DB) / 73°F (WB) | | | | | | | | | |
| Outdoor Ambient Temperature (DB) | TC (kBtu/h) | SC (Btu/h) | SHR | EER | Power Input (KW) | TC (Btu/h) | SC (Btu/h) | SHR | EER | Power Input (W) | TC (Btu/h) | SC (Btu/h) | SHR | EER | Power Input (W) | TC (Btu/h) | SC (Btu/h) | SHR | EER | Power Input (W) |
| -22°F | 5795 | 4491 | 78% | 13.1 | 444 | 6185 | 4812 | 78% | 13.5 | 459 | 6957 | 5455 | 78% | 14.3 | 487 | 7897 | 6199 | 79% | 15.4 | 512 |
| -4°F | 6165 | 4778 | 78% | 13.1 | 472 | 6580 | 5119 | 78% | 13.5 | 488 | 7401 | 5803 | 78% | 14.3 | 518 | 8401 | 6594 | 78% | 15.4 | 545 |
| 5°F | 6559 | 5083 | 78% | 13.1 | 503 | 7000 | 5446 | 78% | 13.5 | 520 | 7874 | 6173 | 78% | 14.3 | 551 | 8937 | 7015 | 78% | 15.4 | 580 |
| 14°F | 6978 | 5408 | 78% | 13.1 | 535 | 7447 | 5793 | 78% | 13.5 | 553 | 8376 | 6567 | 78% | 14.3 | 586 | 9507 | 7463 | 78% | 15.4 | 617 |
| 23°F | 7423 | 5753 | 77% | 13.1 | 569 | 7922 | 6163 | 78% | 13.5 | 588 | 8911 | 6986 | 78% | 14.3 | 624 | 10114 | 7940 | 79% | 15.4 | 656 |
| 32°F | 7897 | 6120 | 78% | 13.1 | 605 | 8428 | 6557 | 78% | 13.5 | 626 | 9480 | 7432 | 78% | 14.3 | 663 | 10760 | 8446 | 79% | 15.4 | 698 |
| 41°F | 8401 | 6511 | 78% | 13.1 | 644 | 8966 | 6975 | 78% | 13.5 | 666 | 10085 | 7907 | 78% | 14.3 | 706 | 11446 | 8985 | 79% | 15.4 | 742 |
| 50°F | 8937 | 6926 | 78% | 13.1 | 685 | 9538 | 7420 | 78% | 13.5 | 708 | 10729 | 8411 | 78% | 14.3 | 751 | 12177 | 9559 | 79% | 15.4 | 790 |
| 59°F | 9507 | 7368 | 78% | 13.1 | 728 | 10147 | 7894 | 78% | 13.5 | 753 | 11413 | 8948 | 78% | 14.3 | 799 | 12954 | 10169 | 79% | 15.4 | 840 |
| 68°F | 10114 | 7839 | 78% | 13.1 | 775 | 10794 | 8398 | 78% | 13.5 | 801 | 12142 | 9519 | 78% | 14.3 | 850 | 13781 | 10818 | 79% | 15.4 | 894 |
| 77°F | 10093 | 7822 | 78% | 12.2 | 824 | 10771 | 8380 | 78% | 12.6 | 852 | 12116 | 9499 | 78% | 13.4 | 904 | 13752 | 10795 | 79% | 14.5 | 951 |
| 86°F | 10071 | 7805 | 78% | 11.5 | 877 | 10748 | 8362 | 78% | 11.9 | 907 | 12090 | 9479 | 78% | 12.6 | 962 | 13722 | 10772 | 79% | 14.5 | 1012 |
| 95°F | 10049 | 7788 | 78% | 10.8 | 933 | 10725 | 8344 | 78% | 11.1 | 965 | 12064 | 9458 | 78% | 11.8 | 1023 | 13693 | 10749 | 79% | 12.7 | 1076 |
| 104°F | 10028 | 7771 | 78% | 8.7 | 1151 | 10702 | 8326 | 78% | 9.0 | 1190 | 12038 | 9438 | 78% | 9.5 | 1262 | 13663 | 10726 | 79% | 10.3 | 1328 |
| 113°F | 10006 | 7755 | 78% | 7.3 | 1369 | 10679 | 8308 | 78% | 7.5 | 1415 | 12012 | 9417 | 78% | 8.0 | 1501 | 13634 | 10702 | 79% | 8.6 | 1579 |
| 118°F | 9993 | 7745 | 78% | 6.6 | 1515 | 10665 | 8297 | 78% | 6.8 | 1566 | 11996 | 9405 | 78% | 7.2 | 1661 | 13616 | 10688 | 79% | 7.8 | 1747 |

50%

EXTENDED RATINGS

MULTI24HP230V1EO

| Connected Capacity | | HEATING PERFORMANCE | | | | | | | | | | | | |
|--------------------|----|-----------------------------|----------|------------------------|------------|----------|-----------------|------------|----------|-----------------|------------|----------|-----------------|------|
| | | Outdoor Ambient Temperature | | Return Air Temperature | | | | | | | | | Power Input (W) | |
| | | | | 70°F (DB) | | | 75°F (DB) | | | 80°F (DB) | | | | |
| DB | WB | TC (Btu/h) | COP(W/W) | Power Input (KW) | TC (Btu/h) | COP(W/W) | Power Input (W) | TC (Btu/h) | COP(W/W) | Power Input (W) | TC (Btu/h) | COP(W/W) | Power Input (W) | |
| 135% | | -22°F | | 17220 | 1.6 | 3200 | 16996 | 1.5 | 3270 | 16566 | 1.5 | 3344 | | |
| | | -5°F | | 19848 | 1.9 | 3086 | 19590 | 1.8 | 3154 | 19094 | 1.7 | 3225 | | |
| | | 0°F | | 20724 | 2.0 | 3048 | 20455 | 1.9 | 3115 | 19936 | 1.8 | 3185 | | |
| | | 5°F | | 21600 | 2.1 | 3010 | 21319 | 2.0 | 3076 | 20779 | 1.9 | 3145 | | |
| | | 7°F | | 21886 | 2.1 | 3003 | 21601 | 2.1 | 3069 | 21054 | 2.0 | 3138 | | |
| | | 17°F | | 23600 | 2.3 | 2960 | 23293 | 2.3 | 3025 | 22703 | 2.2 | 3093 | | |
| | | 28°F | | 23750 | 2.8 | 2525 | 23441 | 2.7 | 2581 | 22848 | 2.5 | 2639 | | |
| | | 38°F | | 23875 | 3.2 | 2163 | 23565 | 3.1 | 2210 | 22968 | 3.0 | 2260 | | |
| | | 47°F | | 24000 | 3.9 | 1800 | 23688 | 3.8 | 1840 | 23088 | 3.6 | 1881 | | |
| | | 57°F | | 24720 | 4.2 | 1720 | 24399 | 4.1 | 1758 | 23781 | 3.9 | 1798 | | |
| | | 68°F | | 25680 | 4.5 | 1692 | 25346 | 4.3 | 1730 | 24704 | 4.1 | 1768 | | |
| | | 77°F | | 26400 | 4.7 | 1654 | 26057 | 4.5 | 1691 | 25397 | 4.3 | 1729 | | |
| | | 120% | | -22°F | | 17220 | 1.6 | 3200 | 16996 | 1.5 | 3270 | 16566 | 1.5 | 3344 |
| | | | | -5°F | | 19848 | 1.9 | 3086 | 19590 | 1.8 | 3154 | 19094 | 1.7 | 3225 |
| 0°F | | | | 20724 | 2.0 | 3048 | 20455 | 1.9 | 3115 | 19936 | 1.8 | 3185 | | |
| 5°F | | | | 21600 | 2.1 | 3010 | 21319 | 2.0 | 3076 | 20779 | 1.9 | 3145 | | |
| 7°F | | | | 21886 | 2.1 | 3003 | 21601 | 2.1 | 3069 | 21054 | 2.0 | 3138 | | |
| 17°F | | | | 23600 | 2.3 | 2960 | 23293 | 2.3 | 3025 | 22703 | 2.2 | 3093 | | |
| 28°F | | | | 23750 | 2.8 | 2525 | 23441 | 2.7 | 2581 | 22848 | 2.5 | 2639 | | |
| 38°F | | | | 23875 | 3.2 | 2163 | 23565 | 3.1 | 2210 | 22968 | 3.0 | 2260 | | |
| 47°F | | | | 24000 | 3.9 | 1800 | 23688 | 3.8 | 1840 | 23088 | 3.6 | 1881 | | |
| 57°F | | | | 24720 | 4.2 | 1720 | 24399 | 4.1 | 1758 | 23781 | 3.9 | 1798 | | |
| 68°F | | | | 25680 | 4.5 | 1692 | 25346 | 4.3 | 1730 | 24704 | 4.1 | 1768 | | |
| 77°F | | 26400 | 4.7 | 1654 | 26057 | 4.5 | 1691 | 25397 | 4.3 | 1729 | | | | |

EXTENDED RATINGS

MULTI24HP230V1EO

| Connected Capacity | | Outdoor Ambient Temperature | | HEATING PERFORMANCE | | | | | | | | | | | | | | | | | |
|--------------------|------|-----------------------------|----------|------------------------|------------|-----------|-----------------|------------|----------|-----------------|------------|------------------------|-----------------|-----------|--|-----------|--|--|--|--|--|
| | | | | 70°F (DB) | | | | | | 75°F (DB) | | | | | | 80°F (DB) | | | | | |
| | | | | Return Air Temperature | | 70°F (DB) | | 75°F (DB) | | 80°F (DB) | | Return Air Temperature | | 75°F (DB) | | 80°F (DB) | | | | | |
| DB | WB | TC (Btu/h) | COP(W/W) | Power Input (KW) | TC (Btu/h) | COP(W/W) | Power Input (W) | TC (Btu/h) | COP(W/W) | Power Input (W) | TC (Btu/h) | COP(W/W) | Power Input (W) | | | | | | | | |
| 110% | | -22°F | -22.5°F | 17220 | 1.6 | 3200 | 16996 | 1.5 | 3270 | 16566 | 1.5 | 3344 | | | | | | | | | |
| | | -5°F | -6°F | 19848 | 1.9 | 3086 | 19590 | 1.8 | 3154 | 19094 | 1.7 | 3225 | | | | | | | | | |
| | | 0°F | -1°F | 20724 | 2.0 | 3048 | 20455 | 1.9 | 3115 | 19936 | 1.8 | 3185 | | | | | | | | | |
| | | 5°F | 3°F | 21600 | 2.1 | 3010 | 21319 | 2.0 | 3076 | 20779 | 1.9 | 3145 | | | | | | | | | |
| | | 7°F | 5°F | 21886 | 2.1 | 3003 | 21601 | 2.1 | 3069 | 21054 | 2.0 | 3138 | | | | | | | | | |
| | | 17°F | 15°F | 23600 | 2.3 | 2960 | 23293 | 2.3 | 3025 | 22703 | 2.2 | 3093 | | | | | | | | | |
| | | 28°F | 26°F | 23750 | 2.8 | 2525 | 23441 | 2.7 | 2581 | 22848 | 2.5 | 2639 | | | | | | | | | |
| | | 38°F | 35°F | 23875 | 3.2 | 2163 | 23565 | 3.1 | 2210 | 22968 | 3.0 | 2260 | | | | | | | | | |
| | | 47°F | 43°F | 24000 | 3.9 | 1800 | 23688 | 3.8 | 1840 | 23088 | 3.6 | 1881 | | | | | | | | | |
| | | 57°F | 52°F | 24720 | 4.2 | 1720 | 24399 | 4.1 | 1758 | 23781 | 3.9 | 1798 | | | | | | | | | |
| | | 68°F | 63°F | 25680 | 4.5 | 1692 | 25346 | 4.3 | 1730 | 24704 | 4.1 | 1768 | | | | | | | | | |
| 77°F | 71°F | 26400 | 4.7 | 1654 | 26057 | 4.5 | 1691 | 25397 | 4.3 | 1729 | | | | | | | | | | | |
| 100% | | -22°F | -22.5°F | 17220 | 1.6 | 3200 | 16996 | 1.5 | 3270 | 16566 | 1.5 | 3344 | | | | | | | | | |
| | | -5°F | -6°F | 19848 | 1.9 | 3086 | 19590 | 1.8 | 3154 | 19094 | 1.7 | 3225 | | | | | | | | | |
| | | 0°F | -1°F | 20724 | 2.0 | 3048 | 20455 | 1.9 | 3115 | 19936 | 1.8 | 3185 | | | | | | | | | |
| | | 5°F | 3°F | 21600 | 2.1 | 3010 | 21319 | 2.0 | 3076 | 20779 | 1.9 | 3145 | | | | | | | | | |
| | | 7°F | 5°F | 21886 | 2.1 | 3003 | 21601 | 2.1 | 3069 | 21054 | 2.0 | 3138 | | | | | | | | | |
| | | 17°F | 15°F | 23600 | 2.3 | 2960 | 23293 | 2.3 | 3025 | 22703 | 2.2 | 3093 | | | | | | | | | |
| | | 28°F | 26°F | 23750 | 2.8 | 2525 | 23441 | 2.7 | 2581 | 22848 | 2.5 | 2639 | | | | | | | | | |
| | | 38°F | 35°F | 23875 | 3.2 | 2163 | 23565 | 3.1 | 2210 | 22968 | 3.0 | 2260 | | | | | | | | | |
| | | 47°F | 43°F | 24000 | 3.9 | 1800 | 23688 | 3.8 | 1840 | 23088 | 3.6 | 1881 | | | | | | | | | |
| | | 57°F | 52°F | 24720 | 4.2 | 1720 | 24399 | 4.1 | 1758 | 23781 | 3.9 | 1798 | | | | | | | | | |
| | | 68°F | 63°F | 25680 | 4.5 | 1692 | 25346 | 4.3 | 1730 | 24704 | 4.1 | 1768 | | | | | | | | | |
| 77°F | 71°F | 26400 | 4.7 | 1654 | 26057 | 4.5 | 1691 | 25397 | 4.3 | 1729 | | | | | | | | | | | |

EXTENDED RATINGS

MULTI24HP230V1EO

| Connected Capacity | | Outdoor Ambient Temperature | | HEATING PERFORMANCE | | | | | | | | | | | |
|--------------------|---------|-----------------------------|-------|------------------------|----------|------------------|------------|----------|-----------------|------------|----------|-----------------|--|--|--|
| | | | | Return Air Temperature | | | | | | | | | | | |
| | | | | 70°F (DB) | | | 75°F (DB) | | | 80°F (DB) | | | | | |
| | | DB | WB | TC (Btu/h) | COP(W/W) | Power Input (KW) | TC (Btu/h) | COP(W/W) | Power Input (W) | TC (Btu/h) | COP(W/W) | Power Input (W) | | | |
| 90% | -22.5°F | -22.5°F | | 16359 | 1.6 | 3072 | 16146 | 1.5 | 3139 | 15738 | 1.4 | 3210 | | | |
| | -5°F | -6°F | | 18856 | 1.9 | 2963 | 18611 | 1.8 | 3028 | 18139 | 1.7 | 3096 | | | |
| | 0°F | -1°F | | 19688 | 2.0 | 2926 | 19432 | 1.9 | 2990 | 18939 | 1.8 | 3058 | | | |
| | 5°F | 3°F | | 20520 | 2.1 | 2890 | 20253 | 2.0 | 2953 | 19740 | 1.9 | 3019 | | | |
| | 7°F | 5°F | | 20792 | 2.1 | 2883 | 20521 | 2.0 | 2946 | 20001 | 1.9 | 3012 | | | |
| | 17°F | 15°F | | 22420 | 2.3 | 2842 | 22128 | 2.2 | 2904 | 21568 | 2.1 | 2969 | | | |
| | 28°F | 26°F | | 22563 | 2.7 | 2424 | 22269 | 2.6 | 2478 | 21706 | 2.5 | 2533 | | | |
| | 38°F | 35°F | | 22681 | 3.2 | 2076 | 22387 | 3.1 | 2122 | 21820 | 2.9 | 2170 | | | |
| | 47°F | 43°F | | 22800 | 3.9 | 1728 | 22504 | 3.7 | 1766 | 21934 | 3.6 | 1806 | | | |
| | 57°F | 52°F | | 23484 | 4.2 | 1651 | 23179 | 4.0 | 1688 | 22592 | 3.8 | 1726 | | | |
| 68°F | 63°F | | 24396 | 4.4 | 1624 | 24079 | 4.2 | 1661 | 23469 | 4.1 | 1697 | | | | |
| 77°F | 71°F | | 25080 | 4.6 | 1588 | 24754 | 4.5 | 1623 | 24127 | 4.3 | 1660 | | | | |
| 80% | -22°F | -22.5°F | | 14120 | 1.5 | 2720 | 13937 | 1.5 | 2780 | 13584 | 1.4 | 2842 | | | |
| | -5°F | -6°F | | 16275 | 1.8 | 2623 | 16064 | 1.8 | 2681 | 15657 | 1.7 | 2741 | | | |
| | 0°F | -1°F | | 16994 | 1.9 | 2591 | 16773 | 1.9 | 2648 | 16348 | 1.8 | 2707 | | | |
| | 5°F | 3°F | | 17712 | 2.0 | 2559 | 17482 | 2.0 | 2615 | 17039 | 1.9 | 2673 | | | |
| | 7°F | 5°F | | 17947 | 2.1 | 2553 | 17713 | 2.0 | 2609 | 17264 | 1.9 | 2667 | | | |
| | 17°F | 15°F | | 19352 | 2.3 | 2516 | 19100 | 2.2 | 2571 | 18616 | 2.1 | 2629 | | | |
| | 28°F | 26°F | | 19475 | 2.7 | 2146 | 19222 | 2.6 | 2194 | 18735 | 2.4 | 2243 | | | |
| | 38°F | 35°F | | 19578 | 3.1 | 1839 | 19323 | 3.0 | 1879 | 18834 | 2.9 | 1921 | | | |
| | 47°F | 43°F | | 19680 | 3.8 | 1530 | 19424 | 3.6 | 1564 | 18932 | 3.5 | 1599 | | | |
| | 57°F | 52°F | | 20270 | 4.1 | 1462 | 20007 | 3.9 | 1494 | 19500 | 3.7 | 1528 | | | |
| 68°F | 63°F | | 21058 | 4.3 | 1438 | 20784 | 4.1 | 1471 | 20257 | 4.0 | 1503 | | | | |
| 77°F | 71°F | | 21648 | 4.5 | 1406 | 21367 | 4.4 | 1437 | 20826 | 4.2 | 1470 | | | | |

EXTENDED RATINGS

MULTI24HP230V1EO

| Connected Capacity | | Outdoor Ambient Temperature | | HEATING PERFORMANCE | | | | | | | | | | | |
|--------------------|----|-----------------------------|----------|------------------------|------------|----------|-----------------|------------|----------|-----------------|------------|----------|-----------------|--|--|
| | | | | Return Air Temperature | | | | | | | | | | | |
| | | | | 70°F (DB) | | | 75°F (DB) | | | 80°F (DB) | | | | | |
| DB | WB | TC (Btu/h) | COP(W/W) | Power Input (KW) | TC (Btu/h) | COP(W/W) | Power Input (W) | TC (Btu/h) | COP(W/W) | Power Input (W) | TC (Btu/h) | COP(W/W) | Power Input (W) | | |
| 70% | | -22°F | -22.5°F | 12398 | 1.5 | 2400 | 12237 | 1.5 | 2453 | 11928 | 1.4 | 2508 | | | |
| | | -5°F | -6°F | 14291 | 1.8 | 2315 | 14105 | 1.7 | 2366 | 13748 | 1.7 | 2419 | | | |
| | | 0°F | -1°F | 14921 | 1.9 | 2286 | 14728 | 1.8 | 2336 | 14354 | 1.8 | 2389 | | | |
| | | 5°F | 3°F | 15552 | 2.0 | 2258 | 15350 | 2.0 | 2307 | 14961 | 1.9 | 2359 | | | |
| | | 7°F | 5°F | 15758 | 2.1 | 2252 | 15553 | 2.0 | 2302 | 15159 | 1.9 | 2354 | | | |
| | | 17°F | 15°F | 16992 | 2.2 | 2220 | 16771 | 2.2 | 2269 | 16346 | 2.1 | 2320 | | | |
| | | 28°F | 26°F | 17100 | 2.6 | 1894 | 16878 | 2.6 | 1936 | 16451 | 2.4 | 1979 | | | |
| | | 38°F | 35°F | 17190 | 3.1 | 1622 | 16967 | 3.0 | 1658 | 16537 | 2.9 | 1695 | | | |
| | | 47°F | 43°F | 17280 | 3.8 | 1350 | 17055 | 3.6 | 1380 | 16623 | 3.5 | 1411 | | | |
| | | 57°F | 52°F | 17798 | 4.0 | 1290 | 17567 | 3.9 | 1319 | 17122 | 3.7 | 1349 | | | |
| | | 68°F | 63°F | 18490 | 4.3 | 1269 | 18249 | 4.1 | 1298 | 17787 | 3.9 | 1326 | | | |
| | | 77°F | 71°F | 19008 | 4.5 | 1241 | 18761 | 4.3 | 1268 | 18286 | 4.1 | 1297 | | | |
| 60% | | -22°F | -22.5°F | 10676 | 1.5 | 2080 | 10538 | 1.5 | 2126 | 10271 | 1.4 | 2174 | | | |
| | | -5°F | -6°F | 12306 | 1.8 | 2006 | 12146 | 1.7 | 2050 | 11838 | 1.7 | 2096 | | | |
| | | 0°F | -1°F | 12849 | 1.9 | 1981 | 12682 | 1.8 | 2025 | 12360 | 1.7 | 2070 | | | |
| | | 5°F | 3°F | 13392 | 2.0 | 1957 | 13218 | 1.9 | 1999 | 12883 | 1.8 | 2044 | | | |
| | | 7°F | 5°F | 13569 | 2.0 | 1952 | 13393 | 2.0 | 1995 | 13053 | 1.9 | 2040 | | | |
| | | 17°F | 15°F | 14632 | 2.2 | 1924 | 14442 | 2.2 | 1966 | 14076 | 2.1 | 2010 | | | |
| | | 28°F | 26°F | 14725 | 2.6 | 1641 | 14533 | 2.5 | 1678 | 14166 | 2.4 | 1715 | | | |
| | | 38°F | 35°F | 14803 | 3.1 | 1406 | 14610 | 3.0 | 1437 | 14240 | 2.8 | 1469 | | | |
| | | 47°F | 43°F | 14880 | 3.7 | 1170 | 14687 | 3.6 | 1196 | 14315 | 3.4 | 1223 | | | |
| | | 57°F | 52°F | 15326 | 4.0 | 1118 | 15127 | 3.9 | 1143 | 14744 | 3.7 | 1169 | | | |
| | | 68°F | 63°F | 15922 | 4.2 | 1100 | 15715 | 4.1 | 1125 | 15316 | 3.9 | 1149 | | | |
| | | 77°F | 71°F | 16368 | 4.5 | 1075 | 16155 | 4.3 | 1099 | 15746 | 4.1 | 1124 | | | |

EXTENDED RATINGS

MULTI24HP230V1EO

| Connected Capacity | | Outdoor Ambient Temperature | | HEATING PERFORMANCE | | | | | | | | | | | |
|--------------------|-------|-----------------------------|------------|------------------------|------------------|------------|-----------|-----------------|------------|-----------|-----------------|------------|----------|-----------------|--|
| | | | | Return Air Temperature | | | | | | | | | | | |
| | | | | 70°F (DB) | | | 75°F (DB) | | | 80°F (DB) | | | | | |
| | DB | WB | TC (Btu/h) | COP(W/W) | Power Input (KW) | TC (Btu/h) | COP(W/W) | Power Input (W) | TC (Btu/h) | COP(W/W) | Power Input (W) | TC (Btu/h) | COP(W/W) | Power Input (W) | |
| 50% | -22°F | -22.5°F | 8954 | 1.5 | 1760 | 8838 | 1.4 | 1799 | 8614 | 1.4 | 1839 | | | | |
| | -5°F | -6°F | 10321 | 1.8 | 1697 | 10187 | 1.7 | 1735 | 9929 | 1.6 | 1774 | | | | |
| | 0°F | -1°F | 10776 | 1.9 | 1676 | 10637 | 1.8 | 1713 | 10367 | 1.7 | 1752 | | | | |
| | 5°F | 3°F | 11232 | 2.0 | 1656 | 11086 | 1.9 | 1692 | 10805 | 1.8 | 1730 | | | | |
| | 7°F | 5°F | 11381 | 2.0 | 1652 | 11233 | 2.0 | 1688 | 10948 | 1.9 | 1726 | | | | |
| | 17°F | 15°F | 12272 | 2.2 | 1628 | 12112 | 2.1 | 1664 | 11806 | 2.0 | 1701 | | | | |
| | 28°F | 26°F | 12350 | 2.6 | 1389 | 12189 | 2.5 | 1420 | 11881 | 2.4 | 1451 | | | | |
| | 38°F | 35°F | 12415 | 3.1 | 1190 | 12254 | 3.0 | 1216 | 11943 | 2.8 | 1243 | | | | |
| | 47°F | 43°F | 12480 | 3.7 | 990 | 12318 | 3.6 | 1012 | 12006 | 3.4 | 1035 | | | | |
| | 57°F | 52°F | 12854 | 4.0 | 946 | 12687 | 3.8 | 967 | 12366 | 3.7 | 989 | | | | |
| | 68°F | 63°F | 13354 | 4.2 | 931 | 13180 | 4.1 | 952 | 12846 | 3.9 | 972 | | | | |
| 77°F | 71°F | 13728 | 4.4 | 910 | 13550 | 4.3 | 930 | 13206 | 4.1 | 951 | | | | | |

EXTENDED RATINGS

MULTI30HP230V1EO

| Connected Capacity | COOLING PERFORMANCE | | | | | | | | | | | | | | | | | | | |
|----------------------------------|------------------------|------------|-----|-----------------------|------------------|------------|-----------------------|-----|------|-----------------------|------------|------------|-----|------|-----------------|------------|------------|-----|------|-----------------|
| | Return Air Temperature | | | | | | | | | | | | | | | | | | | |
| | 70°F (DB) / 59°F (WB) | | | 75°F (DB) / 63°F (WB) | | | 80°F (DB) / 67°F (WB) | | | 90°F (DB) / 73°F (WB) | | | | | | | | | | |
| Outdoor Ambient Temperature (DB) | TC (kBtu/h) | SC (Btu/h) | SHR | EER | Power Input (KW) | TC (Btu/h) | SC (Btu/h) | SHR | EER | Power Input (W) | TC (Btu/h) | SC (Btu/h) | SHR | EER | Power Input (W) | TC (Btu/h) | SC (Btu/h) | SHR | EER | Power Input (W) |
| -22°F | 13842 | 10727 | 77% | 14.0 | 985 | 14772 | 11493 | 78% | 14.5 | 1019 | 16617 | 13028 | 78% | 15.4 | 1080 | 18860 | 14805 | 79% | 16.6 | 1137 |
| -4°F | 14725 | 11412 | 78% | 14.0 | 1048 | 15715 | 12227 | 78% | 14.5 | 1084 | 17677 | 13859 | 78% | 15.4 | 1149 | 20064 | 15750 | 79% | 16.6 | 1209 |
| 5°F | 15665 | 12141 | 78% | 14.0 | 1115 | 16718 | 13007 | 78% | 14.5 | 1153 | 18806 | 14744 | 78% | 15.4 | 1223 | 21345 | 16756 | 79% | 16.6 | 1286 |
| 14°F | 16665 | 12916 | 78% | 14.0 | 1186 | 17786 | 13837 | 78% | 14.5 | 1227 | 20006 | 15685 | 78% | 15.4 | 1301 | 22707 | 17825 | 79% | 16.6 | 1368 |
| 23°F | 17729 | 13740 | 77% | 14.0 | 1262 | 18921 | 14720 | 78% | 14.5 | 1305 | 21283 | 16686 | 78% | 15.4 | 1384 | 24156 | 18963 | 79% | 16.6 | 1456 |
| 32°F | 18861 | 14617 | 78% | 14.0 | 1343 | 20128 | 15660 | 78% | 14.5 | 1388 | 22642 | 17751 | 78% | 15.4 | 1472 | 25698 | 20173 | 79% | 16.6 | 1549 |
| 41°F | 20064 | 15550 | 78% | 14.0 | 1428 | 21413 | 16660 | 78% | 14.5 | 1477 | 24087 | 18884 | 78% | 15.4 | 1566 | 27339 | 21461 | 79% | 16.6 | 1647 |
| 50°F | 21345 | 16542 | 78% | 14.0 | 1519 | 22780 | 17723 | 78% | 14.5 | 1571 | 25624 | 20090 | 78% | 15.4 | 1666 | 29084 | 22831 | 79% | 16.6 | 1753 |
| 59°F | 22708 | 17598 | 78% | 14.0 | 1616 | 24234 | 18854 | 78% | 14.5 | 1671 | 27260 | 21372 | 78% | 15.4 | 1772 | 30940 | 24288 | 79% | 16.6 | 1864 |
| 68°F | 24157 | 18722 | 78% | 14.0 | 1720 | 25781 | 20058 | 78% | 14.5 | 1778 | 29000 | 22736 | 78% | 15.4 | 1885 | 32915 | 25838 | 79% | 16.6 | 1983 |
| 77°F | 23990 | 18593 | 78% | 13.1 | 1829 | 25603 | 19919 | 78% | 13.5 | 1891 | 28800 | 22579 | 78% | 14.4 | 2006 | 32688 | 25660 | 79% | 15.5 | 2110 |
| 86°F | 23824 | 18463 | 78% | 12.2 | 1946 | 25425 | 19781 | 78% | 12.6 | 2012 | 28600 | 22422 | 78% | 13.4 | 2134 | 32461 | 25482 | 79% | 14.5 | 2245 |
| 95°F | 23657 | 18334 | 78% | 11.4 | 2070 | 25248 | 19643 | 78% | 11.8 | 2141 | 28400 | 22266 | 78% | 12.5 | 2270 | 32234 | 25304 | 79% | 13.5 | 2388 |
| 104°F | 23491 | 18205 | 78% | 9.8 | 2403 | 25070 | 19504 | 78% | 10.1 | 2485 | 28200 | 21952 | 78% | 10.7 | 2635 | 32007 | 25125 | 79% | 11.5 | 2772 |
| 113°F | 23324 | 18076 | 78% | 8.5 | 2736 | 24892 | 19366 | 78% | 8.8 | 2829 | 28000 | 21952 | 78% | 9.3 | 3000 | 31780 | 24947 | 79% | 10.1 | 3156 |
| 118°F | 23224 | 17999 | 78% | 7.0 | 3329 | 24785 | 19283 | 78% | 7.2 | 3442 | 27880 | 21858 | 78% | 7.6 | 3650 | 31644 | 24840 | 79% | 8.2 | 3840 |
| -22°F | 13842 | 10727 | 77% | 14.0 | 985 | 14772 | 11493 | 78% | 14.5 | 1019 | 16617 | 13028 | 78% | 15.4 | 1080 | 18860 | 14805 | 79% | 16.6 | 1137 |
| -4°F | 14725 | 11412 | 78% | 14.0 | 1048 | 15715 | 12227 | 78% | 14.5 | 1084 | 17677 | 13859 | 78% | 15.4 | 1149 | 20064 | 15750 | 79% | 16.6 | 1209 |
| 5°F | 15665 | 12141 | 78% | 14.0 | 1115 | 16718 | 13007 | 78% | 14.5 | 1153 | 18806 | 14744 | 78% | 15.4 | 1223 | 21345 | 16756 | 79% | 16.6 | 1286 |
| 14°F | 16665 | 12916 | 78% | 14.0 | 1186 | 17786 | 13837 | 78% | 14.5 | 1227 | 20006 | 15685 | 78% | 15.4 | 1301 | 22707 | 17825 | 79% | 16.6 | 1368 |
| 23°F | 17729 | 13740 | 77% | 14.0 | 1262 | 18921 | 14720 | 78% | 14.5 | 1305 | 21283 | 16686 | 78% | 15.4 | 1384 | 24156 | 18963 | 79% | 16.6 | 1456 |
| 32°F | 18861 | 14617 | 78% | 14.0 | 1343 | 20128 | 15660 | 78% | 14.5 | 1388 | 22642 | 17751 | 78% | 15.4 | 1472 | 25698 | 20173 | 79% | 16.6 | 1549 |
| 41°F | 20064 | 15550 | 78% | 14.0 | 1428 | 21413 | 16660 | 78% | 14.5 | 1477 | 24087 | 18884 | 78% | 15.4 | 1566 | 27339 | 21461 | 79% | 16.6 | 1647 |
| 50°F | 21345 | 16542 | 78% | 14.0 | 1519 | 22780 | 17723 | 78% | 14.5 | 1571 | 25624 | 20090 | 78% | 15.4 | 1666 | 29084 | 22831 | 79% | 16.6 | 1753 |
| 59°F | 22708 | 17598 | 78% | 14.0 | 1616 | 24234 | 18854 | 78% | 14.5 | 1671 | 27260 | 21372 | 78% | 15.4 | 1772 | 30940 | 24288 | 79% | 16.6 | 1864 |
| 68°F | 24157 | 18722 | 78% | 14.0 | 1720 | 25781 | 20058 | 78% | 14.5 | 1778 | 29000 | 22736 | 78% | 15.4 | 1885 | 32915 | 25838 | 79% | 16.6 | 1983 |
| 77°F | 23990 | 18593 | 78% | 13.1 | 1829 | 25603 | 19919 | 78% | 13.5 | 1891 | 28800 | 22579 | 78% | 14.4 | 2006 | 32688 | 25660 | 79% | 15.5 | 2110 |
| 86°F | 23824 | 18463 | 78% | 12.2 | 1946 | 25425 | 19781 | 78% | 12.6 | 2012 | 28600 | 22422 | 78% | 13.4 | 2134 | 32461 | 25482 | 79% | 14.5 | 2245 |
| 95°F | 23657 | 18334 | 78% | 11.4 | 2070 | 25248 | 19643 | 78% | 11.8 | 2141 | 28400 | 22266 | 78% | 12.5 | 2270 | 32234 | 25304 | 79% | 13.5 | 2388 |
| 104°F | 23491 | 18205 | 78% | 9.8 | 2403 | 25070 | 19504 | 78% | 10.1 | 2485 | 28200 | 21952 | 78% | 10.7 | 2635 | 32007 | 25125 | 79% | 11.5 | 2772 |
| 113°F | 23324 | 18076 | 78% | 8.5 | 2736 | 24892 | 19366 | 78% | 8.8 | 2829 | 28000 | 21952 | 78% | 9.3 | 3000 | 31780 | 24947 | 79% | 10.1 | 3156 |
| 118°F | 23224 | 17999 | 78% | 7.0 | 3329 | 24785 | 19283 | 78% | 7.2 | 3442 | 27880 | 21858 | 78% | 7.6 | 3650 | 31644 | 24840 | 79% | 8.2 | 3840 |

135%

120%

EXTENDED RATINGS

MULTI30HP230V1EO

| Connected Capacity | Outdoor Ambient Temperature (DB) | Return Air Temperature | | | | | | | | | | | | | | | | | | | | |
|--------------------|----------------------------------|------------------------|------------|-------|------|-----------------------|------------|------------|-------|-----------------------|-----------------|------------|------------|-----------------------|------|-----------------|------------|------------|-------|------|-----------------|------|
| | | 70°F (DB) / 59°F (WB) | | | | 75°F (DB) / 63°F (WB) | | | | 80°F (DB) / 67°F (WB) | | | | 90°F (DB) / 73°F (WB) | | | | | | | | |
| | | TC (kBtu/h) | SC (Btu/h) | SHR | EER | Power Input (KW) | TC (Btu/h) | SC (Btu/h) | SHR | EER | Power Input (W) | TC (Btu/h) | SC (Btu/h) | SHR | EER | Power Input (W) | TC (Btu/h) | SC (Btu/h) | SHR | EER | Power Input (W) | |
| 110% | -22°F | 13842 | 10727 | 77% | 14.0 | 985 | 14772 | 11493 | 78% | 14.5 | 1019 | 16617 | 13028 | 78% | 15.4 | 1080 | 18860 | 14805 | 79% | 16.6 | 1137 | |
| | -4°F | 14725 | 11412 | 78% | 14.0 | 1048 | 15715 | 12227 | 78% | 14.5 | 1084 | 17677 | 13859 | 78% | 15.4 | 1149 | 20064 | 15750 | 79% | 16.6 | 1209 | |
| | 5°F | 15665 | 12141 | 78% | 14.0 | 1115 | 16718 | 13007 | 78% | 14.5 | 1153 | 18806 | 14744 | 78% | 15.4 | 1223 | 21345 | 16756 | 79% | 16.6 | 1286 | |
| | 14°F | 16665 | 12916 | 78% | 14.0 | 1186 | 17786 | 13837 | 78% | 14.5 | 1227 | 20006 | 15685 | 78% | 15.4 | 1301 | 22707 | 17825 | 79% | 16.6 | 1368 | |
| | 23°F | 17729 | 13740 | 77% | 14.0 | 1262 | 18921 | 14720 | 78% | 14.5 | 1305 | 21283 | 16686 | 78% | 15.4 | 1384 | 24156 | 18963 | 79% | 16.6 | 1456 | |
| | 32°F | 18861 | 14617 | 78% | 14.0 | 1343 | 20128 | 15660 | 78% | 14.5 | 1388 | 22642 | 17751 | 78% | 15.4 | 1472 | 25698 | 20173 | 79% | 16.6 | 1549 | |
| | 41°F | 20064 | 15550 | 78% | 14.0 | 1428 | 21413 | 16660 | 78% | 14.5 | 1477 | 24087 | 18884 | 78% | 15.4 | 1566 | 27339 | 21461 | 79% | 16.6 | 1647 | |
| | 50°F | 21345 | 16542 | 78% | 14.0 | 1519 | 22780 | 17723 | 78% | 14.5 | 1571 | 25624 | 20090 | 78% | 15.4 | 1666 | 29084 | 22831 | 79% | 16.6 | 1753 | |
| | 59°F | 22708 | 17598 | 78% | 14.0 | 1616 | 24234 | 18854 | 78% | 14.5 | 1671 | 27260 | 21372 | 78% | 15.4 | 1772 | 30940 | 24288 | 79% | 16.6 | 1864 | |
| | 68°F | 24157 | 18722 | 78% | 14.0 | 1720 | 25781 | 20058 | 78% | 14.5 | 1778 | 29000 | 22736 | 78% | 15.4 | 1885 | 32915 | 25838 | 79% | 16.6 | 1983 | |
| | 77°F | 23990 | 18593 | 78% | 13.1 | 1829 | 25603 | 19919 | 78% | 13.5 | 1891 | 28800 | 22579 | 78% | 14.4 | 2006 | 32688 | 25660 | 79% | 15.5 | 2110 | |
| | 86°F | 23824 | 18463 | 78% | 12.2 | 1946 | 25425 | 19781 | 78% | 12.6 | 2012 | 28600 | 22422 | 78% | 13.4 | 2134 | 32461 | 25482 | 79% | 14.5 | 2245 | |
| | 95°F | 23657 | 18334 | 78% | 11.4 | 2070 | 25248 | 19643 | 78% | 11.8 | 2141 | 28400 | 22266 | 78% | 12.5 | 2270 | 32234 | 25304 | 79% | 13.5 | 2388 | |
| | 104°F | 23491 | 18205 | 78% | 9.8 | 2403 | 25070 | 19504 | 78% | 10.1 | 2485 | 28200 | 21952 | 78% | 10.7 | 2635 | 32007 | 25125 | 79% | 11.5 | 2772 | |
| | 113°F | 23324 | 18076 | 78% | 8.5 | 2736 | 24892 | 19366 | 78% | 8.8 | 2829 | 28000 | 21952 | 78% | 9.3 | 3000 | 31780 | 24947 | 79% | 10.1 | 3156 | |
| | 118°F | 23224 | 17999 | 78% | 7.0 | 3329 | 24785 | 19283 | 78% | 7.2 | 3442 | 27880 | 21858 | 78% | 7.6 | 3650 | 31644 | 24840 | 79% | 8.2 | 3840 | |
| | 100% | -22°F | 13842 | 10727 | 77% | 14.0 | 985 | 14772 | 11493 | 78% | 14.5 | 1019 | 16617 | 13028 | 78% | 15.4 | 1080 | 18860 | 14805 | 79% | 16.6 | 1137 |
| | | -4°F | 14725 | 11412 | 78% | 14.0 | 1048 | 15715 | 12227 | 78% | 14.5 | 1084 | 17677 | 13859 | 78% | 15.4 | 1149 | 20064 | 15750 | 79% | 16.6 | 1209 |
| 5°F | | 15665 | 12141 | 78% | 14.0 | 1115 | 16718 | 13007 | 78% | 14.5 | 1153 | 18806 | 14744 | 78% | 15.4 | 1223 | 21345 | 16756 | 79% | 16.6 | 1286 | |
| 14°F | | 16665 | 12916 | 78% | 14.0 | 1186 | 17786 | 13837 | 78% | 14.5 | 1227 | 20006 | 15685 | 78% | 15.4 | 1301 | 22707 | 17825 | 79% | 16.6 | 1368 | |
| 23°F | | 17729 | 13740 | 77% | 14.0 | 1262 | 18921 | 14720 | 78% | 14.5 | 1305 | 21283 | 16686 | 78% | 15.4 | 1384 | 24156 | 18963 | 79% | 16.6 | 1456 | |
| 32°F | | 18861 | 14617 | 78% | 14.0 | 1343 | 20128 | 15660 | 78% | 14.5 | 1388 | 22642 | 17751 | 78% | 15.4 | 1472 | 25698 | 20173 | 79% | 16.6 | 1549 | |
| 41°F | | 20064 | 15550 | 78% | 14.0 | 1428 | 21413 | 16660 | 78% | 14.5 | 1477 | 24087 | 18884 | 78% | 15.4 | 1566 | 27339 | 21461 | 79% | 16.6 | 1647 | |
| 50°F | | 21345 | 16542 | 78% | 14.0 | 1519 | 22780 | 17723 | 78% | 14.5 | 1571 | 25624 | 20090 | 78% | 15.4 | 1666 | 29084 | 22831 | 79% | 16.6 | 1753 | |
| 59°F | | 22708 | 17598 | 78% | 14.0 | 1616 | 24234 | 18854 | 78% | 14.5 | 1671 | 27260 | 21372 | 78% | 15.4 | 1772 | 30940 | 24288 | 79% | 16.6 | 1864 | |
| 68°F | | 24157 | 18722 | 78% | 14.0 | 1720 | 25781 | 20058 | 78% | 14.5 | 1778 | 29000 | 22736 | 78% | 15.4 | 1885 | 32915 | 25838 | 79% | 16.6 | 1983 | |
| 77°F | | 23990 | 18593 | 78% | 13.1 | 1829 | 25603 | 19919 | 78% | 13.5 | 1891 | 28800 | 22579 | 78% | 14.4 | 2006 | 32688 | 25660 | 79% | 15.5 | 2110 | |
| 86°F | | 23824 | 18463 | 78% | 12.2 | 1946 | 25425 | 19781 | 78% | 12.6 | 2012 | 28600 | 22422 | 78% | 13.4 | 2134 | 32461 | 25482 | 79% | 14.5 | 2245 | |
| 95°F | | 23657 | 18334 | 78% | 11.4 | 2070 | 25248 | 19643 | 78% | 11.8 | 2141 | 28400 | 22266 | 78% | 12.5 | 2270 | 32234 | 25304 | 79% | 13.5 | 2388 | |
| 104°F | | 23491 | 18205 | 78% | 9.8 | 2403 | 25070 | 19504 | 78% | 10.1 | 2485 | 28200 | 21952 | 78% | 10.7 | 2635 | 32007 | 25125 | 79% | 11.5 | 2772 | |
| 113°F | | 23324 | 18076 | 78% | 8.5 | 2736 | 24892 | 19366 | 78% | 8.8 | 2829 | 28000 | 21952 | 78% | 9.3 | 3000 | 31780 | 24947 | 79% | 10.1 | 3156 | |
| 118°F | | 23224 | 17999 | 78% | 7.0 | 3329 | 24785 | 19283 | 78% | 7.2 | 3442 | 27880 | 21858 | 78% | 7.6 | 3650 | 31644 | 24840 | 79% | 8.2 | 3840 | |

EXTENDED RATINGS

MULTI30HP230V1EO

| Connected Capacity | Outdoor Ambient Temperature (DB) | Return Air Temperature | | | | | | | | | | | | | | | | | | | | |
|--------------------|----------------------------------|------------------------|------------|------|------|-----------------------|------------|------------|-------|-----------------------|-----------------|------------|------------|-----------------------|------|-----------------|------------|------------|-------|------|-----------------|------|
| | | 70°F (DB) / 59°F (WB) | | | | 75°F (DB) / 63°F (WB) | | | | 80°F (DB) / 67°F (WB) | | | | 90°F (DB) / 73°F (WB) | | | | | | | | |
| | | TC (kBTU/h) | SC (BTU/h) | SHR | EER | Power Input (KW) | TC (BTU/h) | SC (BTU/h) | SHR | EER | Power Input (W) | TC (BTU/h) | SC (BTU/h) | SHR | EER | Power Input (W) | TC (BTU/h) | SC (BTU/h) | SHR | EER | Power Input (W) | |
| 90% | -22°F | 13011 | 10084 | 77% | 13.9 | 936 | 13886 | 10803 | 78% | 14.3 | 968 | 15620 | 12246 | 78% | 15.2 | 1026 | 17729 | 13917 | 79% | 16.4 | 1080 | |
| | -4°F | 13842 | 10727 | 78% | 13.9 | 996 | 14772 | 11493 | 78% | 14.3 | 1030 | 16617 | 13028 | 78% | 15.2 | 1092 | 18860 | 14805 | 79% | 16.4 | 1149 | |
| | 5°F | 14725 | 11412 | 78% | 13.9 | 1059 | 15715 | 12227 | 78% | 14.3 | 1095 | 17677 | 13859 | 78% | 15.2 | 1162 | 20064 | 15750 | 79% | 16.4 | 1222 | |
| | 14°F | 15665 | 12141 | 78% | 13.9 | 1127 | 16718 | 13007 | 78% | 14.3 | 1165 | 18806 | 14744 | 78% | 15.2 | 1236 | 21345 | 16756 | 79% | 16.4 | 1300 | |
| | 23°F | 16665 | 12916 | 77% | 13.9 | 1199 | 17786 | 13837 | 78% | 14.3 | 1240 | 20006 | 15685 | 78% | 15.2 | 1315 | 22707 | 17825 | 79% | 16.4 | 1383 | |
| | 32°F | 17729 | 13740 | 78% | 13.9 | 1275 | 18921 | 14720 | 78% | 14.3 | 1319 | 21283 | 16686 | 78% | 15.2 | 1398 | 24156 | 18963 | 79% | 16.4 | 1471 | |
| | 41°F | 18861 | 14617 | 78% | 13.9 | 1357 | 20128 | 15660 | 78% | 14.3 | 1403 | 22642 | 17751 | 78% | 15.2 | 1488 | 25698 | 20173 | 79% | 16.4 | 1565 | |
| | 50°F | 20064 | 15550 | 78% | 13.9 | 1443 | 21413 | 16660 | 78% | 14.3 | 1492 | 24087 | 18884 | 78% | 15.2 | 1583 | 27339 | 21461 | 79% | 16.4 | 1665 | |
| | 59°F | 21345 | 16542 | 78% | 13.9 | 1536 | 22780 | 17723 | 78% | 14.3 | 1588 | 25624 | 20090 | 78% | 15.2 | 1684 | 29084 | 22831 | 79% | 16.4 | 1771 | |
| | 68°F | 22708 | 17598 | 78% | 13.9 | 1634 | 24234 | 18854 | 78% | 14.3 | 1689 | 27260 | 21372 | 78% | 15.2 | 1791 | 30940 | 24288 | 79% | 16.4 | 1884 | |
| | 77°F | 22551 | 17477 | 78% | 13.0 | 1738 | 24067 | 18724 | 78% | 13.4 | 1797 | 27072 | 21224 | 78% | 14.2 | 1905 | 30727 | 24120 | 79% | 16.4 | 2005 | |
| | 86°F | 22394 | 17356 | 78% | 12.1 | 1849 | 23900 | 18594 | 78% | 12.5 | 1912 | 26884 | 21077 | 78% | 13.3 | 2027 | 30513 | 23953 | 79% | 14.3 | 2133 | |
| | 95°F | 22238 | 17234 | 78% | 11.3 | 1967 | 23733 | 18464 | 78% | 11.7 | 2034 | 26696 | 20930 | 78% | 12.4 | 2157 | 30300 | 23785 | 79% | 13.4 | 2269 | |
| | 104°F | 22081 | 17113 | 78% | 9.7 | 2283 | 23566 | 18334 | 78% | 10.0 | 2361 | 26508 | 20782 | 78% | 10.6 | 2503 | 30087 | 23618 | 79% | 11.4 | 2633 | |
| | 113°F | 21925 | 16992 | 78% | 8.4 | 2599 | 23398 | 18204 | 78% | 8.7 | 2688 | 26320 | 20635 | 78% | 9.2 | 2850 | 29873 | 23450 | 79% | 10.0 | 2998 | |
| | 118°F | 21831 | 16919 | 78% | 6.9 | 3162 | 23298 | 18126 | 78% | 7.1 | 3270 | 26207 | 20546 | 78% | 7.6 | 3468 | 29745 | 23350 | 79% | 8.2 | 3648 | |
| | 80% | -22°F | 11350 | 8796 | 77% | 13.6 | 837 | 12113 | 9424 | 78% | 14.0 | 866 | 13626 | 10683 | 78% | 14.8 | 918 | 15465 | 12140 | 79% | 16.0 | 966 |
| | | -4°F | 12075 | 9358 | 77% | 13.6 | 891 | 12887 | 10026 | 78% | 14.0 | 921 | 14496 | 11365 | 78% | 14.8 | 977 | 16452 | 12915 | 79% | 16.0 | 1028 |
| 5°F | | 12846 | 9955 | 78% | 13.6 | 948 | 13709 | 10666 | 78% | 14.0 | 980 | 15421 | 12090 | 78% | 14.8 | 1039 | 17503 | 13740 | 79% | 16.0 | 1093 | |
| 14°F | | 13665 | 10591 | 78% | 13.6 | 1008 | 14584 | 11346 | 78% | 14.0 | 1043 | 16405 | 12862 | 78% | 14.8 | 1106 | 18620 | 14617 | 79% | 16.0 | 1163 | |
| 23°F | | 14538 | 11267 | 77% | 13.6 | 1073 | 15515 | 12071 | 78% | 14.0 | 1109 | 17452 | 13683 | 78% | 14.8 | 1176 | 19808 | 15550 | 79% | 16.0 | 1237 | |
| 32°F | | 15466 | 11986 | 78% | 13.6 | 1141 | 16505 | 12841 | 78% | 14.0 | 1180 | 18566 | 14556 | 78% | 14.8 | 1251 | 21073 | 16542 | 79% | 16.0 | 1316 | |
| 41°F | | 16453 | 12751 | 78% | 13.6 | 1214 | 17559 | 13661 | 78% | 14.0 | 1255 | 19751 | 15485 | 78% | 14.8 | 1331 | 22418 | 17598 | 79% | 16.0 | 1400 | |
| 50°F | | 17503 | 13565 | 78% | 13.6 | 1291 | 18680 | 14533 | 78% | 14.0 | 1335 | 21012 | 16473 | 78% | 14.8 | 1416 | 23849 | 18721 | 79% | 16.0 | 1490 | |
| 59°F | | 18620 | 14431 | 78% | 13.6 | 1374 | 19872 | 15460 | 78% | 14.0 | 1421 | 22353 | 17525 | 78% | 14.8 | 1506 | 25371 | 19916 | 79% | 16.0 | 1585 | |
| 68°F | | 19809 | 15352 | 78% | 13.6 | 1462 | 21140 | 16447 | 78% | 14.0 | 1511 | 23780 | 18644 | 78% | 14.8 | 1603 | 26990 | 21187 | 79% | 16.0 | 1686 | |
| 77°F | | 19672 | 15246 | 78% | 12.7 | 1555 | 20995 | 16334 | 78% | 13.1 | 1608 | 23616 | 18515 | 78% | 13.9 | 1705 | 26804 | 21041 | 79% | 14.9 | 1794 | |
| 86°F | | 19536 | 15140 | 78% | 11.8 | 1654 | 20849 | 16220 | 78% | 12.2 | 1710 | 23452 | 18386 | 78% | 12.9 | 1814 | 26618 | 20895 | 79% | 14.0 | 1908 | |
| 95°F | | 19399 | 15034 | 78% | 11.0 | 1760 | 20703 | 16107 | 78% | 11.4 | 1820 | 23288 | 18258 | 78% | 12.1 | 1930 | 26432 | 20749 | 79% | 13.0 | 2030 | |
| 104°F | | 19262 | 14928 | 78% | 9.4 | 2043 | 20557 | 15994 | 78% | 9.7 | 2112 | 23124 | 18129 | 78% | 10.3 | 2240 | 26246 | 20603 | 79% | 11.1 | 2356 | |
| 113°F | | 19126 | 14822 | 78% | 8.2 | 2326 | 20411 | 15880 | 78% | 8.5 | 2405 | 22960 | 18001 | 78% | 9.0 | 2550 | 26060 | 20457 | 79% | 9.7 | 2683 | |
| 118°F | | 19044 | 14759 | 78% | 6.7 | 2829 | 20324 | 15812 | 78% | 6.9 | 2926 | 22862 | 17923 | 78% | 7.4 | 3103 | 25948 | 20369 | 79% | 8.0 | 3264 | |

EXTENDED RATINGS

MULTI30HP230V1EO

| Connected Capacity | Outdoor Ambient Temperature (DB) | Return Air Temperature | | | | | | | | | | | | | | | | | | | |
|--------------------|----------------------------------|------------------------|------------|-----|------|-----------------------|------------|------------|-----|-----------------------|-----------------|------------|------------|-----------------------|------|-----------------|------------|------------|-----|------|-----------------|
| | | 70°F (DB) / 59°F (WB) | | | | 75°F (DB) / 63°F (WB) | | | | 80°F (DB) / 67°F (WB) | | | | 90°F (DB) / 73°F (WB) | | | | | | | |
| | | TC (kBtu/h) | SC (Btu/h) | SHR | EER | Power Input (KW) | TC (Btu/h) | SC (Btu/h) | SHR | EER | Power Input (W) | TC (Btu/h) | SC (Btu/h) | SHR | EER | Power Input (W) | TC (Btu/h) | SC (Btu/h) | SHR | EER | Power Input (W) |
| 70% | -22°F | 9956 | 7724 | 77% | 13.5 | 739 | 10636 | 8275 | 78% | 13.9 | 764 | 11964 | 9380 | 78% | 14.8 | 810 | 13579 | 10660 | 79% | 15.9 | 852 |
| | -4°F | 10602 | 8217 | 78% | 13.5 | 786 | 11315 | 8803 | 78% | 13.9 | 813 | 12728 | 9979 | 78% | 14.8 | 862 | 14446 | 11340 | 79% | 15.9 | 907 |
| | 5°F | 11279 | 8741 | 78% | 13.5 | 836 | 12037 | 9365 | 78% | 13.9 | 865 | 13540 | 10616 | 78% | 14.8 | 917 | 15368 | 12064 | 79% | 15.9 | 965 |
| | 14°F | 11999 | 9299 | 78% | 13.5 | 890 | 12806 | 9963 | 78% | 13.9 | 920 | 14404 | 11293 | 78% | 14.8 | 976 | 16349 | 12834 | 79% | 15.9 | 1026 |
| | 23°F | 12765 | 9893 | 77% | 13.5 | 946 | 13623 | 10599 | 78% | 13.9 | 979 | 15324 | 12014 | 78% | 14.8 | 1038 | 17393 | 13653 | 79% | 15.9 | 1092 |
| | 32°F | 13580 | 10524 | 78% | 13.5 | 1007 | 14493 | 11275 | 78% | 13.9 | 1041 | 16302 | 12781 | 78% | 14.8 | 1104 | 18503 | 14525 | 79% | 15.9 | 1161 |
| | 41°F | 14446 | 11196 | 78% | 13.5 | 1071 | 15418 | 11995 | 78% | 13.9 | 1108 | 17343 | 13597 | 78% | 14.8 | 1175 | 19684 | 15452 | 79% | 15.9 | 1236 |
| | 50°F | 15368 | 11911 | 78% | 13.5 | 1140 | 16402 | 12760 | 78% | 13.9 | 1178 | 18450 | 14464 | 78% | 14.8 | 1249 | 20940 | 16438 | 79% | 15.9 | 1314 |
| | 59°F | 16349 | 12671 | 78% | 13.5 | 1212 | 17449 | 13575 | 78% | 13.9 | 1253 | 19627 | 15388 | 78% | 14.8 | 1329 | 22277 | 17487 | 79% | 15.9 | 1398 |
| | 68°F | 17393 | 13480 | 78% | 13.5 | 1290 | 18562 | 14441 | 78% | 13.9 | 1333 | 20880 | 16370 | 78% | 14.8 | 1414 | 23699 | 18604 | 79% | 15.9 | 1488 |
| | 77°F | 17273 | 13387 | 78% | 12.6 | 1372 | 18434 | 14342 | 78% | 13.0 | 1419 | 20736 | 16257 | 78% | 13.8 | 1504 | 23555 | 18475 | 79% | 14.9 | 1583 |
| | 86°F | 17153 | 13294 | 78% | 11.8 | 1460 | 18306 | 14242 | 78% | 12.1 | 1509 | 20592 | 16144 | 78% | 12.9 | 1600 | 23372 | 18347 | 79% | 13.9 | 1684 |
| | 95°F | 17033 | 13201 | 78% | 11.0 | 1553 | 18178 | 14143 | 78% | 11.3 | 1605 | 20448 | 16031 | 78% | 12.0 | 1703 | 23208 | 18219 | 79% | 13.0 | 1791 |
| | 104°F | 16913 | 13108 | 78% | 9.4 | 1802 | 18050 | 14043 | 78% | 9.7 | 1864 | 20304 | 15918 | 78% | 10.3 | 1976 | 23045 | 18090 | 79% | 11.1 | 2079 |
| 113°F | 16793 | 13015 | 78% | 8.2 | 2052 | 17922 | 13944 | 78% | 8.4 | 2122 | 20160 | 15805 | 78% | 9.0 | 2250 | 22882 | 17962 | 79% | 9.7 | 2367 | |
| 118°F | 16721 | 12959 | 78% | 6.7 | 2497 | 17845 | 13884 | 78% | 6.9 | 2581 | 20074 | 15738 | 78% | 7.3 | 2738 | 22784 | 17885 | 79% | 7.9 | 2880 | |
| 60% | -22°F | 8582 | 6651 | 77% | 13.4 | 640 | 9159 | 7126 | 78% | 13.8 | 662 | 10302 | 8077 | 78% | 14.7 | 702 | 11693 | 9179 | 79% | 15.8 | 739 |
| | -4°F | 9130 | 7076 | 78% | 13.4 | 681 | 9743 | 7580 | 78% | 13.8 | 704 | 10960 | 8593 | 78% | 14.7 | 747 | 12440 | 9765 | 79% | 15.8 | 786 |
| | 5°F | 9712 | 7527 | 78% | 13.4 | 725 | 10365 | 8064 | 78% | 13.8 | 749 | 11660 | 9141 | 78% | 14.7 | 795 | 13234 | 10388 | 79% | 15.8 | 836 |
| | 14°F | 10332 | 8008 | 77% | 13.4 | 771 | 11027 | 8579 | 78% | 13.8 | 797 | 12404 | 9725 | 78% | 14.7 | 845 | 14078 | 11052 | 79% | 15.8 | 889 |
| | 23°F | 10992 | 8519 | 78% | 13.4 | 820 | 11731 | 9127 | 78% | 13.8 | 848 | 13196 | 10345 | 78% | 14.7 | 899 | 14977 | 11757 | 79% | 15.8 | 946 |
| | 32°F | 11694 | 9062 | 78% | 13.4 | 873 | 12480 | 9709 | 78% | 13.8 | 902 | 14038 | 11006 | 78% | 14.7 | 957 | 15933 | 12507 | 79% | 15.8 | 1007 |
| | 41°F | 12440 | 9641 | 78% | 13.4 | 928 | 13276 | 10329 | 78% | 13.8 | 960 | 14934 | 11708 | 78% | 14.7 | 1018 | 16950 | 13306 | 79% | 15.8 | 1071 |
| | 50°F | 13234 | 10256 | 78% | 13.4 | 988 | 14124 | 10988 | 78% | 13.8 | 1021 | 15887 | 12456 | 78% | 14.7 | 1083 | 18032 | 14155 | 79% | 15.8 | 1139 |
| | 59°F | 14079 | 10911 | 78% | 13.4 | 1051 | 15025 | 11690 | 78% | 13.8 | 1086 | 16901 | 13251 | 78% | 14.7 | 1152 | 19183 | 15059 | 79% | 15.8 | 1212 |
| | 68°F | 14977 | 11607 | 78% | 13.4 | 1118 | 15984 | 12436 | 78% | 13.8 | 1156 | 17980 | 14096 | 78% | 14.7 | 1226 | 20407 | 16020 | 79% | 15.8 | 1289 |
| | 77°F | 14874 | 11527 | 78% | 12.5 | 1189 | 15874 | 12350 | 78% | 12.9 | 1229 | 17856 | 13999 | 78% | 13.7 | 1304 | 20267 | 15909 | 79% | 14.8 | 1372 |
| | 86°F | 14771 | 11447 | 78% | 11.7 | 1265 | 15764 | 12264 | 78% | 12.1 | 1308 | 17732 | 13902 | 78% | 12.8 | 1387 | 20126 | 15799 | 79% | 13.8 | 1459 |
| | 95°F | 14667 | 11367 | 78% | 10.9 | 1346 | 15654 | 12178 | 78% | 11.3 | 1391 | 17608 | 13805 | 78% | 11.9 | 1476 | 19985 | 15688 | 79% | 12.9 | 1552 |
| | 104°F | 14564 | 11287 | 78% | 9.3 | 1562 | 15543 | 12093 | 78% | 9.6 | 1615 | 17484 | 13707 | 78% | 10.2 | 1713 | 19844 | 15578 | 79% | 11.0 | 1802 |
| 113°F | 14461 | 11207 | 78% | 8.1 | 1778 | 15433 | 12007 | 78% | 8.4 | 1839 | 17360 | 13610 | 78% | 8.9 | 1950 | 19704 | 15467 | 79% | 9.6 | 2051 | |
| 118°F | 14399 | 11159 | 78% | 6.7 | 2164 | 15367 | 11955 | 78% | 6.9 | 2237 | 17286 | 13552 | 78% | 7.3 | 2373 | 19619 | 15401 | 79% | 7.9 | 2496 | |

EXTENDED RATINGS

MULTI30HP230V1EO

| Connected Capacity | Outdoor Ambient Temperature (DB) | Return Air Temperature | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------|----------------------------------|------------------------|------------|-----|------|------------------|------------|-----------------------|-----|------|-----------------|------------|------------|-----------------------|------|-----------------|------------|------------|-----|-----------------------|-----------------|--|--|--|--|
| | | 70°F (DB) / 59°F (WB) | | | | | | 75°F (DB) / 63°F (WB) | | | | | | 80°F (DB) / 67°F (WB) | | | | | | 90°F (DB) / 73°F (WB) | | | | | |
| | | TC (kBtu/h) | SC (Btu/h) | SHR | EER | Power Input (KW) | TC (Btu/h) | SC (Btu/h) | SHR | EER | Power Input (W) | TC (Btu/h) | SC (Btu/h) | SHR | EER | Power Input (W) | TC (Btu/h) | SC (Btu/h) | SHR | EER | Power Input (W) | | | | |
| 50% | -22°F | 7198 | 5578 | 77% | 13.3 | 542 | 7682 | 5976 | 78% | 13.7 | 560 | 8641 | 6774 | 78% | 14.5 | 594 | 9807 | 7699 | 79% | 15.7 | 625 | | | | |
| | -4°F | 7657 | 6277 | 82% | 13.3 | 576 | 8172 | 6358 | 78% | 13.7 | 596 | 9192 | 7207 | 78% | 14.5 | 632 | 10433 | 8190 | 79% | 15.7 | 665 | | | | |
| | 5°F | 8146 | 6677 | 82% | 13.3 | 613 | 8694 | 6764 | 78% | 13.7 | 634 | 9779 | 7667 | 78% | 14.5 | 672 | 11099 | 8713 | 79% | 15.7 | 707 | | | | |
| | 14°F | 8666 | 7104 | 82% | 13.3 | 652 | 9248 | 7195 | 78% | 13.7 | 675 | 10403 | 8156 | 78% | 14.5 | 715 | 11808 | 9269 | 79% | 15.7 | 753 | | | | |
| | 23°F | 9219 | 7557 | 82% | 13.3 | 694 | 9839 | 7655 | 78% | 13.7 | 718 | 11067 | 8677 | 78% | 14.5 | 761 | 12561 | 9861 | 79% | 15.7 | 801 | | | | |
| | 32°F | 9807 | 8039 | 82% | 13.3 | 738 | 10467 | 8143 | 78% | 13.7 | 763 | 11774 | 9231 | 78% | 14.5 | 810 | 13363 | 10490 | 79% | 15.7 | 852 | | | | |
| | 41°F | 10433 | 8552 | 82% | 13.3 | 786 | 11135 | 8663 | 78% | 13.7 | 812 | 12525 | 9820 | 78% | 14.5 | 861 | 14216 | 11160 | 79% | 15.7 | 906 | | | | |
| | 50°F | 11099 | 9098 | 82% | 13.3 | 836 | 11846 | 9216 | 78% | 13.7 | 864 | 13325 | 10447 | 78% | 14.5 | 916 | 15124 | 11872 | 79% | 15.7 | 964 | | | | |
| | 59°F | 11808 | 9679 | 82% | 13.3 | 889 | 12602 | 9804 | 78% | 13.7 | 919 | 14175 | 11113 | 78% | 14.5 | 975 | 16089 | 12630 | 79% | 15.7 | 1025 | | | | |
| | 68°F | 12562 | 10297 | 82% | 13.3 | 946 | 13406 | 10430 | 78% | 13.7 | 978 | 15080 | 11823 | 78% | 14.5 | 1037 | 17116 | 13436 | 79% | 15.7 | 1091 | | | | |
| | 77°F | 12475 | 10226 | 82% | 12.4 | 1006 | 13314 | 10358 | 78% | 12.8 | 1040 | 14976 | 11741 | 78% | 13.6 | 1103 | 16998 | 13343 | 79% | 14.6 | 1161 | | | | |
| | 86°F | 12388 | 10155 | 82% | 11.6 | 1070 | 13221 | 10286 | 78% | 11.9 | 1107 | 14872 | 11660 | 78% | 12.7 | 1174 | 16880 | 13251 | 79% | 13.7 | 1235 | | | | |
| | 95°F | 12302 | 10084 | 82% | 10.8 | 1139 | 13129 | 10214 | 78% | 11.2 | 1177 | 14768 | 11578 | 78% | 11.8 | 1249 | 16762 | 13158 | 79% | 12.8 | 1313 | | | | |
| | 104°F | 12215 | 10013 | 82% | 9.2 | 1322 | 13036 | 10142 | 78% | 9.5 | 1367 | 14664 | 11497 | 78% | 10.1 | 1449 | 16644 | 13065 | 79% | 10.9 | 1525 | | | | |
| 113°F | 12128 | 9942 | 82% | 8.1 | 1505 | 12944 | 10070 | 78% | 8.3 | 1556 | 14560 | 11415 | 78% | 8.8 | 1650 | 16526 | 12973 | 79% | 9.5 | 1736 | | | | | |
| 118°F | 12077 | 9899 | 82% | 6.6 | 1831 | 12888 | 10027 | 78% | 6.8 | 1893 | 14498 | 11366 | 78% | 7.2 | 2008 | 16455 | 12917 | 79% | 7.8 | 2112 | | | | | |

EXTENDED RATINGS

MULTI30HP230V1EO

| Connected Capacity | | Outdoor Ambient Temperature | | HEATING PERFORMANCE | | | | | | | | | | | |
|--------------------|------|-----------------------------|---------|------------------------|----------|------------------|------------|----------|-----------------|------------|----------|-----------------|--|--|--|
| | | | | Return Air Temperature | | | | | | | | | | | |
| | | | | 70°F (DB) | | | 75°F (DB) | | | 80°F (DB) | | | | | |
| | | DB | WB | TC (Btu/h) | COP(W/W) | Power Input (kW) | TC (Btu/h) | COP(W/W) | Power Input (W) | TC (Btu/h) | COP(W/W) | Power Input (W) | | | |
| 135% | | -22°F | -22.5°F | 20020 | 1.7 | 3420 | 19760 | 1.7 | 3495 | 19259 | 1.6 | 3574 | | | |
| | | -5°F | -6°F | 21688 | 1.8 | 3546 | 21406 | 1.7 | 3624 | 20864 | 1.7 | 3706 | | | |
| | | 0°F | -1°F | 22244 | 1.8 | 3588 | 21955 | 1.8 | 3667 | 21399 | 1.7 | 3749 | | | |
| | | 5°F | 3°F | 22800 | 1.8 | 3630 | 22504 | 1.8 | 3710 | 21934 | 1.7 | 3793 | | | |
| | | 7°F | 5°F | 23429 | 1.9 | 3584 | 23124 | 1.9 | 3663 | 22538 | 1.8 | 3746 | | | |
| | | 17°F | 15°F | 27200 | 2.4 | 3310 | 26846 | 2.3 | 3383 | 26166 | 2.2 | 3459 | | | |
| | | 28°F | 26°F | 28250 | 2.8 | 2913 | 27883 | 2.8 | 2977 | 27177 | 2.6 | 3044 | | | |
| | | 38°F | 35°F | 29125 | 3.3 | 2581 | 28746 | 3.2 | 2638 | 28018 | 3.0 | 2697 | | | |
| | | 47°F | 43°F | 30000 | 3.9 | 2250 | 29610 | 3.8 | 2300 | 28860 | 3.6 | 2351 | | | |
| | | 57°F | 52°F | 30900 | 4.2 | 2150 | 30498 | 4.1 | 2197 | 29726 | 3.9 | 2247 | | | |
| 120% | | 68°F | 63°F | 32100 | 4.5 | 2115 | 31683 | 4.3 | 2162 | 30880 | 4.1 | 2211 | | | |
| | | 77°F | 71°F | 33000 | 4.7 | 2068 | 32571 | 4.5 | 2113 | 31746 | 4.3 | 2161 | | | |
| | | -22°F | -22.5°F | 20020 | 1.7 | 3420 | 19760 | 1.7 | 3495 | 19259 | 1.6 | 3574 | | | |
| | | -5°F | -6°F | 21688 | 1.8 | 3546 | 21406 | 1.7 | 3624 | 20864 | 1.7 | 3706 | | | |
| | | 0°F | -1°F | 22244 | 1.8 | 3588 | 21955 | 1.8 | 3667 | 21399 | 1.7 | 3749 | | | |
| | | 5°F | 3°F | 22800 | 1.8 | 3630 | 22504 | 1.8 | 3710 | 21934 | 1.7 | 3793 | | | |
| | | 7°F | 5°F | 23429 | 1.9 | 3584 | 23124 | 1.9 | 3663 | 22538 | 1.8 | 3746 | | | |
| | | 17°F | 15°F | 27200 | 2.4 | 3310 | 26846 | 2.3 | 3383 | 26166 | 2.2 | 3459 | | | |
| | | 28°F | 26°F | 28250 | 2.8 | 2913 | 27883 | 2.8 | 2977 | 27177 | 2.6 | 3044 | | | |
| | | 38°F | 35°F | 29125 | 3.3 | 2581 | 28746 | 3.2 | 2638 | 28018 | 3.0 | 2697 | | | |
| | 47°F | 43°F | 30000 | 3.9 | 2250 | 29610 | 3.8 | 2300 | 28860 | 3.6 | 2351 | | | | |
| | 57°F | 52°F | 30900 | 4.2 | 2150 | 30498 | 4.1 | 2197 | 29726 | 3.9 | 2247 | | | | |
| | 68°F | 63°F | 32100 | 4.5 | 2115 | 31683 | 4.3 | 2162 | 30880 | 4.1 | 2211 | | | | |
| | 77°F | 71°F | 33000 | 4.7 | 2068 | 32571 | 4.5 | 2113 | 31746 | 4.3 | 2161 | | | | |

EXTENDED RATINGS

MULTI30HP230V1EO

| Connected Capacity | | Outdoor Ambient Temperature | | HEATING PERFORMANCE | | | | | | | | | | | |
|--------------------|-------|-----------------------------|------------|------------------------|------------------|------------|-----------|-----------------|------------|-----------|-----------------|------------|----------|-----------------|--|
| | | | | Return Air Temperature | | | | | | | | | | | |
| | | | | 70°F (DB) | | | 75°F (DB) | | | 80°F (DB) | | | | | |
| | DB | WB | TC (Btu/h) | COP(W/W) | Power Input (KW) | TC (Btu/h) | COP(W/W) | Power Input (W) | TC (Btu/h) | COP(W/W) | Power Input (W) | TC (Btu/h) | COP(W/W) | Power Input (W) | |
| 110% | -22°F | -22.5°F | 20020 | 1.7 | 3420 | 19760 | 1.7 | 3495 | 19259 | 1.6 | 3574 | 19259 | 1.6 | 3574 | |
| | -5°F | -6°F | 21688 | 1.8 | 3546 | 21406 | 1.7 | 3624 | 20864 | 1.7 | 3706 | 20864 | 1.7 | 3706 | |
| | 0°F | -1°F | 22244 | 1.8 | 3588 | 21955 | 1.8 | 3667 | 21399 | 1.7 | 3749 | 21399 | 1.7 | 3749 | |
| | 5°F | 3°F | 22800 | 1.8 | 3630 | 22504 | 1.8 | 3710 | 21934 | 1.7 | 3793 | 21934 | 1.7 | 3793 | |
| | 7°F | 5°F | 23429 | 1.9 | 3584 | 23124 | 1.9 | 3663 | 22538 | 1.8 | 3746 | 22538 | 1.8 | 3746 | |
| | 17°F | 15°F | 27200 | 2.4 | 3310 | 26846 | 2.3 | 3383 | 26166 | 2.2 | 3459 | 26166 | 2.2 | 3459 | |
| | 28°F | 26°F | 28250 | 2.8 | 2913 | 27883 | 2.8 | 2977 | 27177 | 2.6 | 3044 | 27177 | 2.6 | 3044 | |
| | 38°F | 35°F | 29125 | 3.3 | 2581 | 28746 | 3.2 | 2638 | 28018 | 3.0 | 2697 | 28018 | 3.0 | 2697 | |
| | 47°F | 43°F | 30000 | 3.9 | 2250 | 29610 | 3.8 | 2300 | 28860 | 3.6 | 2351 | 28860 | 3.6 | 2351 | |
| | 57°F | 52°F | 30900 | 4.2 | 2150 | 30498 | 4.1 | 2197 | 29726 | 3.9 | 2247 | 29726 | 3.9 | 2247 | |
| | 68°F | 63°F | 32100 | 4.5 | 2115 | 31683 | 4.3 | 2162 | 30880 | 4.1 | 2211 | 30880 | 4.1 | 2211 | |
| 77°F | 71°F | 33000 | 4.7 | 2068 | 32571 | 4.5 | 2113 | 31746 | 4.3 | 2161 | 31746 | 4.3 | 2161 | | |
| 100% | -22°F | -22.5°F | 20020 | 1.7 | 3420 | 19760 | 1.7 | 3495 | 19259 | 1.6 | 3574 | 19259 | 1.6 | 3574 | |
| | -5°F | -6°F | 21688 | 1.8 | 3546 | 21406 | 1.7 | 3624 | 20864 | 1.7 | 3706 | 20864 | 1.7 | 3706 | |
| | 0°F | -1°F | 22244 | 1.8 | 3588 | 21955 | 1.8 | 3667 | 21399 | 1.7 | 3749 | 21399 | 1.7 | 3749 | |
| | 5°F | 3°F | 22800 | 1.8 | 3630 | 22504 | 1.8 | 3710 | 21934 | 1.7 | 3793 | 21934 | 1.7 | 3793 | |
| | 7°F | 5°F | 23429 | 1.9 | 3584 | 23124 | 1.9 | 3663 | 22538 | 1.8 | 3746 | 22538 | 1.8 | 3746 | |
| | 17°F | 15°F | 27200 | 2.4 | 3310 | 26846 | 2.3 | 3383 | 26166 | 2.2 | 3459 | 26166 | 2.2 | 3459 | |
| | 28°F | 26°F | 28250 | 2.8 | 2913 | 27883 | 2.8 | 2977 | 27177 | 2.6 | 3044 | 27177 | 2.6 | 3044 | |
| | 38°F | 35°F | 29125 | 3.3 | 2581 | 28746 | 3.2 | 2638 | 28018 | 3.0 | 2697 | 28018 | 3.0 | 2697 | |
| | 47°F | 43°F | 30000 | 3.9 | 2250 | 29610 | 3.8 | 2300 | 28860 | 3.6 | 2351 | 28860 | 3.6 | 2351 | |
| | 57°F | 52°F | 30900 | 4.2 | 2150 | 30498 | 4.1 | 2197 | 29726 | 3.9 | 2247 | 29726 | 3.9 | 2247 | |
| | 68°F | 63°F | 32100 | 4.5 | 2115 | 31683 | 4.3 | 2162 | 30880 | 4.1 | 2211 | 30880 | 4.1 | 2211 | |
| 77°F | 71°F | 33000 | 4.7 | 2068 | 32571 | 4.5 | 2113 | 31746 | 4.3 | 2161 | 31746 | 4.3 | 2161 | | |

EXTENDED RATINGS

MULTI30HP230V1EO

| Connected Capacity | | Outdoor Ambient Temperature | | HEATING PERFORMANCE | | | | | | | | | | | |
|--------------------|-------|-----------------------------|----------|------------------------|------------|----------|-----------------|------------|----------|-----------------|------------|----------|-----------------|--|--|
| | | | | Return Air Temperature | | | | | | | | | | | |
| | | | | 70°F (DB) | | | 75°F (DB) | | | 80°F (DB) | | | | | |
| DB | WB | TC (Btu/h) | COP(W/W) | Power Input (KW) | TC (Btu/h) | COP(W/W) | Power Input (W) | TC (Btu/h) | COP(W/W) | Power Input (W) | TC (Btu/h) | COP(W/W) | Power Input (W) | | |
| 90% | -22°F | -22.5°F | 19019 | 1.7 | 3283 | 18772 | 1.6 | 3355 | 18296 | 1.6 | 3431 | | | | |
| | -5°F | -6°F | 20604 | 1.8 | 3404 | 20336 | 1.7 | 3479 | 19821 | 1.6 | 3557 | | | | |
| | 0°F | -1°F | 21132 | 1.8 | 3444 | 20857 | 1.7 | 3520 | 20329 | 1.7 | 3599 | | | | |
| | 5°F | 3°F | 21660 | 1.8 | 3485 | 21378 | 1.8 | 3561 | 20837 | 1.7 | 3642 | | | | |
| | 7°F | 5°F | 22257 | 1.9 | 3441 | 21968 | 1.8 | 3517 | 21411 | 1.8 | 3596 | | | | |
| | 17°F | 15°F | 25840 | 2.4 | 3178 | 25504 | 2.3 | 3248 | 24858 | 2.2 | 3321 | | | | |
| | 28°F | 26°F | 26838 | 2.8 | 2796 | 26489 | 2.7 | 2858 | 25818 | 2.6 | 2922 | | | | |
| | 38°F | 35°F | 27669 | 3.3 | 2478 | 27309 | 3.2 | 2533 | 26617 | 3.0 | 2590 | | | | |
| | 47°F | 43°F | 28500 | 3.9 | 2160 | 28130 | 3.7 | 2208 | 27417 | 3.6 | 2257 | | | | |
| | 57°F | 52°F | 29355 | 4.2 | 2064 | 28973 | 4.0 | 2110 | 28240 | 3.8 | 2157 | | | | |
| | 68°F | 63°F | 30495 | 4.4 | 2031 | 30099 | 4.3 | 2075 | 29336 | 4.1 | 2122 | | | | |
| | 77°F | 71°F | 31350 | 4.6 | 1985 | 30942 | 4.5 | 2029 | 30159 | 4.3 | 2075 | | | | |
| | -22°F | -22.5°F | 16416 | 1.7 | 2907 | 16203 | 1.6 | 2971 | 15793 | 1.5 | 3038 | | | | |
| | -5°F | -6°F | 17784 | 1.7 | 3014 | 17553 | 1.7 | 3080 | 17108 | 1.6 | 3150 | | | | |
| 0°F | -1°F | 18240 | 1.8 | 3050 | 18003 | 1.7 | 3117 | 17547 | 1.6 | 3187 | | | | | |
| 5°F | 3°F | 18696 | 1.8 | 3086 | 18453 | 1.7 | 3153 | 17986 | 1.6 | 3224 | | | | | |
| 7°F | 5°F | 19211 | 1.9 | 3047 | 18962 | 1.8 | 3114 | 18481 | 1.7 | 3184 | | | | | |
| 17°F | 15°F | 22304 | 2.3 | 2814 | 22014 | 2.2 | 2875 | 21456 | 2.1 | 2940 | | | | | |
| 28°F | 26°F | 23165 | 2.7 | 2476 | 22864 | 2.7 | 2530 | 22285 | 2.5 | 2587 | | | | | |
| 38°F | 35°F | 23883 | 3.2 | 2194 | 23572 | 3.1 | 2242 | 22975 | 2.9 | 2293 | | | | | |
| 47°F | 43°F | 24600 | 3.8 | 1913 | 24280 | 3.6 | 1955 | 23665 | 3.5 | 1999 | | | | | |
| 57°F | 52°F | 25338 | 4.1 | 1828 | 25009 | 3.9 | 1868 | 24375 | 3.7 | 1910 | | | | | |
| 68°F | 63°F | 26322 | 4.3 | 1798 | 25980 | 4.1 | 1838 | 25322 | 4.0 | 1879 | | | | | |
| 77°F | 71°F | 27060 | 4.5 | 1758 | 26708 | 4.4 | 1796 | 26032 | 4.2 | 1837 | | | | | |

EXTENDED RATINGS

MULTI30HP230V1EO

| Connected Capacity | | Outdoor Ambient Temperature | | HEATING PERFORMANCE | | | | | | | | | | | |
|--------------------|-------|-----------------------------|----------|------------------------|------------|----------|-----------------|------------|----------|-----------------|------------|----------|-----------------|--|--|
| | | | | Return Air Temperature | | | | | | | | | | | |
| | | | | 70°F (DB) | | | 75°F (DB) | | | 80°F (DB) | | | | | |
| DB | WB | TC (Btu/h) | COP(W/W) | Power Input (KW) | TC (Btu/h) | COP(W/W) | Power Input (W) | TC (Btu/h) | COP(W/W) | Power Input (W) | TC (Btu/h) | COP(W/W) | Power Input (W) | | |
| 70% | -22°F | -22.5°F | 14414 | 1.7 | 2565 | 14227 | 1.6 | 2621 | 13867 | 1.5 | 2680 | | | | |
| | -5°F | -6°F | 15615 | 1.7 | 2660 | 15412 | 1.7 | 2718 | 15022 | 1.6 | 2779 | | | | |
| | 0°F | -1°F | 16016 | 1.7 | 2691 | 15807 | 1.7 | 2750 | 15407 | 1.6 | 2812 | | | | |
| | 5°F | 3°F | 16416 | 1.8 | 2723 | 16203 | 1.7 | 2782 | 15792 | 1.6 | 2845 | | | | |
| | 7°F | 5°F | 16869 | 1.8 | 2688 | 16649 | 1.8 | 2747 | 16228 | 1.7 | 2809 | | | | |
| | 17°F | 15°F | 19584 | 2.3 | 2483 | 19329 | 2.2 | 2537 | 18840 | 2.1 | 2594 | | | | |
| | 28°F | 26°F | 20340 | 2.7 | 2184 | 20076 | 2.6 | 2232 | 19567 | 2.5 | 2283 | | | | |
| | 38°F | 35°F | 20970 | 3.2 | 1936 | 20697 | 3.1 | 1979 | 20173 | 2.9 | 2023 | | | | |
| | 47°F | 43°F | 21600 | 3.8 | 1688 | 21319 | 3.6 | 1725 | 20779 | 3.5 | 1763 | | | | |
| | 57°F | 52°F | 22248 | 4.0 | 1613 | 21959 | 3.9 | 1648 | 21403 | 3.7 | 1685 | | | | |
| | 68°F | 63°F | 23112 | 4.3 | 1587 | 22812 | 4.1 | 1621 | 22234 | 3.9 | 1658 | | | | |
| | 77°F | 71°F | 23760 | 4.5 | 1551 | 23451 | 4.3 | 1585 | 22857 | 4.1 | 1621 | | | | |
| | -22°F | -22.5°F | 12412 | 1.6 | 2223 | 12251 | 1.6 | 2272 | 11941 | 1.5 | 2323 | | | | |
| | -5°F | -6°F | 13447 | 1.7 | 2305 | 13272 | 1.7 | 2356 | 12936 | 1.6 | 2409 | | | | |
| 0°F | -1°F | 13791 | 1.7 | 2332 | 13612 | 1.7 | 2384 | 13267 | 1.6 | 2437 | | | | | |
| 5°F | 3°F | 14136 | 1.8 | 2360 | 13952 | 1.7 | 2411 | 13599 | 1.6 | 2466 | | | | | |
| 7°F | 5°F | 14526 | 1.8 | 2330 | 14337 | 1.8 | 2381 | 13974 | 1.7 | 2435 | | | | | |
| 17°F | 15°F | 16864 | 2.3 | 2152 | 16645 | 2.2 | 2199 | 16223 | 2.1 | 2248 | | | | | |
| 28°F | 26°F | 17515 | 2.7 | 1893 | 17287 | 2.6 | 1935 | 16849 | 2.5 | 1978 | | | | | |
| 38°F | 35°F | 18058 | 3.2 | 1678 | 17823 | 3.1 | 1715 | 17371 | 2.9 | 1753 | | | | | |
| 47°F | 43°F | 18600 | 3.7 | 1463 | 18358 | 3.6 | 1495 | 17893 | 3.4 | 1528 | | | | | |
| 57°F | 52°F | 19158 | 4.0 | 1398 | 18909 | 3.9 | 1428 | 18430 | 3.7 | 1460 | | | | | |
| 68°F | 63°F | 19902 | 4.2 | 1375 | 19643 | 4.1 | 1405 | 19146 | 3.9 | 1437 | | | | | |
| 77°F | 71°F | 20460 | 4.5 | 1344 | 20194 | 4.3 | 1374 | 19683 | 4.1 | 1405 | | | | | |

EXTENDED RATINGS

MULTI30HP230V1EO

| Connected Capacity | | Outdoor Ambient Temperature | | HEATING PERFORMANCE | | | | | | | | | | | |
|--------------------|------|-----------------------------|---------|------------------------|----------|------------------|------------|----------|-----------------|------------|----------|-----------------|--|--|--|
| | | | | Return Air Temperature | | | | | | | | | | | |
| DB | | WB | | 70°F (DB) | | | 75°F (DB) | | | 80°F (DB) | | | | | |
| | | | | TC (Btu/h) | COP(W/W) | Power Input (KW) | TC (Btu/h) | COP(W/W) | Power Input (W) | TC (Btu/h) | COP(W/W) | Power Input (W) | | | |
| 50% | | -22°F | -22.5°F | 10410 | 1.6 | 1881 | 10275 | 1.6 | 1922 | 10015 | 1.5 | 1966 | | | |
| | | -5°F | -6°F | 11278 | 1.7 | 1950 | 11131 | 1.6 | 1993 | 10849 | 1.6 | 2038 | | | |
| | | 0°F | -1°F | 11567 | 1.7 | 1973 | 11417 | 1.7 | 2017 | 11127 | 1.6 | 2062 | | | |
| | | 5°F | 3°F | 11856 | 1.7 | 1997 | 11702 | 1.7 | 2040 | 11405 | 1.6 | 2086 | | | |
| | | 7°F | 5°F | 12183 | 1.8 | 1971 | 12024 | 1.8 | 2015 | 11720 | 1.7 | 2060 | | | |
| | | 17°F | 15°F | 14144 | 2.3 | 1821 | 13960 | 2.2 | 1861 | 13607 | 2.1 | 1902 | | | |
| | | 28°F | 26°F | 14690 | 2.7 | 1602 | 14499 | 2.6 | 1637 | 14132 | 2.5 | 1674 | | | |
| | | 38°F | 35°F | 15145 | 3.1 | 1420 | 14948 | 3.0 | 1451 | 14569 | 2.9 | 1484 | | | |
| | | 47°F | 43°F | 15600 | 3.7 | 1238 | 15397 | 3.6 | 1265 | 15007 | 3.4 | 1293 | | | |
| | | 57°F | 52°F | 16068 | 4.0 | 1183 | 15859 | 3.9 | 1209 | 15457 | 3.7 | 1236 | | | |
| | | 68°F | 63°F | 16692 | 4.2 | 1163 | 16475 | 4.1 | 1189 | 16058 | 3.9 | 1216 | | | |
| | 77°F | 71°F | 17160 | 4.4 | 1137 | 16937 | 4.3 | 1162 | 16508 | 4.1 | 1189 | | | | |

EXTENDED RATINGS

MULTI36HP230V1EO

| Connected Capacity | | COOLING PERFORMANCE | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------|-------|----------------------------------|-------------|------------|------|-------|------------------|-----------------------|------------|------|-------|-----------------|------------|-----------------------|------|-------|-----------------|------------|------------|-----------------------|------|-----------------|--|--|--|
| | | 70°F (DB) / 59°F (WB) | | | | | | 75°F (DB) / 63°F (WB) | | | | | | 80°F (DB) / 67°F (WB) | | | | | | 90°F (DB) / 73°F (WB) | | | | | |
| | | Outdoor Ambient Temperature (DB) | TC (kBtu/h) | SC (Btu/h) | SHR | EER | Power Input (KW) | TC (Btu/h) | SC (Btu/h) | SHR | EER | Power Input (W) | TC (Btu/h) | SC (Btu/h) | SHR | EER | Power Input (W) | TC (Btu/h) | SC (Btu/h) | SHR | EER | Power Input (W) | | | |
| 110% | -22°F | 18090 | 14020 | 78% | 14.7 | 1228 | 19306 | 15020 | 78% | 15.2 | 1270 | 21717 | 17026 | 78% | 16.1 | 1347 | 24648 | 19349 | 79% | 17.4 | 1417 | | | | |
| | -4°F | 19245 | 14915 | 78% | 14.7 | 1307 | 20538 | 15979 | 78% | 15.2 | 1351 | 23103 | 18112 | 78% | 16.1 | 1433 | 26222 | 20584 | 79% | 17.4 | 1507 | | | | |
| | 5°F | 20473 | 15866 | 78% | 14.7 | 1390 | 21849 | 16999 | 78% | 15.2 | 1437 | 24577 | 19269 | 78% | 16.1 | 1524 | 27895 | 21898 | 79% | 17.4 | 1604 | | | | |
| | 14°F | 21780 | 16879 | 78% | 14.7 | 1479 | 23244 | 18084 | 78% | 15.2 | 1529 | 26146 | 20499 | 78% | 16.1 | 1622 | 29676 | 23295 | 79% | 17.4 | 1706 | | | | |
| | 23°F | 23170 | 17957 | 78% | 14.7 | 1573 | 24728 | 19238 | 78% | 15.2 | 1627 | 27815 | 21807 | 78% | 16.1 | 1725 | 31570 | 24782 | 79% | 17.4 | 1815 | | | | |
| | 32°F | 24649 | 19103 | 78% | 14.7 | 1674 | 26306 | 20466 | 78% | 15.2 | 1731 | 29590 | 23199 | 78% | 16.1 | 1835 | 33585 | 26364 | 79% | 17.4 | 1931 | | | | |
| | 41°F | 26222 | 20322 | 78% | 14.7 | 1781 | 27985 | 21772 | 78% | 15.2 | 1841 | 31479 | 24680 | 78% | 16.1 | 1952 | 35729 | 28047 | 79% | 17.4 | 2054 | | | | |
| | 50°F | 27896 | 21619 | 78% | 14.7 | 1894 | 29771 | 23162 | 78% | 15.2 | 1959 | 33488 | 26255 | 78% | 16.1 | 2077 | 38009 | 29837 | 79% | 17.4 | 2185 | | | | |
| | 59°F | 29676 | 22999 | 78% | 14.7 | 2015 | 31672 | 24640 | 78% | 15.2 | 2084 | 35626 | 27931 | 78% | 16.1 | 2210 | 40436 | 31742 | 79% | 17.4 | 2324 | | | | |
| | 68°F | 31571 | 24467 | 78% | 14.7 | 2144 | 33693 | 26213 | 78% | 15.2 | 2217 | 37900 | 29714 | 78% | 16.1 | 2351 | 43017 | 33768 | 79% | 17.4 | 2473 | | | | |
| | 77°F | 30488 | 23628 | 78% | 13.4 | 2281 | 32537 | 25314 | 78% | 13.8 | 2358 | 36600 | 28694 | 78% | 14.6 | 2501 | 41541 | 32610 | 79% | 15.8 | 2631 | | | | |
| | 86°F | 29405 | 22789 | 78% | 12.1 | 2426 | 31382 | 24415 | 78% | 12.5 | 2509 | 35300 | 27675 | 78% | 13.3 | 2660 | 40066 | 31451 | 79% | 14.3 | 2799 | | | | |
| | 95°F | 28322 | 21950 | 78% | 11.0 | 2581 | 30226 | 23516 | 78% | 11.3 | 2669 | 34000 | 26656 | 78% | 12.0 | 2830 | 38590 | 30293 | 79% | 13.0 | 2977 | | | | |
| | 104°F | 27239 | 21110 | 78% | 9.0 | 3030 | 29070 | 22617 | 78% | 9.3 | 3133 | 32700 | 25637 | 78% | 9.8 | 3323 | 37115 | 29135 | 79% | 10.6 | 3495 | | | | |
| 113°F | 26156 | 20271 | 78% | 7.5 | 3479 | 27915 | 21718 | 78% | 7.8 | 3598 | 31400 | 24618 | 78% | 8.2 | 3815 | 35639 | 27977 | 79% | 8.9 | 4013 | | | | | |
| 118°F | 25506 | 19768 | 78% | 6.7 | 3830 | 27221 | 21178 | 78% | 6.9 | 3961 | 30620 | 24006 | 78% | 7.3 | 4200 | 34754 | 27282 | 79% | 7.9 | 4418 | | | | | |
| 100% | -22°F | 18090 | 14020 | 78% | 14.7 | 1228 | 19306 | 15020 | 78% | 15.2 | 1270 | 21717 | 17026 | 78% | 16.1 | 1347 | 24648 | 19349 | 79% | 17.4 | 1417 | | | | |
| | -4°F | 19245 | 14915 | 78% | 14.7 | 1307 | 20538 | 15979 | 78% | 15.2 | 1351 | 23103 | 18112 | 78% | 16.1 | 1433 | 26222 | 20584 | 79% | 17.4 | 1507 | | | | |
| | 5°F | 20473 | 15866 | 78% | 14.7 | 1390 | 21849 | 16999 | 78% | 15.2 | 1437 | 24577 | 19269 | 78% | 16.1 | 1524 | 27895 | 21898 | 79% | 17.4 | 1604 | | | | |
| | 14°F | 21780 | 16879 | 78% | 14.7 | 1479 | 23244 | 18084 | 78% | 15.2 | 1529 | 26146 | 20499 | 78% | 16.1 | 1622 | 29676 | 23295 | 79% | 17.4 | 1706 | | | | |
| | 23°F | 23170 | 17957 | 78% | 14.7 | 1573 | 24728 | 19238 | 78% | 15.2 | 1627 | 27815 | 21807 | 78% | 16.1 | 1725 | 31570 | 24782 | 79% | 17.4 | 1815 | | | | |
| | 32°F | 24649 | 19103 | 78% | 14.7 | 1674 | 26306 | 20466 | 78% | 15.2 | 1731 | 29590 | 23199 | 78% | 16.1 | 1835 | 33585 | 26364 | 79% | 17.4 | 1931 | | | | |
| | 41°F | 26222 | 20322 | 78% | 14.7 | 1781 | 27985 | 21772 | 78% | 15.2 | 1841 | 31479 | 24680 | 78% | 16.1 | 1952 | 35729 | 28047 | 79% | 17.4 | 2054 | | | | |
| | 50°F | 27896 | 21619 | 78% | 14.7 | 1894 | 29771 | 23162 | 78% | 15.2 | 1959 | 33488 | 26255 | 78% | 16.1 | 2077 | 38009 | 29837 | 79% | 17.4 | 2185 | | | | |
| | 59°F | 29676 | 22999 | 78% | 14.7 | 2015 | 31672 | 24640 | 78% | 15.2 | 2084 | 35626 | 27931 | 78% | 16.1 | 2210 | 40436 | 31742 | 79% | 17.4 | 2324 | | | | |
| | 68°F | 31571 | 24467 | 78% | 14.7 | 2144 | 33693 | 26213 | 78% | 15.2 | 2217 | 37900 | 29714 | 78% | 16.1 | 2351 | 43017 | 33768 | 79% | 17.4 | 2473 | | | | |
| | 77°F | 30488 | 23628 | 78% | 13.4 | 2281 | 32537 | 25314 | 78% | 13.8 | 2358 | 36600 | 28694 | 78% | 14.6 | 2501 | 41541 | 32610 | 79% | 15.8 | 2631 | | | | |
| | 86°F | 29405 | 22789 | 78% | 12.1 | 2426 | 31382 | 24415 | 78% | 12.5 | 2509 | 35300 | 27675 | 78% | 13.3 | 2660 | 40066 | 31451 | 79% | 14.3 | 2799 | | | | |
| | 95°F | 28322 | 21950 | 78% | 11.0 | 2581 | 30226 | 23516 | 78% | 11.3 | 2669 | 34000 | 26656 | 78% | 12.0 | 2830 | 38590 | 30293 | 79% | 13.0 | 2977 | | | | |
| | 104°F | 27239 | 21110 | 78% | 9.0 | 3030 | 29070 | 22617 | 78% | 9.3 | 3133 | 32700 | 25637 | 78% | 9.8 | 3323 | 37115 | 29135 | 79% | 10.6 | 3495 | | | | |
| 113°F | 26156 | 20271 | 78% | 7.5 | 3479 | 27915 | 21718 | 78% | 7.8 | 3598 | 31400 | 24618 | 78% | 8.2 | 3815 | 35639 | 27977 | 79% | 8.9 | 4013 | | | | | |
| 118°F | 25506 | 19768 | 78% | 6.7 | 3830 | 27221 | 21178 | 78% | 6.9 | 3961 | 30620 | 24006 | 78% | 7.3 | 4200 | 34754 | 27282 | 79% | 7.9 | 4418 | | | | | |

EXTENDED RATINGS

MULTI36HP230V1EO

| Connected Capacity | Outdoor Ambient Temperature (DB) | Return Air Temperature | | | | | | | | | | | | | | | | | | | | |
|--------------------|----------------------------------|------------------------|------------|-------|------|-----------------------|------------|------------|-------|-----------------------|-----------------|------------|------------|-----------------------|------|-----------------|------------|------------|-------|------|-----------------|------|
| | | 70°F (DB) / 59°F (WB) | | | | 75°F (DB) / 63°F (WB) | | | | 80°F (DB) / 67°F (WB) | | | | 90°F (DB) / 73°F (WB) | | | | | | | | |
| | | TC (kBtu/h) | SC (Btu/h) | SHR | EER | Power Input (KW) | TC (Btu/h) | SC (Btu/h) | SHR | EER | Power Input (W) | TC (Btu/h) | SC (Btu/h) | SHR | EER | Power Input (W) | TC (Btu/h) | SC (Btu/h) | SHR | EER | Power Input (W) | |
| 90% | -22°F | 17005 | 13179 | 78% | 14.6 | 1167 | 18148 | 14119 | 78% | 15.0 | 1207 | 20414 | 16004 | 78% | 16.0 | 1280 | 23169 | 18188 | 79% | 17.2 | 1346 | |
| | -4°F | 18090 | 14020 | 78% | 14.6 | 1242 | 19306 | 15020 | 78% | 15.0 | 1283 | 21717 | 17025 | 78% | 16.0 | 1361 | 24649 | 19349 | 78% | 17.2 | 1432 | |
| | 5°F | 19245 | 14914 | 77% | 14.6 | 1321 | 20538 | 15979 | 78% | 15.0 | 1365 | 23102 | 18113 | 78% | 16.0 | 1448 | 26221 | 20584 | 79% | 17.2 | 1524 | |
| | 14°F | 20473 | 15866 | 77% | 14.6 | 1405 | 21849 | 16999 | 78% | 15.0 | 1453 | 24577 | 19269 | 78% | 15.9 | 1541 | 27895 | 21897 | 78% | 17.2 | 1621 | |
| | 23°F | 21780 | 16880 | 77% | 14.6 | 1494 | 23244 | 18084 | 78% | 15.0 | 1546 | 26146 | 20499 | 78% | 16.0 | 1639 | 29676 | 23295 | 78% | 17.2 | 1724 | |
| | 32°F | 23170 | 17957 | 78% | 14.6 | 1590 | 24728 | 19238 | 78% | 15.0 | 1644 | 27815 | 21807 | 78% | 16.0 | 1743 | 31570 | 24782 | 78% | 17.2 | 1834 | |
| | 41°F | 24649 | 19103 | 77% | 14.6 | 1692 | 26306 | 20466 | 78% | 15.0 | 1749 | 29590 | 23199 | 78% | 16.0 | 1854 | 33585 | 26364 | 78% | 17.2 | 1951 | |
| | 50°F | 26222 | 20322 | 77% | 14.6 | 1799 | 27985 | 21772 | 78% | 15.0 | 1861 | 31479 | 24680 | 78% | 16.0 | 1973 | 35728 | 28047 | 78% | 17.2 | 2076 | |
| | 59°F | 27895 | 21619 | 78% | 14.6 | 1914 | 29772 | 23162 | 78% | 15.0 | 1980 | 33488 | 26255 | 78% | 16.0 | 2100 | 38010 | 29837 | 78% | 17.2 | 2208 | |
| | 68°F | 29677 | 22999 | 77% | 14.6 | 2037 | 31671 | 24640 | 78% | 15.0 | 2106 | 35626 | 27931 | 78% | 16.0 | 2233 | 40436 | 31742 | 78% | 17.2 | 2349 | |
| | 77°F | 28659 | 22210 | 77% | 13.2 | 2167 | 30585 | 23795 | 78% | 13.7 | 2240 | 34404 | 26972 | 78% | 14.5 | 2376 | 39049 | 30653 | 79% | 15.6 | 2499 | |
| | 86°F | 27641 | 21422 | 78% | 12.0 | 2305 | 29499 | 22950 | 78% | 12.4 | 2384 | 33182 | 26015 | 78% | 13.1 | 2527 | 37662 | 29564 | 78% | 14.2 | 2659 | |
| | 95°F | 26623 | 20633 | 78% | 10.9 | 2452 | 28412 | 22105 | 78% | 11.2 | 2536 | 31960 | 25057 | 78% | 11.9 | 2689 | 36275 | 28475 | 78% | 12.8 | 2828 | |
| | 104°F | 25605 | 19843 | 77% | 8.9 | 2879 | 27326 | 21260 | 78% | 9.2 | 2976 | 30738 | 24099 | 78% | 9.7 | 3157 | 34888 | 27387 | 78% | 10.5 | 3320 | |
| | 113°F | 24587 | 19055 | 78% | 7.4 | 3305 | 26240 | 20415 | 78% | 7.7 | 3418 | 29516 | 23141 | 78% | 8.1 | 3624 | 33501 | 26298 | 79% | 8.8 | 3812 | |
| | 118°F | 23976 | 18582 | 78% | 6.6 | 3639 | 25588 | 19907 | 78% | 6.8 | 3763 | 28783 | 22566 | 78% | 7.2 | 3990 | 32669 | 25645 | 79% | 7.8 | 4197 | |
| | 80% | -22°F | 14834 | 11496 | 78% | 14.2 | 1044 | 15831 | 12316 | 78% | 14.7 | 1080 | 17808 | 13961 | 78% | 15.6 | 1145 | 20211 | 15866 | 79% | 16.8 | 1204 |
| | | -4°F | 15781 | 12230 | 78% | 14.2 | 1111 | 16841 | 13103 | 78% | 14.7 | 1148 | 18944 | 14852 | 78% | 15.6 | 1218 | 21502 | 16879 | 78% | 16.8 | 1281 |
| 5°F | | 16788 | 13010 | 77% | 14.2 | 1182 | 17916 | 13939 | 78% | 14.7 | 1221 | 20153 | 15801 | 78% | 15.6 | 1295 | 22874 | 17956 | 79% | 16.8 | 1363 | |
| 14°F | | 17860 | 13841 | 77% | 14.2 | 1257 | 19060 | 14829 | 78% | 14.7 | 1300 | 21440 | 16809 | 78% | 15.6 | 1379 | 24334 | 19102 | 78% | 16.8 | 1450 | |
| 23°F | | 18999 | 14725 | 78% | 14.2 | 1337 | 20277 | 15775 | 78% | 14.7 | 1383 | 22808 | 17882 | 78% | 15.6 | 1466 | 25887 | 20321 | 78% | 16.8 | 1543 | |
| 32°F | | 20212 | 15664 | 78% | 14.2 | 1423 | 21571 | 16782 | 78% | 14.7 | 1471 | 24264 | 19023 | 78% | 15.6 | 1560 | 27540 | 21618 | 78% | 16.8 | 1641 | |
| 41°F | | 21502 | 16664 | 77% | 14.2 | 1514 | 22948 | 17853 | 78% | 14.7 | 1565 | 25813 | 20238 | 78% | 15.6 | 1659 | 29298 | 22999 | 78% | 16.8 | 1746 | |
| 50°F | | 22875 | 17728 | 77% | 14.2 | 1610 | 24412 | 18993 | 78% | 14.7 | 1665 | 27460 | 21529 | 78% | 15.6 | 1765 | 31167 | 24466 | 78% | 16.8 | 1857 | |
| 59°F | | 24334 | 18859 | 78% | 14.2 | 1713 | 25971 | 20205 | 78% | 14.7 | 1771 | 29213 | 22903 | 78% | 15.6 | 1879 | 33158 | 26028 | 78% | 16.8 | 1975 | |
| 68°F | | 25888 | 20063 | 77% | 14.2 | 1822 | 27628 | 21495 | 78% | 14.7 | 1884 | 31078 | 24365 | 78% | 15.6 | 1998 | 35274 | 27690 | 78% | 16.8 | 2102 | |
| 77°F | | 25000 | 19375 | 77% | 12.9 | 1939 | 26680 | 20757 | 78% | 13.3 | 2004 | 30012 | 23529 | 78% | 14.1 | 2126 | 34064 | 26740 | 79% | 15.2 | 2236 | |
| 86°F | | 24112 | 18687 | 78% | 11.7 | 2062 | 25733 | 20020 | 78% | 12.1 | 2133 | 28946 | 22694 | 78% | 12.8 | 2261 | 32854 | 25790 | 78% | 13.8 | 2379 | |
| 95°F | | 23224 | 17999 | 78% | 10.6 | 2194 | 24785 | 19283 | 78% | 10.9 | 2269 | 27880 | 21858 | 78% | 11.6 | 2406 | 31644 | 24840 | 78% | 12.5 | 2530 | |
| 104°F | | 22336 | 17310 | 77% | 8.7 | 2576 | 23837 | 18546 | 78% | 9.0 | 2663 | 26814 | 21022 | 78% | 9.5 | 2825 | 30434 | 23891 | 78% | 10.2 | 2971 | |
| 113°F | | 21448 | 16622 | 78% | 7.3 | 2957 | 22890 | 17809 | 78% | 7.5 | 3058 | 25748 | 20187 | 78% | 7.9 | 3243 | 29224 | 22941 | 79% | 8.6 | 3411 | |
| 118°F | | 20915 | 16210 | 78% | 6.4 | 3256 | 22321 | 17366 | 78% | 6.6 | 3367 | 25108 | 19685 | 78% | 7.0 | 3570 | 28498 | 22371 | 79% | 7.6 | 3755 | |

EXTENDED RATINGS

MULTI36HP230V1EO

| Connected Capacity | Outdoor Ambient Temperature (DB) | Return Air Temperature | | | | | | | | | | | | | | | | | | | |
|--------------------|----------------------------------|------------------------|------------|-----|------|-----------------------|------------|------------|-----|-----------------------|-----------------|------------|------------|-----------------------|------|-----------------|------------|------------|-----|------|-----------------|
| | | 70°F (DB) / 59°F (WB) | | | | 75°F (DB) / 63°F (WB) | | | | 80°F (DB) / 67°F (WB) | | | | 90°F (DB) / 73°F (WB) | | | | | | | |
| | | TC (kBtu/h) | SC (Btu/h) | SHR | EER | Power Input (KW) | TC (Btu/h) | SC (Btu/h) | SHR | EER | Power Input (W) | TC (Btu/h) | SC (Btu/h) | SHR | EER | Power Input (W) | TC (Btu/h) | SC (Btu/h) | SHR | EER | Power Input (W) |
| 70% | -22°F | 13025 | 10094 | 78% | 14.1 | 921 | 13900 | 10814 | 78% | 14.6 | 953 | 15636 | 12259 | 78% | 15.5 | 1010 | 17747 | 13931 | 79% | 16.7 | 1063 |
| | -4°F | 13856 | 10739 | 78% | 14.1 | 980 | 14787 | 11505 | 78% | 14.6 | 1013 | 16634 | 13041 | 78% | 15.5 | 1075 | 18880 | 14820 | 78% | 16.7 | 1130 |
| | 5°F | 14741 | 11424 | 77% | 14.1 | 1043 | 15731 | 12239 | 78% | 14.6 | 1078 | 17695 | 13874 | 78% | 15.5 | 1143 | 20084 | 15767 | 79% | 16.7 | 1203 |
| | 14°F | 15682 | 12153 | 77% | 14.1 | 1109 | 16736 | 13020 | 78% | 14.6 | 1147 | 18825 | 14759 | 78% | 15.5 | 1217 | 21367 | 16772 | 78% | 16.7 | 1280 |
| | 23°F | 16682 | 12929 | 77% | 14.1 | 1180 | 17804 | 13851 | 78% | 14.6 | 1220 | 20027 | 15701 | 78% | 15.5 | 1294 | 22730 | 17843 | 78% | 16.7 | 1361 |
| | 32°F | 17747 | 13754 | 78% | 14.1 | 1256 | 18940 | 14736 | 78% | 14.6 | 1298 | 21305 | 16703 | 78% | 15.5 | 1376 | 24181 | 18982 | 78% | 16.7 | 1448 |
| | 41°F | 18880 | 14632 | 77% | 14.1 | 1336 | 20149 | 15676 | 78% | 14.6 | 1381 | 22665 | 17770 | 78% | 15.5 | 1464 | 25725 | 20194 | 78% | 16.7 | 1541 |
| | 50°F | 20085 | 15566 | 77% | 14.1 | 1421 | 21435 | 16677 | 78% | 14.6 | 1469 | 24111 | 18904 | 78% | 15.5 | 1558 | 27366 | 21483 | 78% | 16.7 | 1639 |
| | 59°F | 21367 | 16559 | 77% | 14.1 | 1511 | 22804 | 17741 | 78% | 14.6 | 1563 | 25651 | 20110 | 78% | 15.5 | 1658 | 29114 | 22854 | 78% | 16.7 | 1743 |
| | 68°F | 22731 | 17616 | 77% | 14.1 | 1608 | 24259 | 18873 | 78% | 14.6 | 1663 | 27288 | 21394 | 78% | 15.5 | 1763 | 30972 | 24313 | 78% | 16.7 | 1855 |
| | 77°F | 21951 | 17012 | 77% | 12.8 | 1711 | 23427 | 18226 | 78% | 13.2 | 1769 | 26352 | 20660 | 78% | 14.0 | 1876 | 29910 | 23479 | 79% | 15.2 | 1973 |
| | 86°F | 21172 | 16408 | 78% | 11.6 | 1820 | 22595 | 17579 | 78% | 12.0 | 1882 | 25416 | 19926 | 78% | 12.7 | 1995 | 28848 | 22645 | 78% | 13.7 | 2099 |
| | 95°F | 20392 | 15804 | 78% | 10.5 | 1936 | 21763 | 16932 | 78% | 10.9 | 2002 | 24480 | 19192 | 78% | 11.5 | 2123 | 27785 | 21811 | 78% | 12.4 | 2233 |
| | 104°F | 19612 | 15199 | 77% | 8.6 | 2273 | 20930 | 16284 | 78% | 8.9 | 2350 | 23544 | 18459 | 78% | 9.4 | 2492 | 26723 | 20977 | 78% | 10.2 | 2621 |
| 113°F | 18832 | 14595 | 78% | 7.2 | 2609 | 20099 | 15637 | 78% | 7.4 | 2699 | 22608 | 17725 | 78% | 7.9 | 2861 | 25660 | 20143 | 79% | 8.5 | 3010 | |
| 118°F | 18364 | 14233 | 78% | 6.4 | 2873 | 19599 | 15248 | 78% | 6.6 | 2971 | 22046 | 17284 | 78% | 7.0 | 3150 | 25023 | 19643 | 79% | 7.6 | 3314 | |
| 60% | -22°F | 11216 | 8692 | 78% | 14.1 | 798 | 11970 | 9312 | 78% | 14.5 | 826 | 13465 | 10556 | 78% | 15.4 | 876 | 15282 | 11996 | 79% | 16.6 | 921 |
| | -4°F | 11932 | 9247 | 78% | 14.0 | 850 | 12734 | 9907 | 78% | 14.5 | 878 | 14324 | 11229 | 78% | 15.4 | 931 | 16258 | 12762 | 78% | 16.6 | 980 |
| | 5°F | 12693 | 9837 | 77% | 14.0 | 904 | 13546 | 10539 | 78% | 14.5 | 934 | 15238 | 11947 | 78% | 15.4 | 991 | 17295 | 13577 | 79% | 16.6 | 1043 |
| | 14°F | 13504 | 10465 | 77% | 14.0 | 961 | 14411 | 11212 | 78% | 14.5 | 994 | 16211 | 12709 | 78% | 15.4 | 1054 | 18399 | 14443 | 78% | 16.6 | 1109 |
| | 23°F | 14365 | 11133 | 78% | 14.0 | 1022 | 15331 | 11928 | 78% | 14.5 | 1058 | 17245 | 13520 | 78% | 15.4 | 1121 | 19573 | 15365 | 78% | 16.6 | 1180 |
| | 32°F | 15282 | 11844 | 78% | 14.0 | 1088 | 16310 | 12689 | 78% | 14.5 | 1125 | 18346 | 14383 | 78% | 15.4 | 1193 | 20823 | 16346 | 78% | 16.6 | 1255 |
| | 41°F | 16258 | 12600 | 77% | 14.0 | 1158 | 17351 | 13499 | 78% | 14.5 | 1197 | 19517 | 15302 | 78% | 15.4 | 1269 | 22152 | 17389 | 78% | 16.6 | 1335 |
| | 50°F | 17296 | 13404 | 77% | 14.0 | 1231 | 18458 | 14360 | 78% | 14.5 | 1273 | 20763 | 16278 | 78% | 15.4 | 1350 | 23566 | 18499 | 78% | 16.6 | 1420 |
| | 59°F | 18399 | 14259 | 78% | 14.0 | 1310 | 19637 | 15277 | 78% | 14.5 | 1355 | 22088 | 17317 | 78% | 15.4 | 1437 | 25070 | 19680 | 78% | 16.6 | 1511 |
| | 68°F | 19574 | 15170 | 77% | 14.0 | 1394 | 20890 | 16252 | 78% | 14.5 | 1441 | 23498 | 18423 | 78% | 15.4 | 1528 | 26671 | 20936 | 78% | 16.6 | 1607 |
| | 77°F | 18903 | 14649 | 77% | 12.7 | 1483 | 20173 | 15695 | 78% | 13.2 | 1533 | 22692 | 17790 | 78% | 14.0 | 1626 | 25755 | 20218 | 79% | 15.1 | 1710 |
| | 86°F | 18231 | 14129 | 78% | 11.6 | 1577 | 19457 | 15137 | 78% | 11.9 | 1631 | 21886 | 17159 | 78% | 12.7 | 1729 | 24841 | 19500 | 78% | 13.7 | 1819 |
| | 95°F | 17560 | 13609 | 78% | 10.5 | 1678 | 18740 | 14580 | 78% | 10.8 | 1735 | 21080 | 16527 | 78% | 11.5 | 1840 | 23926 | 18782 | 78% | 12.4 | 1935 |
| | 104°F | 16888 | 13088 | 77% | 8.6 | 1970 | 18023 | 14023 | 78% | 8.9 | 2036 | 20274 | 15895 | 78% | 9.4 | 2160 | 23011 | 18064 | 78% | 10.1 | 2272 |
| 113°F | 16217 | 12568 | 78% | 7.2 | 2261 | 17307 | 13465 | 78% | 7.4 | 2339 | 19468 | 15263 | 78% | 7.9 | 2480 | 22096 | 17346 | 79% | 8.5 | 2608 | |
| 118°F | 15814 | 12256 | 78% | 6.4 | 2490 | 16877 | 13130 | 78% | 6.6 | 2575 | 18984 | 14884 | 78% | 7.0 | 2730 | 21547 | 16915 | 79% | 7.5 | 2872 | |

EXTENDED RATINGS

MULTI36HP230V1EO

| Connected Capacity | Outdoor Ambient Temperature (DB) | Return Air Temperature | | | | | | | | | | | | | | | | | | | |
|--------------------|----------------------------------|------------------------|------------|-----|------|------------------|-----------------------|------------|-----|------|-----------------|-----------------------|------------|-----|------|-----------------|-----------------------|------------|-----|------|-----------------|
| | | 70°F (DB) / 59°F (WB) | | | | | 75°F (DB) / 63°F (WB) | | | | | 80°F (DB) / 67°F (WB) | | | | | 90°F (DB) / 73°F (WB) | | | | |
| | | TC (kBtu/h) | SC (Btu/h) | SHR | EER | Power Input (KW) | TC (Btu/h) | SC (Btu/h) | SHR | EER | Power Input (W) | TC (Btu/h) | SC (Btu/h) | SHR | EER | Power Input (W) | TC (Btu/h) | SC (Btu/h) | SHR | EER | Power Input (W) |
| 50% | -22°F | 9407 | 7290 | 78% | 13.9 | 675 | 10039 | 7810 | 78% | 14.4 | 699 | 11293 | 8854 | 78% | 15.2 | 741 | 12817 | 10061 | 79% | 16.4 | 779 |
| | -4°F | 10007 | 7756 | 78% | 13.9 | 719 | 10680 | 8309 | 78% | 14.4 | 743 | 12014 | 9418 | 78% | 15.2 | 788 | 13635 | 10704 | 78% | 16.5 | 829 |
| | 5°F | 10646 | 8250 | 77% | 13.9 | 765 | 11361 | 8839 | 78% | 14.4 | 790 | 12780 | 10020 | 78% | 15.2 | 838 | 14505 | 11387 | 79% | 16.4 | 882 |
| | 14°F | 11326 | 8777 | 77% | 13.9 | 813 | 12087 | 9404 | 78% | 14.4 | 841 | 13596 | 10659 | 78% | 15.2 | 892 | 15432 | 12113 | 78% | 16.4 | 938 |
| | 23°F | 12048 | 9338 | 78% | 13.9 | 865 | 12859 | 10004 | 78% | 14.4 | 895 | 14464 | 11340 | 78% | 15.2 | 949 | 16416 | 12887 | 78% | 16.4 | 998 |
| | 32°F | 12817 | 9934 | 78% | 13.9 | 921 | 13679 | 10642 | 78% | 14.4 | 952 | 15387 | 12063 | 78% | 15.2 | 1009 | 17464 | 13709 | 78% | 16.4 | 1062 |
| | 41°F | 13635 | 10567 | 77% | 13.9 | 980 | 14552 | 11321 | 78% | 14.4 | 1013 | 16369 | 12834 | 78% | 15.2 | 1074 | 18579 | 14584 | 78% | 16.4 | 1130 |
| | 50°F | 14506 | 11242 | 77% | 13.9 | 1042 | 15481 | 12044 | 78% | 14.4 | 1077 | 17414 | 13653 | 78% | 15.2 | 1142 | 19765 | 15515 | 78% | 16.4 | 1202 |
| | 59°F | 15432 | 11959 | 78% | 13.9 | 1108 | 16469 | 12813 | 78% | 14.4 | 1146 | 18526 | 14524 | 78% | 15.2 | 1216 | 21027 | 16506 | 78% | 16.5 | 1278 |
| | 68°F | 16417 | 12723 | 77% | 13.9 | 1179 | 17520 | 13631 | 78% | 14.4 | 1219 | 19708 | 15451 | 78% | 15.2 | 1293 | 22369 | 17559 | 78% | 16.4 | 1360 |
| | 77°F | 15854 | 12287 | 77% | 12.6 | 1255 | 16919 | 13163 | 78% | 13.0 | 1297 | 19032 | 14921 | 78% | 13.8 | 1376 | 21601 | 16957 | 79% | 14.9 | 1447 |
| | 86°F | 15291 | 11850 | 78% | 11.5 | 1334 | 16319 | 12696 | 78% | 11.8 | 1380 | 18356 | 14391 | 78% | 12.5 | 1463 | 20834 | 16355 | 78% | 13.5 | 1539 |
| | 95°F | 14727 | 11414 | 78% | 10.4 | 1420 | 15718 | 12228 | 78% | 10.7 | 1468 | 17680 | 13861 | 78% | 11.4 | 1557 | 20067 | 15752 | 78% | 12.3 | 1637 |
| | 104°F | 14164 | 10977 | 77% | 8.5 | 1667 | 15116 | 11761 | 78% | 8.8 | 1723 | 17004 | 13331 | 78% | 9.3 | 1828 | 19300 | 15150 | 78% | 10.0 | 1922 |
| 113°F | 13601 | 10541 | 78% | 7.1 | 1913 | 14516 | 11293 | 78% | 7.3 | 1979 | 16328 | 12801 | 78% | 7.8 | 2098 | 18532 | 14548 | 79% | 8.4 | 2207 | |
| 118°F | 13263 | 10279 | 78% | 6.3 | 2107 | 14155 | 11013 | 78% | 6.5 | 2179 | 15922 | 12483 | 78% | 6.9 | 2310 | 18072 | 14187 | 79% | 7.4 | 2430 | |

EXTENDED RATINGS

MULTI36HP230V1EO

HEATING PERFORMANCE

| Connected Capacity | Outdoor Ambient Temperature | | Return Air Temperature | | | | | | | | | | | | | | | | | |
|--------------------|-----------------------------|---------|------------------------|----------|------------------|------------|-----------|-----------------|------------|----------|-----------------|------------|----------|-----------------|-------|-------|-------|-------|-------|------|
| | | | 70°F (DB) | | | | 75°F (DB) | | | | 80°F (DB) | | | | | | | | | |
| | | | TC (Btu/h) | COP(W/W) | Power Input (KW) | TC (Btu/h) | COP(W/W) | Power Input (W) | TC (Btu/h) | COP(W/W) | Power Input (W) | TC (Btu/h) | COP(W/W) | Power Input (W) | | | | | | |
| 135% | DB | WB | 24020 | 1.6 | 4460 | 23708 | 1.5 | 4558 | 23107 | 1.5 | 4661 | 24020 | 1.6 | 4460 | 23708 | 1.5 | 4558 | 23107 | 1.5 | 4661 |
| | -22°F | -22.5°F | 29048 | 1.9 | 4604 | 28670 | 1.8 | 4705 | 27944 | 1.8 | 4811 | 29048 | 1.9 | 4604 | 28670 | 1.7 | 4705 | 27944 | 1.7 | 4811 |
| | -5°F | -6°F | 30724 | 1.9 | 4652 | 30325 | 1.9 | 4754 | 29556 | 1.8 | 4861 | 30724 | 1.9 | 4652 | 30325 | 1.8 | 4754 | 29556 | 1.8 | 4861 |
| | 0°F | -1°F | 32400 | 2.0 | 4700 | 31979 | 2.0 | 4803 | 31169 | 1.9 | 4912 | 32400 | 2.0 | 4700 | 31979 | 1.9 | 4803 | 31169 | 1.9 | 4912 |
| | 5°F | 3°F | 32171 | 2.0 | 4660 | 31753 | 2.0 | 4763 | 30949 | 1.9 | 4870 | 32171 | 2.0 | 4660 | 31753 | 1.9 | 4763 | 30949 | 1.9 | 4870 |
| | 7°F | 5°F | 30800 | 2.0 | 4420 | 30400 | 2.0 | 4517 | 29630 | 1.9 | 4619 | 30800 | 2.0 | 4420 | 30400 | 1.9 | 4517 | 29630 | 1.9 | 4619 |
| | 17°F | 15°F | 32750 | 2.5 | 3850 | 32324 | 2.4 | 3935 | 31506 | 2.3 | 4023 | 32750 | 2.5 | 3850 | 32324 | 2.3 | 3935 | 31506 | 2.3 | 4023 |
| | 28°F | 26°F | 34375 | 3.0 | 3375 | 33928 | 2.9 | 3449 | 33069 | 2.8 | 3527 | 34375 | 3.0 | 3375 | 33928 | 2.8 | 3449 | 33069 | 2.8 | 3527 |
| | 38°F | 35°F | 36000 | 3.6 | 2900 | 35532 | 3.5 | 2964 | 34632 | 3.4 | 3031 | 36000 | 3.6 | 2900 | 35532 | 3.4 | 2964 | 34632 | 3.4 | 3031 |
| | 47°F | 43°F | 37080 | 3.9 | 2771 | 36598 | 3.8 | 2832 | 35671 | 3.6 | 2896 | 37080 | 3.9 | 2771 | 36598 | 3.6 | 2832 | 35671 | 3.6 | 2896 |
| | 57°F | 52°F | 38520 | 4.1 | 2727 | 38019 | 4.0 | 2787 | 37056 | 3.8 | 2849 | 38520 | 4.1 | 2727 | 38019 | 3.8 | 2787 | 37056 | 3.8 | 2849 |
| | 68°F | 63°F | 39600 | 4.4 | 2665 | 39085 | 4.2 | 2724 | 38095 | 4.0 | 2785 | 39600 | 4.4 | 2665 | 39085 | 4.0 | 2724 | 38095 | 4.0 | 2785 |
| | 77°F | 71°F | 24020 | 1.6 | 4460 | 23708 | 1.5 | 4558 | 23107 | 1.5 | 4661 | 24020 | 1.6 | 4460 | 23708 | 1.5 | 4558 | 23107 | 1.5 | 4661 |
| | 120% | -22°F | -22.5°F | 29048 | 1.9 | 4604 | 28670 | 1.8 | 4705 | 27944 | 1.7 | 4811 | 29048 | 1.9 | 4604 | 28670 | 1.7 | 4705 | 27944 | 1.7 |
| -5°F | | -6°F | 30724 | 1.9 | 4652 | 30325 | 1.9 | 4754 | 29556 | 1.8 | 4861 | 30724 | 1.9 | 4652 | 30325 | 1.8 | 4754 | 29556 | 1.8 | 4861 |
| 0°F | | -1°F | 32400 | 2.0 | 4700 | 31979 | 2.0 | 4803 | 31169 | 1.9 | 4912 | 32400 | 2.0 | 4700 | 31979 | 1.9 | 4803 | 31169 | 1.9 | 4912 |
| 5°F | | 3°F | 32171 | 2.0 | 4660 | 31753 | 2.0 | 4763 | 30949 | 1.9 | 4870 | 32171 | 2.0 | 4660 | 31753 | 1.9 | 4763 | 30949 | 1.9 | 4870 |
| 7°F | | 5°F | 30800 | 2.0 | 4420 | 30400 | 2.0 | 4517 | 29630 | 1.9 | 4619 | 30800 | 2.0 | 4420 | 30400 | 1.9 | 4517 | 29630 | 1.9 | 4619 |
| 17°F | | 15°F | 32750 | 2.5 | 3850 | 32324 | 2.4 | 3935 | 31506 | 2.3 | 4023 | 32750 | 2.5 | 3850 | 32324 | 2.3 | 3935 | 31506 | 2.3 | 4023 |
| 28°F | | 26°F | 34375 | 3.0 | 3375 | 33928 | 2.9 | 3449 | 33069 | 2.8 | 3527 | 34375 | 3.0 | 3375 | 33928 | 2.8 | 3449 | 33069 | 2.8 | 3527 |
| 38°F | | 35°F | 36000 | 3.6 | 2900 | 35532 | 3.5 | 2964 | 34632 | 3.4 | 3031 | 36000 | 3.6 | 2900 | 35532 | 3.4 | 2964 | 34632 | 3.4 | 3031 |
| 47°F | | 43°F | 37080 | 3.9 | 2771 | 36598 | 3.8 | 2832 | 35671 | 3.6 | 2896 | 37080 | 3.9 | 2771 | 36598 | 3.6 | 2832 | 35671 | 3.6 | 2896 |
| 57°F | | 52°F | 38520 | 4.1 | 2727 | 38019 | 4.0 | 2787 | 37056 | 3.8 | 2849 | 38520 | 4.1 | 2727 | 38019 | 3.8 | 2787 | 37056 | 3.8 | 2849 |
| 68°F | 63°F | 39600 | 4.4 | 2665 | 39085 | 4.2 | 2724 | 38095 | 4.0 | 2785 | 39600 | 4.4 | 2665 | 39085 | 4.0 | 2724 | 38095 | 4.0 | 2785 | |
| 77°F | 71°F | 24020 | 1.6 | 4460 | 23708 | 1.5 | 4558 | 23107 | 1.5 | 4661 | 24020 | 1.6 | 4460 | 23708 | 1.5 | 4558 | 23107 | 1.5 | 4661 | |

EXTENDED RATINGS

MULTI36HP230V1EO

| Connected Capacity | | HEATING PERFORMANCE | | | | | | | | | | | | |
|--------------------|----|-----------------------------|----------|------------------|------------|----------|-----------------|------------|----------|-----------------|------------|----------|-----------------|------|
| | | Return Air Temperature | | | | | | | | | | | | |
| | | Outdoor Ambient Temperature | | 70°F (DB) | | | 75°F (DB) | | | 80°F (DB) | | | | |
| DB | WB | TC (Btu/h) | COP(W/W) | Power Input (KW) | TC (Btu/h) | COP(W/W) | Power Input (W) | TC (Btu/h) | COP(W/W) | Power Input (W) | TC (Btu/h) | COP(W/W) | Power Input (W) | |
| 110% | | -22°F | | 24020 | 1.6 | 4460 | 23708 | 1.5 | 4558 | 23107 | 1.5 | 4661 | | |
| | | -5°F | | 29048 | 1.9 | 4604 | 28670 | 1.8 | 4705 | 27944 | 1.7 | 4811 | | |
| | | 0°F | | 30724 | 1.9 | 4652 | 30325 | 1.9 | 4754 | 29556 | 1.8 | 4861 | | |
| | | 5°F | | 32400 | 2.0 | 4700 | 31979 | 2.0 | 4803 | 31169 | 1.9 | 4912 | | |
| | | 7°F | | 32171 | 2.0 | 4660 | 31753 | 2.0 | 4763 | 30949 | 1.9 | 4870 | | |
| | | 17°F | | 30800 | 2.0 | 4420 | 30400 | 2.0 | 4517 | 29630 | 1.9 | 4619 | | |
| | | 28°F | | 32750 | 2.5 | 3850 | 32324 | 2.4 | 3935 | 31506 | 2.3 | 4023 | | |
| | | 38°F | | 34375 | 3.0 | 3375 | 33928 | 2.9 | 3449 | 33069 | 2.8 | 3527 | | |
| | | 47°F | | 36000 | 3.6 | 2900 | 35532 | 3.5 | 2964 | 34632 | 3.4 | 3031 | | |
| | | 57°F | | 37080 | 3.9 | 2771 | 36598 | 3.8 | 2832 | 35671 | 3.6 | 2896 | | |
| | | 68°F | | 38520 | 4.1 | 2727 | 38019 | 4.0 | 2787 | 37056 | 3.8 | 2849 | | |
| | | 77°F | | 39600 | 4.4 | 2665 | 39085 | 4.2 | 2724 | 38095 | 4.0 | 2785 | | |
| | | 100% | | -22°F | | 24020 | 1.6 | 4460 | 23708 | 1.5 | 4558 | 23107 | 1.5 | 4661 |
| | | | | -5°F | | 29048 | 1.9 | 4604 | 28670 | 1.8 | 4705 | 27944 | 1.7 | 4811 |
| 0°F | | | | 30724 | 1.9 | 4652 | 30325 | 1.9 | 4754 | 29556 | 1.8 | 4861 | | |
| 5°F | | | | 32400 | 2.0 | 4700 | 31979 | 2.0 | 4803 | 31169 | 1.9 | 4912 | | |
| 7°F | | | | 32171 | 2.0 | 4660 | 31753 | 2.0 | 4763 | 30949 | 1.9 | 4870 | | |
| 17°F | | | | 30800 | 2.0 | 4420 | 30400 | 2.0 | 4517 | 29630 | 1.9 | 4619 | | |
| 28°F | | | | 32750 | 2.5 | 3850 | 32324 | 2.4 | 3935 | 31506 | 2.3 | 4023 | | |
| 38°F | | | | 34375 | 3.0 | 3375 | 33928 | 2.9 | 3449 | 33069 | 2.8 | 3527 | | |
| 47°F | | | | 36000 | 3.6 | 2900 | 35532 | 3.5 | 2964 | 34632 | 3.4 | 3031 | | |
| 57°F | | | | 37080 | 3.9 | 2771 | 36598 | 3.8 | 2832 | 35671 | 3.6 | 2896 | | |
| 68°F | | | | 38520 | 4.1 | 2727 | 38019 | 4.0 | 2787 | 37056 | 3.8 | 2849 | | |
| 77°F | | | | 39600 | 4.4 | 2665 | 39085 | 4.2 | 2724 | 38095 | 4.0 | 2785 | | |

EXTENDED RATINGS

MULTI36HP230V1EO

| Connected Capacity | | HEATING PERFORMANCE | | | | | | | | | | | | |
|--------------------|------------|-----------------------------|----------|------------------|------------|----------|-----------------|------------|----------|-----------------|------------|----------|-----------------|--|
| | | Return Air Temperature | | | | | | | | | | | | |
| | | Outdoor Ambient Temperature | | 70°F (DB) | | | 75°F (DB) | | | 80°F (DB) | | | | |
| DB | WB | TC (Btu/h) | COP(W/W) | Power Input (KW) | TC (Btu/h) | COP(W/W) | Power Input (W) | TC (Btu/h) | COP(W/W) | Power Input (W) | TC (Btu/h) | COP(W/W) | Power Input (W) | |
| 90% | -22°F | -22.5°F | 22819 | 1.6 | 4282 | 22523 | 1.5 | 4376 | 21952 | 1.4 | 4475 | | | |
| | -5°F | -6°F | 27596 | 1.8 | 4420 | 27237 | 1.8 | 4517 | 26547 | 1.7 | 4619 | | | |
| | 0°F | -1°F | 29188 | 1.9 | 4466 | 28809 | 1.9 | 4564 | 28078 | 1.8 | 4667 | | | |
| | 5°F | 3°F | 30780 | 2.0 | 4512 | 30380 | 1.9 | 4611 | 29611 | 1.8 | 4716 | | | |
| | 7°F | 5°F | 30562 | 2.0 | 4474 | 30165 | 1.9 | 4572 | 29402 | 1.8 | 4675 | | | |
| | 17°F | 15°F | 29260 | 2.0 | 4243 | 28880 | 2.0 | 4336 | 28149 | 1.9 | 4434 | | | |
| | 28°F | 26°F | 31113 | 2.5 | 3696 | 30708 | 2.4 | 3778 | 29931 | 2.3 | 3862 | | | |
| | 38°F | 35°F | 32656 | 3.0 | 3240 | 32232 | 2.9 | 3311 | 31416 | 2.7 | 3386 | | | |
| | 47°F | 43°F | 34200 | 3.6 | 2784 | 33755 | 3.5 | 2845 | 32900 | 3.3 | 2910 | | | |
| | 57°F | 52°F | 35226 | 3.9 | 2660 | 34768 | 3.7 | 2719 | 33887 | 3.6 | 2780 | | | |
| | 68°F | 63°F | 36594 | 4.1 | 2618 | 36118 | 4.0 | 2676 | 35203 | 3.8 | 2735 | | | |
| | 77°F | 71°F | 37620 | 4.3 | 2558 | 37131 | 4.2 | 2615 | 36190 | 4.0 | 2674 | | | |
| | 80% | -22°F | -22.5°F | 19937 | 1.5 | 3791 | 19678 | 1.5 | 3874 | 19179 | 1.4 | 3962 | | |
| | | -5°F | -6°F | 24110 | 1.8 | 3913 | 23796 | 1.7 | 3999 | 23194 | 1.7 | 4089 | | |
| 0°F | | -1°F | 25501 | 1.9 | 3954 | 25170 | 1.8 | 4041 | 24531 | 1.7 | 4132 | | | |
| 5°F | | 3°F | 26892 | 2.0 | 3995 | 26543 | 1.9 | 4083 | 25870 | 1.8 | 4175 | | | |
| 7°F | | 5°F | 26702 | 2.0 | 3961 | 26355 | 1.9 | 4049 | 25688 | 1.8 | 4140 | | | |
| 17°F | | 15°F | 25564 | 2.0 | 3757 | 25232 | 1.9 | 3839 | 24593 | 1.8 | 3926 | | | |
| 28°F | | 26°F | 27183 | 2.4 | 3273 | 26829 | 2.4 | 3345 | 26150 | 2.2 | 3420 | | | |
| 38°F | | 35°F | 28531 | 2.9 | 2869 | 28160 | 2.8 | 2932 | 27447 | 2.7 | 2998 | | | |
| 47°F | | 43°F | 29880 | 3.6 | 2465 | 29492 | 3.4 | 2519 | 28745 | 3.3 | 2576 | | | |
| 57°F | | 52°F | 30776 | 3.8 | 2355 | 30376 | 3.7 | 2407 | 29607 | 3.5 | 2462 | | | |
| 68°F | 63°F | 31972 | 4.0 | 2318 | 31556 | 3.9 | 2369 | 30756 | 3.7 | 2422 | | | | |
| 77°F | 71°F | 32868 | 4.3 | 2265 | 32441 | 4.1 | 2315 | 31619 | 3.9 | 2367 | | | | |

EXTENDED RATINGS

MULTI36HP230V1EO

| Connected Capacity | | Outdoor Ambient Temperature | | HEATING PERFORMANCE | | | | | | | | | | | |
|--------------------|------------|-----------------------------|------------|------------------------|------------------|------------|-----------|-----------------|------------|-----------|-----------------|------------|----------|-----------------|--|
| | | | | Return Air Temperature | | | | | | | | | | | |
| | | | | 70°F (DB) | | | 75°F (DB) | | | 80°F (DB) | | | | | |
| | DB | WB | TC (Btu/h) | COP(W/W) | Power Input (KW) | TC (Btu/h) | COP(W/W) | Power Input (W) | TC (Btu/h) | COP(W/W) | Power Input (W) | TC (Btu/h) | COP(W/W) | Power Input (W) | |
| 70% | -22°F | -22.5°F | 17294 | 1.5 | 3345 | 17070 | 1.5 | 3419 | 16637 | 1.4 | 3496 | | | | |
| | -5°F | -6°F | 20915 | 1.8 | 3453 | 20642 | 1.7 | 3529 | 20120 | 1.6 | 3608 | | | | |
| | 0°F | -1°F | 22121 | 1.9 | 3489 | 21834 | 1.8 | 3566 | 21280 | 1.7 | 3646 | | | | |
| | 5°F | 3°F | 23328 | 1.9 | 3525 | 23025 | 1.9 | 3602 | 22442 | 1.8 | 3684 | | | | |
| | 7°F | 5°F | 23163 | 1.9 | 3495 | 22862 | 1.9 | 3572 | 22283 | 1.8 | 3653 | | | | |
| | 17°F | 15°F | 22176 | 2.0 | 3315 | 21888 | 1.9 | 3388 | 21334 | 1.8 | 3464 | | | | |
| | 28°F | 26°F | 23580 | 2.4 | 2888 | 23273 | 2.3 | 2951 | 22684 | 2.2 | 3017 | | | | |
| | 38°F | 35°F | 24750 | 2.9 | 2531 | 24428 | 2.8 | 2587 | 23810 | 2.6 | 2645 | | | | |
| | 47°F | 43°F | 25920 | 3.5 | 2175 | 25583 | 3.4 | 2223 | 24935 | 3.2 | 2273 | | | | |
| | 57°F | 52°F | 26698 | 3.8 | 2078 | 26351 | 3.6 | 2124 | 25683 | 3.5 | 2172 | | | | |
| | 68°F | 63°F | 27734 | 4.0 | 2045 | 27374 | 3.8 | 2090 | 26680 | 3.7 | 2137 | | | | |
| | 77°F | 71°F | 28512 | 4.2 | 1999 | 28141 | 4.0 | 2043 | 27428 | 3.8 | 2089 | | | | |
| | 60% | -22°F | -22.5°F | 14892 | 1.5 | 2899 | 14699 | 1.5 | 2963 | 14326 | 1.4 | 3030 | | | |
| | | -5°F | -6°F | 18010 | 1.8 | 2993 | 17775 | 1.7 | 3058 | 17325 | 1.6 | 3127 | | | |
| 0°F | | -1°F | 19049 | 1.8 | 3024 | 18802 | 1.8 | 3090 | 18325 | 1.7 | 3160 | | | | |
| 5°F | | 3°F | 20088 | 1.9 | 3055 | 19827 | 1.9 | 3122 | 19325 | 1.8 | 3193 | | | | |
| 7°F | | 5°F | 19946 | 1.9 | 3029 | 19687 | 1.9 | 3096 | 19188 | 1.8 | 3166 | | | | |
| 17°F | | 15°F | 19096 | 1.9 | 2873 | 18848 | 1.9 | 2936 | 18371 | 1.8 | 3002 | | | | |
| 28°F | | 26°F | 20305 | 2.4 | 2503 | 20041 | 2.3 | 2558 | 19534 | 2.2 | 2615 | | | | |
| 38°F | | 35°F | 21313 | 2.8 | 2194 | 21035 | 2.8 | 2242 | 20503 | 2.6 | 2293 | | | | |
| 47°F | | 43°F | 22320 | 3.5 | 1885 | 22030 | 3.4 | 1927 | 21472 | 3.2 | 1970 | | | | |
| 57°F | | 52°F | 22990 | 3.7 | 1801 | 22691 | 3.6 | 1841 | 22116 | 3.4 | 1882 | | | | |
| 68°F | 63°F | 23882 | 3.9 | 1773 | 23572 | 3.8 | 1812 | 22975 | 3.6 | 1852 | | | | | |
| 77°F | 71°F | 24552 | 4.2 | 1732 | 24233 | 4.0 | 1771 | 23619 | 3.8 | 1810 | | | | | |

EXTENDED RATINGS

MULTI36HP230V1EO

| Connected Capacity | | Outdoor Ambient Temperature | | HEATING PERFORMANCE | | | | | | | | | | | |
|--------------------|-------|-----------------------------|------------|------------------------|------------------|------------|-----------|-----------------|------------|-----------|-----------------|------------|----------|-----------------|--|
| | | | | Return Air Temperature | | | | | | | | | | | |
| | | | | 70°F (DB) | | | 75°F (DB) | | | 80°F (DB) | | | | | |
| | DB | WB | TC (Btu/h) | COP(W/W) | Power Input (KW) | TC (Btu/h) | COP(W/W) | Power Input (W) | TC (Btu/h) | COP(W/W) | Power Input (W) | TC (Btu/h) | COP(W/W) | Power Input (W) | |
| 50% | -22°F | -22.5°F | 12490 | 1.5 | 2453 | 12328 | 1.4 | 2507 | 12016 | 1.4 | 2564 | | | | |
| | -5°F | -6°F | 15105 | 1.7 | 2532 | 14908 | 1.7 | 2588 | 14531 | 1.6 | 2646 | | | | |
| | 0°F | -1°F | 15976 | 1.8 | 2559 | 15769 | 1.8 | 2615 | 15369 | 1.7 | 2674 | | | | |
| | 5°F | 3°F | 16848 | 1.9 | 2585 | 16629 | 1.8 | 2642 | 16208 | 1.8 | 2702 | | | | |
| | 7°F | 5°F | 16729 | 1.9 | 2563 | 16512 | 1.8 | 2620 | 16093 | 1.8 | 2679 | | | | |
| | 17°F | 15°F | 16016 | 1.9 | 2431 | 15808 | 1.9 | 2484 | 15408 | 1.8 | 2540 | | | | |
| | 28°F | 26°F | 17030 | 2.4 | 2118 | 16808 | 2.3 | 2164 | 16383 | 2.2 | 2213 | | | | |
| | 38°F | 35°F | 17875 | 2.8 | 1856 | 17643 | 2.7 | 1897 | 17196 | 2.6 | 1940 | | | | |
| | 47°F | 43°F | 18720 | 3.4 | 1595 | 18477 | 3.3 | 1630 | 18009 | 3.2 | 1667 | | | | |
| | 57°F | 52°F | 19282 | 3.7 | 1524 | 19031 | 3.6 | 1558 | 18549 | 3.4 | 1593 | | | | |
| 68°F | 63°F | 20030 | 3.9 | 1500 | 19770 | 3.8 | 1533 | 19269 | 3.6 | 1567 | | | | | |
| 77°F | 71°F | 20592 | 4.1 | 1466 | 20324 | 4.0 | 1498 | 19809 | 3.8 | 1532 | | | | | |

EXTENDED RATINGS

MULTI42HP230V1EO

| Connected Capacity | COOLING PERFORMANCE | | | | | | | | | | | | | | | | | | | | | |
|----------------------------------|------------------------|------------|-------|-----------------------|------------------|------------|-----------------------|-------|-------|-----------------------|------------|------------|-------|-------|-----------------|------------|------------|-------|-------|-----------------|------|------|
| | Return Air Temperature | | | | | | | | | | | | | | | | | | | | | |
| | 70°F (DB) / 59°F (WB) | | | 75°F (DB) / 63°F (WB) | | | 80°F (DB) / 67°F (WB) | | | 90°F (DB) / 73°F (WB) | | | | | | | | | | | | |
| Outdoor Ambient Temperature (DB) | TC (kBtu/h) | SC (Btu/h) | SHR | EER | Power Input (KW) | TC (Btu/h) | SC (Btu/h) | SHR | EER | Power Input (W) | TC (Btu/h) | SC (Btu/h) | SHR | EER | Power Input (W) | TC (Btu/h) | SC (Btu/h) | SHR | EER | Power Input (W) | | |
| 135% | -22°F | 19394 | 15030 | 78% | 14.9 | 1302 | 20698 | 16103 | 78% | 15.4 | 1346 | 23282 | 18253 | 78% | 16.3 | 1428 | 26425 | 20744 | 79% | 17.6 | 1502 | |
| | -4°F | 20632 | 15990 | 78% | 14.9 | 1385 | 22019 | 17131 | 78% | 15.4 | 1432 | 24768 | 19418 | 78% | 16.3 | 1519 | 28112 | 22068 | 79% | 17.6 | 1598 | |
| | 5°F | 21949 | 17010 | 78% | 14.9 | 1474 | 23424 | 18224 | 78% | 15.4 | 1524 | 26349 | 20658 | 78% | 16.3 | 1616 | 29906 | 23476 | 79% | 17.6 | 1700 | |
| | 14°F | 23350 | 18096 | 78% | 14.9 | 1568 | 24919 | 19387 | 78% | 15.4 | 1621 | 28031 | 21976 | 78% | 16.3 | 1719 | 31815 | 24975 | 79% | 17.6 | 1808 | |
| | 23°F | 24840 | 19251 | 78% | 14.9 | 1668 | 26510 | 20625 | 78% | 15.4 | 1724 | 29820 | 23379 | 78% | 16.3 | 1829 | 33846 | 26569 | 79% | 17.6 | 1924 | |
| | 32°F | 26426 | 20480 | 78% | 14.9 | 1774 | 28202 | 21941 | 78% | 15.4 | 1835 | 31723 | 24871 | 78% | 16.3 | 1945 | 36006 | 28265 | 79% | 17.6 | 2047 | |
| | 41°F | 28112 | 21787 | 78% | 14.9 | 1887 | 30002 | 23342 | 78% | 15.4 | 1952 | 33748 | 26459 | 78% | 16.3 | 2070 | 38304 | 30069 | 79% | 17.6 | 2177 | |
| | 50°F | 29907 | 23178 | 78% | 14.9 | 2008 | 31917 | 24832 | 78% | 15.4 | 2076 | 35902 | 28148 | 78% | 16.3 | 2202 | 40749 | 31988 | 79% | 17.6 | 2316 | |
| | 59°F | 31816 | 24657 | 78% | 14.9 | 2136 | 33955 | 26417 | 78% | 15.4 | 2209 | 38194 | 29944 | 78% | 16.3 | 2342 | 43350 | 34030 | 79% | 17.6 | 2464 | |
| | 68°F | 33846 | 26231 | 78% | 14.9 | 2272 | 36122 | 28103 | 78% | 15.4 | 2350 | 40632 | 31855 | 78% | 16.3 | 2492 | 46117 | 36202 | 79% | 17.6 | 2621 | |
| | 77°F | 35660 | 28234 | 78% | 13.5 | 2418 | 34749 | 27035 | 78% | 13.9 | 2500 | 39088 | 30645 | 78% | 14.8 | 2651 | 44365 | 34826 | 79% | 15.9 | 2789 | |
| | 86°F | 31274 | 24237 | 78% | 12.2 | 2572 | 33377 | 25967 | 78% | 12.6 | 2659 | 37544 | 29434 | 78% | 13.3 | 2820 | 42612 | 33451 | 79% | 14.4 | 2967 | |
| | 95°F | 29988 | 23241 | 78% | 11.0 | 2736 | 32004 | 24899 | 78% | 11.3 | 2829 | 36000 | 28224 | 78% | 12.0 | 3000 | 40860 | 32075 | 79% | 13.0 | 3156 | |
| | 104°F | 27416 | 21247 | 78% | 7.8 | 3511 | 29259 | 22763 | 78% | 8.1 | 3631 | 32912 | 25803 | 78% | 8.6 | 3850 | 37355 | 29324 | 79% | 9.2 | 4050 | |
| | 113°F | 26644 | 20649 | 78% | 6.8 | 3922 | 28435 | 22123 | 78% | 7.0 | 4055 | 31986 | 25077 | 78% | 7.4 | 4300 | 36304 | 28498 | 79% | 8.0 | 4524 | |
| | 120% | -22°F | 19394 | 15030 | 78% | 14.9 | 1302 | 20698 | 16103 | 78% | 15.4 | 1346 | 23282 | 18253 | 78% | 16.3 | 1428 | 26425 | 20744 | 79% | 17.6 | 1502 |
| | | -4°F | 20632 | 15990 | 78% | 14.9 | 1385 | 22019 | 17131 | 78% | 15.4 | 1432 | 24768 | 19418 | 78% | 16.3 | 1519 | 28112 | 22068 | 79% | 17.6 | 1598 |
| | | 5°F | 21949 | 17010 | 78% | 14.9 | 1474 | 23424 | 18224 | 78% | 15.4 | 1524 | 26349 | 20658 | 78% | 16.3 | 1616 | 29906 | 23476 | 79% | 17.6 | 1700 |
| | | 14°F | 23350 | 18096 | 78% | 14.9 | 1568 | 24919 | 19387 | 78% | 15.4 | 1621 | 28031 | 21976 | 78% | 16.3 | 1719 | 31815 | 24975 | 79% | 17.6 | 1808 |
| | | 23°F | 24840 | 19251 | 78% | 14.9 | 1668 | 26510 | 20625 | 78% | 15.4 | 1724 | 29820 | 23379 | 78% | 16.3 | 1829 | 33846 | 26569 | 79% | 17.6 | 1924 |
| | | 32°F | 26426 | 20480 | 78% | 14.9 | 1774 | 28202 | 21941 | 78% | 15.4 | 1835 | 31723 | 24871 | 78% | 16.3 | 1945 | 36006 | 28265 | 79% | 17.6 | 2047 |
| | | 41°F | 28112 | 21787 | 78% | 14.9 | 1887 | 30002 | 23342 | 78% | 15.4 | 1952 | 33748 | 26459 | 78% | 16.3 | 2070 | 38304 | 30069 | 79% | 17.6 | 2177 |
| | | 50°F | 29907 | 23178 | 78% | 14.9 | 2008 | 31917 | 24832 | 78% | 15.4 | 2076 | 35902 | 28148 | 78% | 16.3 | 2202 | 40749 | 31988 | 79% | 17.6 | 2316 |
| | | 59°F | 31816 | 24657 | 78% | 14.9 | 2136 | 33955 | 26417 | 78% | 15.4 | 2209 | 38194 | 29944 | 78% | 16.3 | 2342 | 43350 | 34030 | 79% | 17.6 | 2464 |
| | | 68°F | 33846 | 26231 | 78% | 14.9 | 2272 | 36122 | 28103 | 78% | 15.4 | 2350 | 40632 | 31855 | 78% | 16.3 | 2492 | 46117 | 36202 | 79% | 17.6 | 2621 |
| | | 77°F | 35660 | 28234 | 78% | 13.5 | 2418 | 34749 | 27035 | 78% | 13.9 | 2500 | 39088 | 30645 | 78% | 14.8 | 2651 | 44365 | 34826 | 79% | 15.9 | 2789 |
| | | 86°F | 31274 | 24237 | 78% | 12.2 | 2572 | 33377 | 25967 | 78% | 12.6 | 2659 | 37544 | 29434 | 78% | 13.3 | 2820 | 42612 | 33451 | 79% | 14.4 | 2967 |
| | | 95°F | 29988 | 23241 | 78% | 11.0 | 2736 | 32004 | 24899 | 78% | 11.3 | 2829 | 36000 | 28224 | 78% | 12.0 | 3000 | 40860 | 32075 | 79% | 13.0 | 3156 |
| | | 104°F | 27416 | 21247 | 78% | 7.8 | 3511 | 29259 | 22763 | 78% | 8.1 | 3631 | 32912 | 25803 | 78% | 8.6 | 3850 | 37355 | 29324 | 79% | 9.2 | 4050 |
| | | 113°F | 26644 | 20649 | 78% | 6.8 | 3922 | 28435 | 22123 | 78% | 7.0 | 4055 | 31986 | 25077 | 78% | 7.4 | 4300 | 36304 | 28498 | 79% | 8.0 | 4524 |
| | | -22°F | 19394 | 15030 | 78% | 14.9 | 1302 | 20698 | 16103 | 78% | 15.4 | 1346 | 23282 | 18253 | 78% | 16.3 | 1428 | 26425 | 20744 | 79% | 17.6 | 1502 |
| | | -4°F | 20632 | 15990 | 78% | 14.9 | 1385 | 22019 | 17131 | 78% | 15.4 | 1432 | 24768 | 19418 | 78% | 16.3 | 1519 | 28112 | 22068 | 79% | 17.6 | 1598 |
| | | 5°F | 21949 | 17010 | 78% | 14.9 | 1474 | 23424 | 18224 | 78% | 15.4 | 1524 | 26349 | 20658 | 78% | 16.3 | 1616 | 29906 | 23476 | 79% | 17.6 | 1700 |
| | | 14°F | 23350 | 18096 | 78% | 14.9 | 1568 | 24919 | 19387 | 78% | 15.4 | 1621 | 28031 | 21976 | 78% | 16.3 | 1719 | 31815 | 24975 | 79% | 17.6 | 1808 |
| | | 23°F | 24840 | 19251 | 78% | 14.9 | 1668 | 26510 | 20625 | 78% | 15.4 | 1724 | 29820 | 23379 | 78% | 16.3 | 1829 | 33846 | 26569 | 79% | 17.6 | 1924 |
| | | 32°F | 26426 | 20480 | 78% | 14.9 | 1774 | 28202 | 21941 | 78% | 15.4 | 1835 | 31723 | 24871 | 78% | 16.3 | 1945 | 36006 | 28265 | 79% | 17.6 | 2047 |
| | | 41°F | 28112 | 21787 | 78% | 14.9 | 1887 | 30002 | 23342 | 78% | 15.4 | 1952 | 33748 | 26459 | 78% | 16.3 | 2070 | 38304 | 30069 | 79% | 17.6 | 2177 |
| | | 50°F | 29907 | 23178 | 78% | 14.9 | 2008 | 31917 | 24832 | 78% | 15.4 | 2076 | 35902 | 28148 | 78% | 16.3 | 2202 | 40749 | 31988 | 79% | 17.6 | 2316 |
| | | 59°F | 31816 | 24657 | 78% | 14.9 | 2136 | 33955 | 26417 | 78% | 15.4 | 2209 | 38194 | 29944 | 78% | 16.3 | 2342 | 43350 | 34030 | 79% | 17.6 | 2464 |
| | | 68°F | 33846 | 26231 | 78% | 14.9 | 2272 | 36122 | 28103 | 78% | 15.4 | 2350 | 40632 | 31855 | 78% | 16.3 | 2492 | 46117 | 36202 | 79% | 17.6 | 2621 |
| | | 77°F | 35660 | 28234 | 78% | 13.5 | 2418 | 34749 | 27035 | 78% | 13.9 | 2500 | 39088 | 30645 | 78% | 14.8 | 2651 | 44365 | 34826 | 79% | 15.9 | 2789 |
| | | 86°F | 31274 | 24237 | 78% | 12.2 | 2572 | 33377 | 25967 | 78% | 12.6 | 2659 | 37544 | 29434 | 78% | 13.3 | 2820 | 42612 | 33451 | 79% | 14.4 | 2967 |
| | | 95°F | 29988 | 23241 | 78% | 11.0 | 2736 | 32004 | 24899 | 78% | 11.3 | 2829 | 36000 | 28224 | 78% | 12.0 | 3000 | 40860 | 32075 | 79% | 13.0 | 3156 |
| | | 104°F | 27416 | 21247 | 78% | 7.8 | 3511 | 29259 | 22763 | 78% | 8.1 | 3631 | 32912 | 25803 | 78% | 8.6 | 3850 | 37355 | 29324 | 79% | 9.2 | 4050 |
| | | 113°F | 26644 | 20649 | 78% | 6.8 | 3922 | 28435 | 22123 | 78% | 7.0 | 4055 | 31986 | 25077 | 78% | 7.4 | 4300 | 36304 | 28498 | 79% | 8.0 | 4524 |

EXTENDED RATINGS

MULTI42HP230V1EO

| Connected Capacity | | COOLING PERFORMANCE | | | | | | | | | | | | | | | | | | |
|----------------------------------|-------------|------------------------|-----|------|------------------|-----------------------|------------|-----|------|-----------------------|------------|------------|-----|-----------------------|-----------------|------------|------------|-----|------|-----------------|
| | | Return Air Temperature | | | | | | | | | | | | | | | | | | |
| | | 70°F (DB) / 59°F (WB) | | | | 75°F (DB) / 63°F (WB) | | | | 80°F (DB) / 67°F (WB) | | | | 90°F (DB) / 73°F (WB) | | | | | | |
| Outdoor Ambient Temperature (DB) | TC (kBtu/h) | SC (Btu/h) | SHR | EER | Power Input (KW) | TC (Btu/h) | SC (Btu/h) | SHR | EER | Power Input (W) | TC (Btu/h) | SC (Btu/h) | SHR | EER | Power Input (W) | TC (Btu/h) | SC (Btu/h) | SHR | EER | Power Input (W) |
| -22°F | 19394 | 15030 | 78% | 14.9 | 1302 | 20698 | 16103 | 78% | 15.4 | 1346 | 23282 | 18253 | 78% | 16.3 | 1428 | 26425 | 20744 | 79% | 17.6 | 1502 |
| -4°F | 20632 | 15990 | 78% | 14.9 | 1385 | 22019 | 17131 | 78% | 15.4 | 1432 | 24768 | 19418 | 78% | 16.3 | 1519 | 28112 | 22068 | 79% | 17.6 | 1598 |
| 5°F | 21949 | 17010 | 78% | 14.9 | 1474 | 23424 | 18224 | 78% | 15.4 | 1524 | 26349 | 20658 | 78% | 16.3 | 1616 | 29906 | 23476 | 79% | 17.6 | 1700 |
| 14°F | 23350 | 18096 | 78% | 14.9 | 1568 | 24919 | 19387 | 78% | 15.4 | 1621 | 28031 | 21976 | 78% | 16.3 | 1719 | 31815 | 24975 | 79% | 17.6 | 1808 |
| 23°F | 24840 | 19251 | 78% | 14.9 | 1668 | 26510 | 20625 | 78% | 15.4 | 1724 | 29820 | 23379 | 78% | 16.3 | 1829 | 33846 | 26569 | 79% | 17.6 | 1924 |
| 32°F | 26426 | 20480 | 78% | 14.9 | 1774 | 28202 | 21941 | 78% | 15.4 | 1835 | 31723 | 24871 | 78% | 16.3 | 1945 | 36006 | 28265 | 79% | 17.6 | 2047 |
| 41°F | 28112 | 21787 | 78% | 14.9 | 1887 | 30002 | 23342 | 78% | 15.4 | 1952 | 33748 | 26459 | 78% | 16.3 | 2070 | 38304 | 30069 | 79% | 17.6 | 2177 |
| 50°F | 29907 | 23178 | 78% | 14.9 | 2008 | 31917 | 24832 | 78% | 15.4 | 2076 | 35902 | 28148 | 78% | 16.3 | 2202 | 40749 | 31988 | 79% | 17.6 | 2316 |
| 59°F | 31816 | 24657 | 78% | 14.9 | 2136 | 33955 | 26417 | 78% | 15.4 | 2209 | 38194 | 29944 | 78% | 16.3 | 2342 | 43350 | 34030 | 79% | 17.6 | 2464 |
| 68°F | 33846 | 26231 | 78% | 14.9 | 2272 | 36122 | 28103 | 78% | 15.4 | 2350 | 40632 | 31855 | 78% | 16.3 | 2492 | 46117 | 36202 | 79% | 17.6 | 2621 |
| 77°F | 32560 | 25234 | 78% | 13.5 | 2418 | 34749 | 27035 | 78% | 13.9 | 2500 | 39088 | 30645 | 78% | 14.8 | 2651 | 44365 | 34826 | 79% | 15.9 | 2789 |
| 86°F | 31274 | 24237 | 78% | 12.2 | 2572 | 33377 | 25967 | 78% | 12.6 | 2659 | 37544 | 29434 | 78% | 13.3 | 2820 | 42612 | 33451 | 79% | 14.4 | 2967 |
| 95°F | 29988 | 23241 | 78% | 11.0 | 2736 | 32004 | 24899 | 78% | 11.3 | 2829 | 36000 | 28224 | 78% | 12.0 | 3000 | 40860 | 32075 | 79% | 13.0 | 3156 |
| 104°F | 28702 | 22244 | 78% | 9.2 | 3124 | 30631 | 23831 | 78% | 9.5 | 3230 | 34456 | 27014 | 78% | 10.1 | 3425 | 39108 | 30699 | 79% | 10.9 | 3603 |
| 113°F | 27416 | 21247 | 78% | 7.8 | 3511 | 29259 | 22763 | 78% | 8.1 | 3631 | 32912 | 25803 | 78% | 8.6 | 3850 | 37355 | 29324 | 79% | 9.2 | 4050 |
| 118°F | 26644 | 20649 | 78% | 6.8 | 3922 | 28435 | 22123 | 78% | 7.0 | 4055 | 31986 | 25077 | 78% | 7.4 | 4300 | 36304 | 28498 | 79% | 8.0 | 4524 |
| -22°F | 19394 | 15030 | 78% | 14.9 | 1302 | 20698 | 16103 | 78% | 15.4 | 1346 | 23282 | 18253 | 78% | 16.3 | 1428 | 26425 | 20744 | 79% | 17.6 | 1502 |
| -4°F | 20632 | 15990 | 78% | 14.9 | 1385 | 22019 | 17131 | 78% | 15.4 | 1432 | 24768 | 19418 | 78% | 16.3 | 1519 | 28112 | 22068 | 79% | 17.6 | 1598 |
| 5°F | 21949 | 17010 | 78% | 14.9 | 1474 | 23424 | 18224 | 78% | 15.4 | 1524 | 26349 | 20658 | 78% | 16.3 | 1616 | 29906 | 23476 | 79% | 17.6 | 1700 |
| 14°F | 23350 | 18096 | 78% | 14.9 | 1568 | 24919 | 19387 | 78% | 15.4 | 1621 | 28031 | 21976 | 78% | 16.3 | 1719 | 31815 | 24975 | 79% | 17.6 | 1808 |
| 23°F | 24840 | 19251 | 78% | 14.9 | 1668 | 26510 | 20625 | 78% | 15.4 | 1724 | 29820 | 23379 | 78% | 16.3 | 1829 | 33846 | 26569 | 79% | 17.6 | 1924 |
| 32°F | 26426 | 20480 | 78% | 14.9 | 1774 | 28202 | 21941 | 78% | 15.4 | 1835 | 31723 | 24871 | 78% | 16.3 | 1945 | 36006 | 28265 | 79% | 17.6 | 2047 |
| 41°F | 28112 | 21787 | 78% | 14.9 | 1887 | 30002 | 23342 | 78% | 15.4 | 1952 | 33748 | 26459 | 78% | 16.3 | 2070 | 38304 | 30069 | 79% | 17.6 | 2177 |
| 50°F | 29907 | 23178 | 78% | 14.9 | 2008 | 31917 | 24832 | 78% | 15.4 | 2076 | 35902 | 28148 | 78% | 16.3 | 2202 | 40749 | 31988 | 79% | 17.6 | 2316 |
| 59°F | 31816 | 24657 | 78% | 14.9 | 2136 | 33955 | 26417 | 78% | 15.4 | 2209 | 38194 | 29944 | 78% | 16.3 | 2342 | 43350 | 34030 | 79% | 17.6 | 2464 |
| 68°F | 33846 | 26231 | 78% | 14.9 | 2272 | 36122 | 28103 | 78% | 15.4 | 2350 | 40632 | 31855 | 78% | 16.3 | 2492 | 46117 | 36202 | 79% | 17.6 | 2621 |
| 77°F | 32560 | 25234 | 78% | 13.5 | 2418 | 34749 | 27035 | 78% | 13.9 | 2500 | 39088 | 30645 | 78% | 14.8 | 2651 | 44365 | 34826 | 79% | 15.9 | 2789 |
| 86°F | 31274 | 24237 | 78% | 12.2 | 2572 | 33377 | 25967 | 78% | 12.6 | 2659 | 37544 | 29434 | 78% | 13.3 | 2820 | 42612 | 33451 | 79% | 14.4 | 2967 |
| 95°F | 29988 | 23241 | 78% | 11.0 | 2736 | 32004 | 24899 | 78% | 11.3 | 2829 | 36000 | 28224 | 78% | 12.0 | 3000 | 40860 | 32075 | 79% | 13.0 | 3156 |
| 104°F | 28702 | 22244 | 78% | 9.2 | 3124 | 30631 | 23831 | 78% | 9.5 | 3230 | 34456 | 27014 | 78% | 10.1 | 3425 | 39108 | 30699 | 79% | 10.9 | 3603 |
| 113°F | 27416 | 21247 | 78% | 7.8 | 3511 | 29259 | 22763 | 78% | 8.1 | 3631 | 32912 | 25803 | 78% | 8.6 | 3850 | 37355 | 29324 | 79% | 9.2 | 4050 |
| 118°F | 26644 | 20649 | 78% | 6.8 | 3922 | 28435 | 22123 | 78% | 7.0 | 4055 | 31986 | 25077 | 78% | 7.4 | 4300 | 36304 | 28498 | 79% | 8.0 | 4524 |

110%

100%

EXTENDED RATINGS

MULTI42HP230V1EO

| Connected Capacity | | COOLING PERFORMANCE | | | | | | | | | | | | | | | | | | | |
|----------------------------------|-------------|------------------------|-------|-----|-----------------------|------------|------------|-----------------------|-----|-----------------|-----------------------|------------|-------|-----|-----------------|------------|------------|-------|-----|-----------------|------|
| | | Return Air Temperature | | | | | | | | | | | | | | | | | | | |
| | | 70°F (DB) / 59°F (WB) | | | 75°F (DB) / 63°F (WB) | | | 80°F (DB) / 67°F (WB) | | | 90°F (DB) / 73°F (WB) | | | | | | | | | | |
| Outdoor Ambient Temperature (DB) | TC (kBtu/h) | SC (Btu/h) | SHR | EER | Power Input (KW) | TC (Btu/h) | SC (Btu/h) | SHR | EER | Power Input (W) | TC (Btu/h) | SC (Btu/h) | SHR | EER | Power Input (W) | TC (Btu/h) | SC (Btu/h) | SHR | EER | Power Input (W) | |
| 90% | -22°F | 18230 | 14128 | 77% | 14.7 | 1237 | 19456 | 15137 | 78% | 15.2 | 1279 | 21885 | 17158 | 78% | 16.1 | 1357 | 24840 | 19499 | 79% | 17.4 | 1427 |
| | -4°F | 19394 | 15031 | 78% | 14.7 | 1316 | 20698 | 16103 | 78% | 15.2 | 1360 | 23282 | 18253 | 78% | 16.1 | 1443 | 26425 | 20744 | 79% | 17.4 | 1518 |
| | 5°F | 20632 | 15989 | 77% | 14.7 | 1400 | 22019 | 17131 | 78% | 15.2 | 1448 | 24768 | 19419 | 78% | 16.1 | 1535 | 28112 | 22067 | 78% | 17.4 | 1615 |
| | 14°F | 21949 | 17010 | 77% | 14.7 | 1490 | 23424 | 18224 | 78% | 15.2 | 1540 | 26349 | 20657 | 78% | 16.1 | 1633 | 29906 | 23477 | 79% | 17.4 | 1718 |
| | 23°F | 23350 | 18096 | 78% | 14.7 | 1585 | 24919 | 19388 | 78% | 15.2 | 1638 | 28031 | 21976 | 78% | 16.1 | 1738 | 31815 | 24975 | 78% | 17.4 | 1828 |
| | 32°F | 24840 | 19251 | 77% | 14.7 | 1685 | 26510 | 20625 | 78% | 15.2 | 1743 | 29820 | 23379 | 78% | 16.1 | 1848 | 33846 | 26569 | 79% | 17.4 | 1945 |
| | 41°F | 26425 | 20480 | 78% | 14.7 | 1793 | 28202 | 21941 | 78% | 15.2 | 1854 | 31723 | 24871 | 78% | 16.1 | 1967 | 36006 | 28265 | 79% | 17.4 | 2068 |
| | 50°F | 28113 | 21787 | 78% | 14.7 | 1908 | 30002 | 23342 | 78% | 15.2 | 1972 | 33748 | 26459 | 78% | 16.1 | 2092 | 38304 | 30069 | 79% | 17.4 | 2200 |
| | 59°F | 29907 | 23178 | 77% | 14.7 | 2029 | 31918 | 24832 | 78% | 15.2 | 2099 | 35902 | 28147 | 78% | 16.1 | 2225 | 40749 | 31988 | 79% | 17.4 | 2341 |
| | 68°F | 31815 | 24657 | 78% | 14.7 | 2158 | 33955 | 26417 | 78% | 15.2 | 2233 | 38194 | 29944 | 78% | 16.1 | 2367 | 43350 | 34030 | 79% | 17.4 | 2490 |
| | 77°F | 30606 | 23720 | 78% | 13.3 | 2297 | 32664 | 25413 | 78% | 13.8 | 2375 | 36743 | 28806 | 78% | 14.6 | 2518 | 41703 | 32736 | 78% | 15.7 | 2650 |
| | 86°F | 29398 | 22783 | 77% | 12.0 | 2443 | 31374 | 24409 | 78% | 12.4 | 2526 | 35291 | 27668 | 78% | 13.2 | 2679 | 40055 | 31444 | 79% | 14.2 | 2819 |
| | 95°F | 28189 | 21847 | 78% | 10.8 | 2599 | 30084 | 23405 | 78% | 11.2 | 2688 | 33840 | 26531 | 78% | 11.9 | 2850 | 38408 | 30151 | 78% | 12.8 | 2998 |
| | 104°F | 26980 | 20909 | 77% | 9.1 | 2968 | 28793 | 22401 | 78% | 9.4 | 3069 | 32389 | 25393 | 78% | 10.0 | 3254 | 36762 | 28857 | 78% | 10.7 | 3423 |
| 113°F | 25771 | 19972 | 77% | 7.7 | 3335 | 27503 | 21397 | 78% | 8.0 | 3449 | 30937 | 24255 | 78% | 8.5 | 3658 | 35114 | 27565 | 79% | 9.1 | 3848 | |
| 118°F | 25045 | 19410 | 77% | 6.7 | 3726 | 26729 | 20796 | 78% | 6.9 | 3852 | 30067 | 23572 | 78% | 7.4 | 4085 | 34126 | 26788 | 78% | 7.9 | 4298 | |
| 80% | -22°F | 15903 | 12325 | 77% | 14.4 | 1107 | 16972 | 13204 | 78% | 14.8 | 1144 | 19091 | 14967 | 78% | 15.7 | 1214 | 21669 | 17010 | 79% | 17.0 | 1277 |
| | -4°F | 16918 | 13112 | 78% | 14.4 | 1177 | 18056 | 14047 | 78% | 14.8 | 1217 | 20310 | 15923 | 78% | 15.7 | 1291 | 23052 | 18096 | 79% | 17.0 | 1358 |
| | 5°F | 17998 | 13948 | 77% | 14.4 | 1253 | 19208 | 14944 | 78% | 14.8 | 1295 | 21606 | 16940 | 78% | 15.7 | 1374 | 24523 | 19250 | 78% | 17.0 | 1445 |
| | 14°F | 19147 | 14839 | 77% | 14.4 | 1333 | 20434 | 15897 | 78% | 14.8 | 1378 | 22985 | 18020 | 78% | 15.7 | 1461 | 26088 | 20480 | 79% | 17.0 | 1537 |
| | 23°F | 20369 | 15786 | 78% | 14.4 | 1418 | 21738 | 16913 | 78% | 14.8 | 1465 | 24452 | 19171 | 78% | 15.7 | 1555 | 27754 | 21787 | 78% | 17.0 | 1635 |
| | 32°F | 21669 | 16794 | 77% | 14.4 | 1508 | 23126 | 17992 | 78% | 14.8 | 1560 | 26013 | 20394 | 78% | 15.7 | 1653 | 29525 | 23177 | 79% | 17.0 | 1740 |
| | 41°F | 23052 | 17865 | 78% | 14.4 | 1604 | 24602 | 19140 | 78% | 14.8 | 1659 | 27673 | 21696 | 78% | 15.7 | 1760 | 31409 | 24657 | 79% | 17.0 | 1850 |
| | 50°F | 24524 | 19006 | 78% | 14.4 | 1707 | 26172 | 20362 | 78% | 14.8 | 1765 | 29440 | 23081 | 78% | 15.7 | 1872 | 33414 | 26230 | 79% | 17.0 | 1969 |
| | 59°F | 26089 | 20219 | 77% | 14.4 | 1816 | 27843 | 21662 | 78% | 14.8 | 1878 | 31319 | 24554 | 78% | 15.7 | 1991 | 35547 | 27905 | 79% | 17.0 | 2094 |
| | 68°F | 27754 | 21509 | 78% | 14.4 | 1931 | 29620 | 23044 | 78% | 14.8 | 1998 | 33318 | 26121 | 78% | 15.7 | 2118 | 37816 | 29686 | 79% | 17.0 | 2228 |
| | 77°F | 26699 | 20692 | 78% | 13.0 | 2055 | 28494 | 22169 | 78% | 13.4 | 2125 | 32052 | 25129 | 78% | 14.2 | 2253 | 36379 | 28557 | 78% | 15.3 | 2371 |
| | 86°F | 25645 | 19874 | 77% | 11.7 | 2186 | 27369 | 21293 | 78% | 12.1 | 2260 | 30786 | 24136 | 78% | 12.8 | 2397 | 34942 | 27430 | 79% | 13.9 | 2522 |
| | 95°F | 24590 | 19058 | 78% | 10.6 | 2326 | 26243 | 20417 | 78% | 10.9 | 2405 | 29520 | 23144 | 78% | 11.6 | 2550 | 33505 | 26302 | 78% | 12.5 | 2683 |
| | 104°F | 23536 | 18240 | 77% | 8.9 | 2655 | 25117 | 19541 | 78% | 9.1 | 2746 | 28254 | 22151 | 78% | 9.7 | 2911 | 32069 | 25173 | 78% | 10.5 | 3063 |
| 113°F | 22481 | 17423 | 77% | 7.5 | 2984 | 23992 | 18666 | 78% | 7.8 | 3086 | 26988 | 21158 | 78% | 8.2 | 3273 | 30631 | 24046 | 79% | 8.9 | 3443 | |
| 118°F | 21848 | 16932 | 77% | 6.6 | 3334 | 23317 | 18141 | 78% | 6.8 | 3447 | 26229 | 20563 | 78% | 7.2 | 3655 | 29769 | 23368 | 78% | 7.7 | 3845 | |

EXTENDED RATINGS

MULTI42HP230V1EO

| Connected Capacity | | COOLING PERFORMANCE | | | | | | | | | | | | | | | | | | | |
|----------------------------------|-------------|------------------------|-------|-----|-----------------------|------------|------------|-----------------------|-----|-----------------|-----------------------|------------|-------|-----|-----------------|------------|------------|-------|-----|-----------------|------|
| | | Return Air Temperature | | | | | | | | | | | | | | | | | | | |
| | | 70°F (DB) / 59°F (WB) | | | 75°F (DB) / 63°F (WB) | | | 80°F (DB) / 67°F (WB) | | | 90°F (DB) / 73°F (WB) | | | | | | | | | | |
| Outdoor Ambient Temperature (DB) | TC (kBtu/h) | SC (Btu/h) | SHR | EER | Power Input (KW) | TC (Btu/h) | SC (Btu/h) | SHR | EER | Power Input (W) | TC (Btu/h) | SC (Btu/h) | SHR | EER | Power Input (W) | TC (Btu/h) | SC (Btu/h) | SHR | EER | Power Input (W) | |
| 70% | -22°F | 13964 | 10822 | 77% | 14.3 | 977 | 14903 | 11594 | 78% | 14.8 | 1010 | 16763 | 13142 | 78% | 15.7 | 1071 | 19026 | 14936 | 79% | 16.9 | 1127 |
| | -4°F | 14855 | 11513 | 78% | 14.3 | 1039 | 15854 | 12334 | 78% | 14.8 | 1074 | 17833 | 13981 | 78% | 15.7 | 1139 | 20241 | 15889 | 79% | 16.9 | 1199 |
| | 5°F | 15803 | 12247 | 77% | 14.3 | 1106 | 16865 | 13121 | 78% | 14.8 | 1143 | 18971 | 14874 | 78% | 15.7 | 1212 | 21532 | 16903 | 78% | 16.9 | 1275 |
| | 14°F | 16812 | 13029 | 77% | 14.3 | 1176 | 17942 | 13959 | 78% | 14.8 | 1216 | 20182 | 15823 | 78% | 15.7 | 1289 | 22907 | 17982 | 79% | 16.9 | 1356 |
| | 23°F | 17885 | 13861 | 78% | 14.3 | 1251 | 19087 | 14850 | 78% | 14.8 | 1293 | 21470 | 16833 | 78% | 15.7 | 1372 | 24369 | 19130 | 78% | 16.9 | 1443 |
| | 32°F | 19027 | 14746 | 77% | 14.3 | 1331 | 20305 | 15798 | 78% | 14.8 | 1376 | 22841 | 17907 | 78% | 15.7 | 1459 | 25924 | 20351 | 79% | 16.9 | 1535 |
| | 41°F | 20241 | 15687 | 78% | 14.3 | 1415 | 21601 | 16806 | 78% | 14.8 | 1464 | 24299 | 19050 | 78% | 15.7 | 1553 | 27579 | 21650 | 79% | 16.9 | 1633 |
| | 50°F | 21533 | 16688 | 78% | 14.3 | 1506 | 22980 | 17879 | 78% | 14.8 | 1557 | 25849 | 20267 | 78% | 15.7 | 1652 | 29339 | 23031 | 79% | 16.9 | 1737 |
| | 59°F | 22908 | 17753 | 77% | 14.3 | 1602 | 24448 | 19020 | 78% | 14.8 | 1657 | 27500 | 21560 | 78% | 15.7 | 1757 | 31212 | 24502 | 79% | 16.9 | 1848 |
| | 68°F | 24369 | 18886 | 78% | 14.3 | 1704 | 26008 | 20234 | 78% | 14.8 | 1763 | 29255 | 22936 | 78% | 15.7 | 1869 | 33204 | 26065 | 79% | 16.9 | 1966 |
| | 77°F | 23443 | 18168 | 78% | 12.9 | 1814 | 25019 | 19465 | 78% | 13.3 | 1875 | 28143 | 22064 | 78% | 14.2 | 1988 | 31943 | 25075 | 78% | 15.3 | 2092 |
| | 86°F | 22517 | 17451 | 77% | 11.7 | 1929 | 24031 | 18696 | 78% | 12.1 | 1994 | 27032 | 21192 | 78% | 12.8 | 2115 | 30681 | 24085 | 79% | 13.8 | 2225 |
| | 95°F | 21591 | 16734 | 78% | 10.5 | 2052 | 23043 | 17927 | 78% | 10.9 | 2122 | 25920 | 20321 | 78% | 11.5 | 2250 | 29419 | 23094 | 78% | 12.4 | 2367 |
| | 104°F | 20665 | 16016 | 77% | 8.8 | 2343 | 22054 | 17158 | 78% | 9.1 | 2423 | 24808 | 19450 | 78% | 9.7 | 2569 | 28158 | 22103 | 78% | 10.4 | 2702 |
| 113°F | 19740 | 15298 | 77% | 7.5 | 2633 | 21066 | 16389 | 78% | 7.7 | 2723 | 23697 | 18578 | 78% | 8.2 | 2888 | 26896 | 21113 | 79% | 8.9 | 3038 | |
| 118°F | 19184 | 14867 | 77% | 6.5 | 2942 | 20473 | 15929 | 78% | 6.7 | 3041 | 23030 | 18055 | 78% | 7.1 | 3225 | 26139 | 20519 | 78% | 7.7 | 3393 | |
| 60% | -22°F | 12024 | 9319 | 77% | 14.2 | 846 | 12833 | 9984 | 78% | 14.7 | 875 | 14435 | 11317 | 78% | 15.6 | 928 | 16384 | 12861 | 79% | 16.8 | 976 |
| | -4°F | 12792 | 9914 | 78% | 14.2 | 900 | 13652 | 10621 | 78% | 14.7 | 931 | 15356 | 12039 | 78% | 15.6 | 987 | 17429 | 13682 | 79% | 16.8 | 1039 |
| | 5°F | 13608 | 10546 | 77% | 14.2 | 958 | 14523 | 11299 | 78% | 14.7 | 991 | 16336 | 12808 | 78% | 15.6 | 1050 | 18542 | 14555 | 78% | 16.8 | 1105 |
| | 14°F | 14477 | 11220 | 77% | 14.2 | 1019 | 15450 | 12020 | 78% | 14.7 | 1054 | 17379 | 13625 | 78% | 15.6 | 1117 | 19725 | 15485 | 79% | 16.8 | 1175 |
| | 23°F | 15401 | 11936 | 78% | 14.2 | 1084 | 16436 | 12788 | 78% | 14.7 | 1121 | 18488 | 14495 | 78% | 15.6 | 1189 | 20985 | 16473 | 78% | 16.8 | 1251 |
| | 32°F | 16384 | 12698 | 77% | 14.2 | 1153 | 17485 | 13603 | 78% | 14.7 | 1193 | 19668 | 15420 | 78% | 15.6 | 1264 | 22324 | 17524 | 79% | 16.8 | 1331 |
| | 41°F | 17429 | 13508 | 78% | 14.2 | 1227 | 18601 | 14472 | 78% | 14.7 | 1269 | 20924 | 16405 | 78% | 15.6 | 1346 | 23748 | 18643 | 79% | 16.8 | 1415 |
| | 50°F | 18542 | 14370 | 78% | 14.2 | 1305 | 19789 | 15396 | 78% | 14.7 | 1349 | 22259 | 17452 | 78% | 15.6 | 1431 | 25264 | 19833 | 79% | 16.8 | 1505 |
| | 59°F | 19726 | 15287 | 77% | 14.2 | 1388 | 21052 | 16379 | 78% | 14.7 | 1436 | 23680 | 18565 | 78% | 15.6 | 1522 | 26877 | 21099 | 79% | 16.8 | 1602 |
| | 68°F | 20985 | 16263 | 78% | 14.2 | 1477 | 22396 | 17424 | 78% | 14.7 | 1528 | 25192 | 19750 | 78% | 15.6 | 1620 | 28593 | 22445 | 79% | 16.8 | 1704 |
| | 77°F | 20187 | 15645 | 78% | 12.8 | 1572 | 21544 | 16762 | 78% | 13.3 | 1625 | 24235 | 19000 | 78% | 14.1 | 1723 | 27506 | 21592 | 78% | 15.2 | 1813 |
| | 86°F | 19390 | 15027 | 77% | 11.6 | 1672 | 20694 | 16100 | 78% | 12.0 | 1728 | 23277 | 18249 | 78% | 12.7 | 1833 | 26419 | 20740 | 79% | 13.7 | 1929 |
| | 95°F | 18593 | 14409 | 78% | 10.5 | 1778 | 19842 | 15437 | 78% | 10.8 | 1839 | 22320 | 17499 | 78% | 11.4 | 1950 | 25333 | 19887 | 78% | 12.3 | 2051 |
| | 104°F | 17795 | 13791 | 77% | 8.8 | 2031 | 18991 | 14775 | 78% | 9.0 | 2100 | 21363 | 16749 | 78% | 9.6 | 2226 | 24247 | 19033 | 78% | 10.4 | 2342 |
| 113°F | 16998 | 13173 | 77% | 7.4 | 2282 | 18141 | 14113 | 78% | 7.7 | 2360 | 20405 | 15998 | 78% | 8.2 | 2503 | 23160 | 18181 | 79% | 8.8 | 2633 | |
| 118°F | 16519 | 12802 | 77% | 6.5 | 2549 | 17630 | 13716 | 78% | 6.7 | 2636 | 19831 | 15548 | 78% | 7.1 | 2795 | 22508 | 17669 | 78% | 7.7 | 2941 | |

EXTENDED RATINGS

MULTI42HP230V1EO

| Connected Capacity | | COOLING PERFORMANCE | | | | | | | | | | | | | | | | | | |
|----------------------------------|-------------|------------------------|-----|------|-----------------------|------------|------------|-----------------------|------|-----------------|-----------------------|------------|-----|------|-----------------|------------|------------|-----|------|-----------------|
| | | Return Air Temperature | | | | | | | | | | | | | | | | | | |
| | | 70°F (DB) / 59°F (WB) | | | 75°F (DB) / 63°F (WB) | | | 80°F (DB) / 67°F (WB) | | | 90°F (DB) / 73°F (WB) | | | | | | | | | |
| Outdoor Ambient Temperature (DB) | TC (kBtu/h) | SC (Btu/h) | SHR | EER | Power Input (KW) | TC (Btu/h) | SC (Btu/h) | SHR | EER | Power Input (W) | TC (Btu/h) | SC (Btu/h) | SHR | EER | Power Input (W) | TC (Btu/h) | SC (Btu/h) | SHR | EER | Power Input (W) |
| -22°F | 10085 | 7816 | 77% | 14.1 | 716 | 10763 | 8374 | 78% | 14.5 | 740 | 12107 | 9492 | 78% | 15.4 | 785 | 13741 | 10787 | 79% | 16.6 | 826 |
| -4°F | 10729 | 8315 | 78% | 14.1 | 762 | 11450 | 8908 | 78% | 14.5 | 788 | 12879 | 10097 | 78% | 15.4 | 835 | 14618 | 11475 | 79% | 16.6 | 879 |
| 5°F | 11413 | 8845 | 77% | 14.1 | 811 | 12180 | 9476 | 78% | 14.5 | 838 | 13701 | 10742 | 78% | 15.4 | 889 | 15551 | 12208 | 78% | 16.6 | 935 |
| 14°F | 12142 | 9410 | 77% | 14.1 | 862 | 12958 | 10081 | 78% | 14.5 | 892 | 14576 | 11428 | 78% | 15.4 | 945 | 16544 | 12987 | 79% | 16.6 | 994 |
| 23°F | 12917 | 10011 | 78% | 14.1 | 917 | 13785 | 10725 | 78% | 14.5 | 948 | 15506 | 12157 | 78% | 15.4 | 1006 | 17600 | 13816 | 78% | 16.6 | 1058 |
| 32°F | 13742 | 10650 | 77% | 14.1 | 976 | 14665 | 11409 | 78% | 14.5 | 1009 | 16496 | 12933 | 78% | 15.4 | 1070 | 18723 | 14698 | 79% | 16.6 | 1126 |
| 41°F | 14618 | 11329 | 78% | 14.1 | 1038 | 15601 | 12138 | 78% | 14.5 | 1074 | 17549 | 13759 | 78% | 15.4 | 1139 | 19918 | 15636 | 79% | 16.6 | 1197 |
| 50°F | 15552 | 12053 | 78% | 14.1 | 1104 | 16597 | 12913 | 78% | 14.5 | 1142 | 18669 | 14637 | 78% | 15.4 | 1211 | 21189 | 16634 | 79% | 16.6 | 1274 |
| 59°F | 16544 | 12822 | 77% | 14.1 | 1175 | 17657 | 13737 | 78% | 14.5 | 1215 | 19861 | 15571 | 78% | 15.4 | 1288 | 22542 | 17696 | 79% | 16.6 | 1355 |
| 68°F | 17600 | 13640 | 78% | 14.1 | 1250 | 18783 | 14614 | 78% | 14.5 | 1293 | 21129 | 16565 | 78% | 15.4 | 1371 | 23981 | 18825 | 79% | 16.6 | 1442 |
| 77°F | 16931 | 13122 | 78% | 12.7 | 1330 | 18069 | 14058 | 78% | 13.1 | 1375 | 20326 | 15935 | 78% | 13.9 | 1458 | 23070 | 18110 | 78% | 15.0 | 1534 |
| 86°F | 16262 | 12603 | 77% | 11.5 | 1415 | 17356 | 13503 | 78% | 11.9 | 1462 | 19523 | 15306 | 78% | 12.6 | 1551 | 22158 | 17395 | 79% | 13.6 | 1632 |
| 95°F | 15594 | 12085 | 78% | 10.4 | 1505 | 16642 | 12947 | 78% | 10.7 | 1556 | 18720 | 14676 | 78% | 11.3 | 1650 | 21247 | 16679 | 78% | 12.2 | 1736 |
| 104°F | 14925 | 11567 | 77% | 8.7 | 1718 | 15928 | 12392 | 78% | 9.0 | 1777 | 17917 | 14047 | 78% | 9.5 | 1884 | 20336 | 15963 | 78% | 10.3 | 1982 |
| 113°F | 14256 | 11048 | 77% | 7.4 | 1931 | 15215 | 11837 | 78% | 7.6 | 1997 | 17114 | 13418 | 78% | 8.1 | 2118 | 19425 | 15248 | 79% | 8.7 | 2228 |
| 118°F | 13855 | 10737 | 77% | 6.4 | 2157 | 14786 | 11504 | 78% | 6.6 | 2230 | 16633 | 13040 | 78% | 7.0 | 2365 | 18878 | 14819 | 78% | 7.6 | 2488 |

50%

EXTENDED RATINGS

MULTI42HP230V1EO

| Connected Capacity | | Outdoor Ambient Temperature | | HEATING PERFORMANCE | | | | | | | | | | | |
|--------------------|------|-----------------------------|---------|------------------------|----------|------------------|------------|----------|-----------------|------------|----------|-----------------|--|--|--|
| | | | | Return Air Temperature | | | | | | | | | | | |
| | | | | 70°F (DB) | | | 75°F (DB) | | | 80°F (DB) | | | | | |
| | | DB | WB | TC (Btu/h) | COP(W/W) | Power Input (kW) | TC (Btu/h) | COP(W/W) | Power Input (W) | TC (Btu/h) | COP(W/W) | Power Input (W) | | | |
| 135% | | -22°F | -22.5°F | 24500 | 1.6 | 4520 | 24182 | 1.5 | 4619 | 23569 | 1.5 | 4723 | | | |
| | | -5°F | -6°F | 29240 | 1.9 | 4628 | 28860 | 1.8 | 4730 | 28129 | 1.7 | 4836 | | | |
| | | 0°F | -1°F | 30820 | 1.9 | 4664 | 30419 | 1.9 | 4767 | 29649 | 1.8 | 4874 | | | |
| | | 5°F | 3°F | 32400 | 2.0 | 4700 | 31979 | 2.0 | 4803 | 31169 | 1.9 | 4912 | | | |
| | | 7°F | 5°F | 32857 | 2.1 | 4654 | 32430 | 2.0 | 4757 | 31609 | 1.9 | 4864 | | | |
| | | 17°F | 15°F | 35600 | 2.4 | 4380 | 35137 | 2.3 | 4476 | 34247 | 2.2 | 4577 | | | |
| | | 28°F | 26°F | 37250 | 2.8 | 3870 | 36766 | 2.7 | 3955 | 35835 | 2.6 | 4044 | | | |
| | | 38°F | 35°F | 38625 | 3.3 | 3445 | 38123 | 3.2 | 3521 | 37157 | 3.0 | 3600 | | | |
| | | 47°F | 43°F | 40000 | 3.9 | 3020 | 39480 | 3.8 | 3086 | 38480 | 3.6 | 3156 | | | |
| | | 57°F | 52°F | 41200 | 4.2 | 2886 | 40664 | 4.0 | 2949 | 39634 | 3.9 | 3016 | | | |
| 120% | | 68°F | 63°F | 42800 | 4.4 | 2839 | 42244 | 4.3 | 2902 | 41174 | 4.1 | 2967 | | | |
| | | 77°F | 71°F | 44000 | 4.7 | 2776 | 43428 | 4.5 | 2837 | 42328 | 4.3 | 2901 | | | |
| | | -22°F | -22.5°F | 24500 | 1.6 | 4520 | 24182 | 1.5 | 4619 | 23569 | 1.5 | 4723 | | | |
| | | -5°F | -6°F | 29240 | 1.9 | 4628 | 28860 | 1.8 | 4730 | 28129 | 1.7 | 4836 | | | |
| | | 0°F | -1°F | 30820 | 1.9 | 4664 | 30419 | 1.9 | 4767 | 29649 | 1.8 | 4874 | | | |
| | | 5°F | 3°F | 32400 | 2.0 | 4700 | 31979 | 2.0 | 4803 | 31169 | 1.9 | 4912 | | | |
| | | 7°F | 5°F | 32857 | 2.1 | 4654 | 32430 | 2.0 | 4757 | 31609 | 1.9 | 4864 | | | |
| | | 17°F | 15°F | 35600 | 2.4 | 4380 | 35137 | 2.3 | 4476 | 34247 | 2.2 | 4577 | | | |
| | | 28°F | 26°F | 37250 | 2.8 | 3870 | 36766 | 2.7 | 3955 | 35835 | 2.6 | 4044 | | | |
| | | 38°F | 35°F | 38625 | 3.3 | 3445 | 38123 | 3.2 | 3521 | 37157 | 3.0 | 3600 | | | |
| 47°F | 43°F | 40000 | 3.9 | 3020 | 39480 | 3.8 | 3086 | 38480 | 3.6 | 3156 | | | | | |
| 57°F | 52°F | 41200 | 4.2 | 2886 | 40664 | 4.0 | 2949 | 39634 | 3.9 | 3016 | | | | | |
| 68°F | 63°F | 42800 | 4.4 | 2839 | 42244 | 4.3 | 2902 | 41174 | 4.1 | 2967 | | | | | |
| 77°F | 71°F | 44000 | 4.7 | 2776 | 43428 | 4.5 | 2837 | 42328 | 4.3 | 2901 | | | | | |

EXTENDED RATINGS

MULTI42HP230V1EO

| Connected Capacity | | Outdoor Ambient Temperature | | HEATING PERFORMANCE | | | | | | | | | | | |
|--------------------|------|-----------------------------|----------|------------------------|------------|----------|-----------------|------------|----------|-----------------|------------|----------|-----------------|------|--|
| | | | | Return Air Temperature | | | | | | | | | | | |
| | | | | 70°F (DB) | | | 75°F (DB) | | | 80°F (DB) | | | | | |
| DB | WB | TC (Btu/h) | COP(W/W) | Power Input (KW) | TC (Btu/h) | COP(W/W) | Power Input (W) | TC (Btu/h) | COP(W/W) | Power Input (W) | TC (Btu/h) | COP(W/W) | Power Input (W) | | |
| 110% | | -22°F | -22.5°F | 24500 | 1.6 | 4520 | 24182 | 1.5 | 4619 | 23569 | 1.5 | 4723 | | | |
| | | -5°F | -6°F | 29240 | 1.9 | 4628 | 28860 | 1.8 | 4730 | 28129 | 1.7 | 4836 | | | |
| | | 0°F | -1°F | 30820 | 1.9 | 4664 | 30419 | 1.9 | 4767 | 29649 | 1.8 | 4874 | | | |
| | | 5°F | 3°F | 32400 | 2.0 | 4700 | 31979 | 2.0 | 4803 | 31169 | 1.9 | 4912 | | | |
| | | 7°F | 5°F | 32857 | 2.1 | 4654 | 32430 | 2.0 | 4757 | 31609 | 1.9 | 4864 | | | |
| | | 17°F | 15°F | 35600 | 2.4 | 4380 | 35137 | 2.3 | 4476 | 34247 | 2.2 | 4577 | | | |
| | | 28°F | 26°F | 37250 | 2.8 | 3870 | 36766 | 2.7 | 3955 | 35835 | 2.6 | 4044 | | | |
| | | 38°F | 35°F | 38625 | 3.3 | 3445 | 38123 | 3.2 | 3521 | 37157 | 3.0 | 3600 | | | |
| | | 47°F | 43°F | 40000 | 3.9 | 3020 | 39480 | 3.8 | 3086 | 38480 | 3.6 | 3156 | | | |
| | | 57°F | 52°F | 41200 | 4.2 | 2886 | 40664 | 4.0 | 2949 | 39634 | 3.9 | 3016 | | | |
| | | 68°F | 63°F | 42800 | 4.4 | 2839 | 42244 | 4.3 | 2902 | 41174 | 4.1 | 2967 | | | |
| | | 77°F | 71°F | 44000 | 4.7 | 2776 | 43428 | 4.5 | 2837 | 42328 | 4.3 | 2901 | | | |
| | | 100% | | -22°F | -22.5°F | 24500 | 1.6 | 4520 | 24182 | 1.5 | 4619 | 23569 | 1.5 | 4723 | |
| | | | | -5°F | -6°F | 29240 | 1.9 | 4628 | 28860 | 1.8 | 4730 | 28129 | 1.7 | 4836 | |
| 0°F | -1°F | | | 30820 | 1.9 | 4664 | 30419 | 1.9 | 4767 | 29649 | 1.8 | 4874 | | | |
| 5°F | 3°F | | | 32400 | 2.0 | 4700 | 31979 | 2.0 | 4803 | 31169 | 1.9 | 4912 | | | |
| 7°F | 5°F | | | 32857 | 2.1 | 4654 | 32430 | 2.0 | 4757 | 31609 | 1.9 | 4864 | | | |
| 17°F | 15°F | | | 35600 | 2.4 | 4380 | 35137 | 2.3 | 4476 | 34247 | 2.2 | 4577 | | | |
| 28°F | 26°F | | | 37250 | 2.8 | 3870 | 36766 | 2.7 | 3955 | 35835 | 2.6 | 4044 | | | |
| 38°F | 35°F | | | 38625 | 3.3 | 3445 | 38123 | 3.2 | 3521 | 37157 | 3.0 | 3600 | | | |
| 47°F | 43°F | | | 40000 | 3.9 | 3020 | 39480 | 3.8 | 3086 | 38480 | 3.6 | 3156 | | | |
| 57°F | 52°F | | | 41200 | 4.2 | 2886 | 40664 | 4.0 | 2949 | 39634 | 3.9 | 3016 | | | |
| 68°F | 63°F | 42800 | 4.4 | 2839 | 42244 | 4.3 | 2902 | 41174 | 4.1 | 2967 | | | | | |
| 77°F | 71°F | 44000 | 4.7 | 2776 | 43428 | 4.5 | 2837 | 42328 | 4.3 | 2901 | | | | | |

EXTENDED RATINGS

MULTI42HP230V1EO

| Connected Capacity | | Outdoor Ambient Temperature | | HEATING PERFORMANCE | | | | | | | | | | | |
|--------------------|--|-----------------------------|---------|------------------------|----------|------------------|------------|----------|-----------------|------------|----------|-----------------|------------|----------|-----------------|
| | | | | Return Air Temperature | | | | | | | | | | | |
| | | | | 70°F (DB) | | | 75°F (DB) | | | 80°F (DB) | | | | | |
| | | DB | WB | TC (Btu/h) | COP(W/W) | Power Input (KW) | TC (Btu/h) | COP(W/W) | Power Input (W) | TC (Btu/h) | COP(W/W) | Power Input (W) | TC (Btu/h) | COP(W/W) | Power Input (W) |
| 90% | | -22°F | -22.5°F | 23275 | 1.6 | 4339 | 22973 | 1.5 | 4434 | 22391 | 1.4 | 4534 | | | |
| | | -5°F | -6°F | 27778 | 1.8 | 4443 | 27417 | 1.8 | 4541 | 26723 | 1.7 | 4643 | | | |
| | | 0°F | -1°F | 29279 | 1.9 | 4477 | 28898 | 1.9 | 4576 | 28167 | 1.8 | 4679 | | | |
| | | 5°F | 3°F | 30780 | 2.0 | 4512 | 30380 | 1.9 | 4611 | 29511 | 1.8 | 4716 | | | |
| | | 7°F | 5°F | 31214 | 2.0 | 4468 | 30809 | 2.0 | 4567 | 30029 | 1.9 | 4669 | | | |
| | | 17°F | 15°F | 33820 | 2.4 | 4205 | 33380 | 2.3 | 4297 | 32535 | 2.2 | 4394 | | | |
| | | 28°F | 26°F | 35388 | 2.8 | 3715 | 34928 | 2.7 | 3797 | 34043 | 2.6 | 3882 | | | |
| | | 38°F | 35°F | 36694 | 3.3 | 3307 | 36217 | 3.1 | 3380 | 35299 | 3.0 | 3456 | | | |
| | | 47°F | 43°F | 38000 | 3.8 | 2899 | 37506 | 3.7 | 2963 | 36556 | 3.5 | 3030 | | | |
| | | 57°F | 52°F | 39140 | 4.1 | 2771 | 38631 | 4.0 | 2831 | 37652 | 3.8 | 2895 | | | |
| | | 68°F | 63°F | 40660 | 4.4 | 2725 | 40132 | 4.2 | 2786 | 39115 | 4.0 | 2848 | | | |
| | | 77°F | 71°F | 41800 | 4.6 | 2665 | 41257 | 4.4 | 2724 | 40212 | 4.2 | 2785 | | | |
| 80% | | -22°F | -22.5°F | 20335 | 1.6 | 3842 | 20071 | 1.5 | 3926 | 19562 | 1.4 | 4015 | | | |
| | | -5°F | -6°F | 24269 | 1.8 | 3934 | 23954 | 1.7 | 4021 | 23347 | 1.7 | 4111 | | | |
| | | 0°F | -1°F | 25581 | 1.9 | 3964 | 25248 | 1.8 | 4052 | 24609 | 1.7 | 4143 | | | |
| | | 5°F | 3°F | 26892 | 2.0 | 3995 | 26543 | 1.9 | 4083 | 25870 | 1.8 | 4175 | | | |
| | | 7°F | 5°F | 27271 | 2.0 | 3956 | 26917 | 2.0 | 4043 | 26235 | 1.9 | 4134 | | | |
| | | 17°F | 15°F | 29548 | 2.3 | 3723 | 29164 | 2.2 | 3805 | 28425 | 2.1 | 3890 | | | |
| | | 28°F | 26°F | 30918 | 2.8 | 3290 | 30516 | 2.7 | 3362 | 29743 | 2.5 | 3437 | | | |
| | | 38°F | 35°F | 32059 | 3.2 | 2928 | 31642 | 3.1 | 2993 | 30840 | 3.0 | 3060 | | | |
| | | 47°F | 43°F | 33200 | 3.8 | 2567 | 32768 | 3.7 | 2623 | 31938 | 3.5 | 2683 | | | |
| | | 57°F | 52°F | 34196 | 4.1 | 2453 | 33751 | 3.9 | 2507 | 32896 | 3.8 | 2564 | | | |
| | | 68°F | 63°F | 35524 | 4.3 | 2413 | 35063 | 4.2 | 2467 | 34174 | 4.0 | 2522 | | | |
| | | 77°F | 71°F | 36520 | 4.5 | 2360 | 36045 | 4.4 | 2411 | 35132 | 4.2 | 2466 | | | |

EXTENDED RATINGS

MULTI42HP230V1EO

| Connected Capacity | | Outdoor Ambient Temperature | | HEATING PERFORMANCE | | | | | | | | | | | |
|--------------------|------|-----------------------------|----------|------------------------|------------|----------|-----------------|------------|----------|-----------------|------------|----------|-----------------|------|--|
| | | | | Return Air Temperature | | | | | | | | | | | |
| | | | | 70°F (DB) | | | 75°F (DB) | | | 80°F (DB) | | | | | |
| DB | WB | TC (Btu/h) | COP(W/W) | Power Input (KW) | TC (Btu/h) | COP(W/W) | Power Input (W) | TC (Btu/h) | COP(W/W) | Power Input (W) | TC (Btu/h) | COP(W/W) | Power Input (W) | | |
| 70% | | -22°F | -22.5°F | 17640 | 1.5 | 3390 | 17411 | 1.5 | 3464 | 16970 | 1.4 | 3542 | | | |
| | | -5°F | -6°F | 21053 | 1.8 | 3471 | 20779 | 1.7 | 3548 | 20253 | 1.6 | 3627 | | | |
| | | 0°F | -1°F | 22190 | 1.9 | 3498 | 21902 | 1.8 | 3575 | 21347 | 1.7 | 3656 | | | |
| | | 5°F | 3°F | 23328 | 1.9 | 3525 | 23025 | 1.9 | 3602 | 22442 | 1.8 | 3684 | | | |
| | | 7°F | 5°F | 23657 | 2.0 | 3491 | 23350 | 1.9 | 3568 | 22758 | 1.8 | 3648 | | | |
| | | 17°F | 15°F | 25632 | 2.3 | 3285 | 25299 | 2.2 | 3357 | 24658 | 2.1 | 3433 | | | |
| | | 28°F | 26°F | 26820 | 2.7 | 2903 | 26472 | 2.6 | 2966 | 25801 | 2.5 | 3033 | | | |
| | | 38°F | 35°F | 27810 | 3.2 | 2584 | 27449 | 3.0 | 2641 | 26753 | 2.9 | 2700 | | | |
| | | 47°F | 43°F | 28800 | 3.7 | 2265 | 28426 | 3.6 | 2315 | 27706 | 3.4 | 2367 | | | |
| | | 57°F | 52°F | 29664 | 4.0 | 2165 | 29278 | 3.9 | 2212 | 28536 | 3.7 | 2262 | | | |
| | | 68°F | 63°F | 30816 | 4.2 | 2129 | 30416 | 4.1 | 2177 | 29645 | 3.9 | 2225 | | | |
| | | 77°F | 71°F | 31680 | 4.5 | 2082 | 31268 | 4.3 | 2128 | 30476 | 4.1 | 2176 | | | |
| | | 60% | | -22°F | -22.5°F | 15190 | 1.5 | 2938 | 14993 | 1.5 | 3002 | 14613 | 1.4 | 3070 | |
| | | | | -5°F | -6°F | 18129 | 1.8 | 3008 | 17893 | 1.7 | 3075 | 17440 | 1.6 | 3143 | |
| 0°F | -1°F | | | 19108 | 1.8 | 3032 | 18860 | 1.8 | 3099 | 18382 | 1.7 | 3168 | | | |
| 5°F | 3°F | | | 20088 | 1.9 | 3055 | 19827 | 1.9 | 3122 | 19325 | 1.8 | 3193 | | | |
| 7°F | 5°F | | | 20371 | 2.0 | 3025 | 20107 | 1.9 | 3092 | 19598 | 1.8 | 3162 | | | |
| 17°F | 15°F | | | 22072 | 2.3 | 2847 | 21785 | 2.2 | 2909 | 21233 | 2.1 | 2975 | | | |
| 28°F | 26°F | | | 23095 | 2.7 | 2516 | 22795 | 2.6 | 2571 | 22218 | 2.5 | 2629 | | | |
| 38°F | 35°F | | | 23948 | 3.1 | 2239 | 23636 | 3.0 | 2289 | 23037 | 2.9 | 2340 | | | |
| 47°F | 43°F | | | 24800 | 3.7 | 1963 | 24478 | 3.6 | 2006 | 23858 | 3.4 | 2051 | | | |
| 57°F | 52°F | | | 25544 | 4.0 | 1876 | 25212 | 3.9 | 1917 | 24573 | 3.7 | 1960 | | | |
| 68°F | 63°F | 26536 | 4.2 | 1845 | 26191 | 4.1 | 1886 | 25528 | 3.9 | 1929 | | | | | |
| 77°F | 71°F | 27280 | 4.4 | 1804 | 26925 | 4.3 | 1844 | 26243 | 4.1 | 1886 | | | | | |

EXTENDED RATINGS

MULTI42HP230V1EO

| Connected Capacity | | Outdoor Ambient Temperature | | HEATING PERFORMANCE | | | | | | | | | | | |
|--------------------|-------|-----------------------------|------------|------------------------|------------------|------------|-----------|-----------------|------------|-----------|-----------------|------------|----------|-----------------|--|
| | | | | Return Air Temperature | | | | | | | | | | | |
| | | | | 70°F (DB) | | | 75°F (DB) | | | 80°F (DB) | | | | | |
| | DB | WB | TC (Btu/h) | COP(W/W) | Power Input (KW) | TC (Btu/h) | COP(W/W) | Power Input (W) | TC (Btu/h) | COP(W/W) | Power Input (W) | TC (Btu/h) | COP(W/W) | Power Input (W) | |
| 50% | -22°F | -22.5°F | 12740 | 1.5 | 2486 | 12575 | 1.5 | 2540 | 12256 | 1.4 | 2598 | | | | |
| | -5°F | -6°F | 15205 | 1.8 | 2545 | 15007 | 1.7 | 2602 | 14627 | 1.6 | 2660 | | | | |
| | 0°F | -1°F | 16026 | 1.8 | 2565 | 15818 | 1.8 | 2622 | 15417 | 1.7 | 2681 | | | | |
| | 5°F | 3°F | 16848 | 1.9 | 2585 | 16629 | 1.8 | 2642 | 16208 | 1.8 | 2702 | | | | |
| | 7°F | 5°F | 17086 | 2.0 | 2560 | 16864 | 1.9 | 2616 | 16437 | 1.8 | 2675 | | | | |
| | 17°F | 15°F | 18512 | 2.3 | 2409 | 18271 | 2.2 | 2462 | 17808 | 2.1 | 2517 | | | | |
| | 28°F | 26°F | 19370 | 2.7 | 2129 | 19118 | 2.6 | 2175 | 18634 | 2.5 | 2224 | | | | |
| | 38°F | 35°F | 20085 | 3.1 | 1895 | 19824 | 3.0 | 1937 | 19322 | 2.9 | 1980 | | | | |
| | 47°F | 43°F | 20800 | 3.7 | 1661 | 20530 | 3.5 | 1697 | 20010 | 3.4 | 1736 | | | | |
| | 57°F | 52°F | 21424 | 4.0 | 1587 | 21145 | 3.8 | 1622 | 20610 | 3.6 | 1659 | | | | |
| 68°F | 63°F | 22256 | 4.2 | 1561 | 21967 | 4.0 | 1596 | 21410 | 3.8 | 1632 | | | | | |
| 77°F | 71°F | 22880 | 4.4 | 1527 | 22583 | 4.2 | 1560 | 22011 | 4.0 | 1596 | | | | | |



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