




SUBMITTAL DATA

GMV-ND12TD/A-T(U) for use with VRF Outdoor Unit
12000 BTU/H One Way Cassette Unit

Job Name	Location	Date
Purchaser	Engineer	
Submitted to	For	
Unit Designation	Schedule No.	

 <p>YAP1F</p>	 <p>GMV-ND12TD/A-T(U)</p>	 <p>XK46 (Optional)</p>
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GENERAL FEATURES

- One-way Air Flow Design
- Intelligent Drainage Device
- Multiple Protections
- DC Quiet Drainage Pump
- Wireless Remote with LCD Display
- Wired Controller Options
- Based on Outdoor Unit Performance
- Based on Outdoor Unit Performance
- Coil (Indoor and Outdoor) Copper Tube / Aluminum Fin
- Blue Colored Fin - 500 Hrs Salt Spray Tested

SPECIFICATIONS, FEATURES & FUNCTION SUMMARY

SPECIFICATIONS		GMV-ND12TD/A-T(U)		FEATURES & FUNCTIONS SUMMARY		GMV-ND12TD/A-T(U)		
System Type		HEAT PUMP						
SYSTEM PERFORMANCE				SYSTEM FEATURES				
Cooling	Nominal	Btu/h	12000	Wired Controller Interface	Yes			
	Capacity @95°F	Btu/h		WiFi Included	No			
Heating	Nominal	Btu/h	13500	Easy Service Access	Yes			
	Capacity @5°F	Btu/h		Indoor Fan Type	Crossflow			
	Capacity @17°F	Btu/h		Multi Fan Speeds	3 Speeds			
	Capacity @47°F	W		Indoor Unit Display	Yes			
SEER2				Auxiliary Electrical Heater	No			
EER2				Ventilation (Outdoor Air)	No			
HSPF2				REMOTE CONTROLLER FUNCTIONS				
COP @5°F	System Performance Based on the Connected Outdoor Unit Performance			Auto Mode	Yes			
COP @47°F				Auto Fan	Yes			
Cooling Temperature Range				°F	Auto Swing (Horizontal Auto Swing)	No		
Heating Temperature Range				°F	Auto Swing - 180° (Vertical Auto Swing)	Yes		
Refrigerant Type	R410A			Clock	Yes			
INDOOR UNIT		GMV-ND12TD/A-T(U)		Dry Mode	Yes			
Air flow (Min-Max)	CFM	247 - 353		Dry Anti-Mildew (X-Fan) Mode	Yes			
Sound Pressure Level (Min - Max)	dB(A)	28 - 36		Energy Saving Mode	Yes			
Condensate Drain Size (OD)	in	1		Dirty Filter Alert	No			
External Dimensions (WxHxD)	in	38-7/8 x 7 x 15-3/16		Fan Speed Control (7 Speeds)	Yes			
Package Dimension (W x H x D)	in	51-1/2 x 12-3/16 x 19-3/4		I Feel Function	Yes			
Net Weight	lbs	44		Privacy Lock	Yes			
Gross Weight	lbs	60		Quiet Mode	Yes			
CASSETTE GRILLE (REQUIRED)		TD01		Room Temperature Display	No			
Grille Dimension (W x H x D)	in	47-1/4 x 2-3/16 x 18-1/8		Sleep Mode	Yes			
Package Dimension (W x H x D)	in	49-13/16 x 4-3/4 x 21-1/8		3 Sleep Mode Options	Yes			
Weight (Net / Gross)	lbs	9.3 / 13.2		Timer Mode	Yes			
REFRIGERANT PIPING				Turbo Mode	Yes			
Line Set Sized by the Indoor Unit (Liquid - Gas)	in	1/4 - 1/2		Display On/Off Control	Yes			
ELECTRICAL				Freeze Guard Mode	Yes			
Power Supply	208-230V / 1Ph / 60Hz (Powered by the Outdoor Unit)			Power Failure Mode	Yes			
MCA	A	1						
MOCP	A	15						

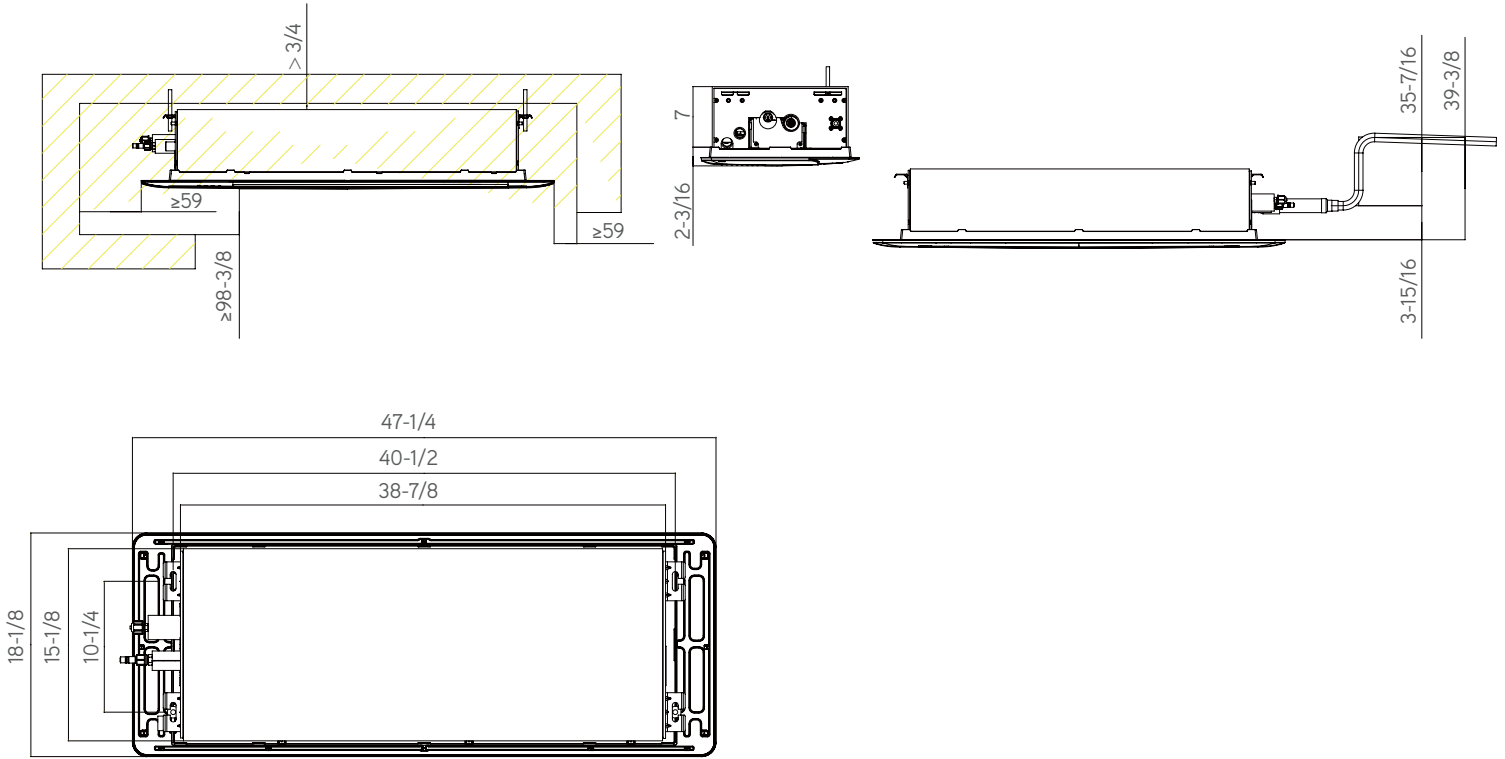
DIMENSIONS & CLEARANCES

INDOOR UNIT

Unit: inch

GMV-ND12TD/A-T(U)

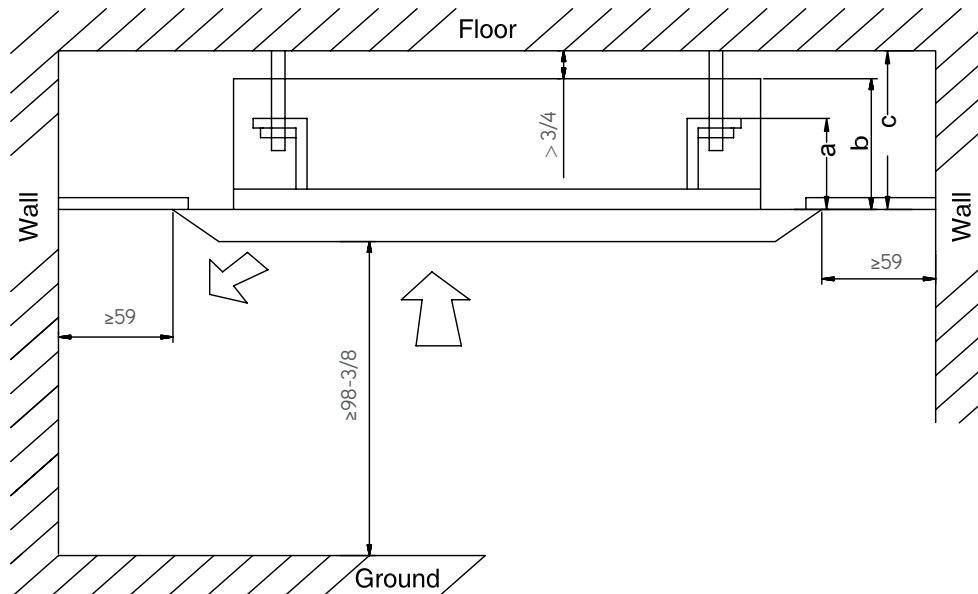
DIMENSIONS



INDOOR UNIT

Minimum clearance

a	5-1/2
b	8-1/8
c	8-7/8



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