

## SUPER+ MULTI ULTRA

## THE OPTIMAL SUPER SOLUTION FOR EXTREME ENVIRONMENTS



- HIGH EFFICIENCY, 18 SEER / 10 HSPF
- WIDE RANGE OF COOLING & HEATING CAPABILITIES
- ELEGANT DESIGN
- SUPERIOR CONTROL

### COMFORT & EFFICIENCY IN CONDITIONS OF -31°F to 129°F.

The high efficiency heat pump units can heat or cool up to 7 zones with GREE's energy efficient G10 inverter and variable speed, 2 stage / 3 cylinder compressor. The branching unit module simplifies the refrigerant piping connections to reduce installation time and materials.

- Sound levels down to 56 dB(A)
- Up to 7 indoor units
- Cooling range: 50°F - 129°F
- Heating range: -31°F - 81°F
- Remote and wired controller options
- Self-Diagnosis
- Intelligent defrost & preheating



MODEL		MULTIU48HP230V1B0
System Type		HEAT PUMP
Number of Zones		2 - 7
Number of Branch Unit Modules		1 - 3
SYSTEM PERFORMANCE (Non-Ducted Indoor Units)		
Cooling Capacity (Min-Max)	Btu/h	48000 (3412 - 54592)
Heating Capacity (Min-Max)	Btu/h	54000 (4094 - 59369)
SEER / EER		18 / 8.85
HSPF / COP		10 / 3.2
Energy Star®		NO
SYSTEM PERFORMANCE (Ducted Indoor Units)		
Cooling Capacity (Min-Max)	Btu/h	48000 (3412 - 54592)
Heating Capacity (Min-Max)	Btu/h	54000 (4094 - 59369)
SEER / EER		16 / 8.55
HSPF / COP		10 / 3.2
Energy Star®		NO
OUTDOOR UNIT		
Cooling Temperature Range	*F	50 - 129
Heating Temperature Range	*F	-31 - 81
Compressor Type		GREE G-10 / 2 - STAGE INVERTER
Sound Pressure Level (Cooling / Heating)	dB(A)	56 / 56
Unit Dimension (WxHxD)	in	35 7/16 x 13 7/16 x 53
Package Dimension (WxHxD)	in	38 9/16 x 54 5/16 x 17 5/16
Weight (Net / Gross)	lbs	307 / 331
Refrigerant Charge - R410A	oz	229.3
Coil Type		Aluminum Fin-Copper Tube / Acrylic Resin Protection
REFRIGERANT PIPING		
Line Set Size (Liquid - Gas)	in	3/8 - 5/8
Pre-Charge Length	ft	98
Pipe Length (Min / Max)	ft	10 / 443
Pipe Length to furthest Indoor Unit	ft	230
Max. Pipe Elevation	ft	98
ELECTRICAL		
Power Supply		208-230V / 1Ph / 60Hz
Rated Current Cooling	amps	35
Rated Current Heating	amps	35
MCA	amps	39
MOCP	amps	60
Main Power Wire Size	AWG	Per Local Code
Interconnecting Wire Size	AWG	18 / 2

LIMITED WARRANTY 5 Years Parts and Compressor - Residential

BRANCH UNIT MODULES		RFX12A (FXA2A-D)	RFX13A (FXA3A-D)
Number of Indoor Ports		2	3
Unit Dimension (WxHxD)	in	14 3/16 x 7 3/16 x 12 5/16	14 3/16 x 7 3/16 x 12 5/16
Weight (Net / Gross)	lbs	12 / 16	13 / 17
REFRIGERANT PIPING			
Outdoor Unit Line Set Size (Liquid - Gas)	in	3/8 - 5/8	3/8 - 5/8
Port Size (Liquid - Gas)	Port A (in)	1/4 - 3/8	1/4 - 3/8
Port Size (Liquid - Gas)	Port B (in)	1/4 - 3/8	1/4 - 3/8
Port Size (Liquid - Gas)	Port C (in)	1/4 - 3/8	1/4 - 3/8
ELECTRICAL			
Power Supply (Dedicated Circuit)		208-230V / 1Ph / 60Hz	
MCA	amps	10	10
MOCP	amps	15	15
Main Power Wire Size	AWG	Per Local Code	
Interconnecting Wire Size	AWG	18 / 2	
LIMITED WARRANTY		5 Years Parts - Residential	