




## SUBMITTAL DATA

GMV-ND12TS/B-T(U) for use with VRF Outdoor Unit  
12000 BTU/H Two Way Cassette Unit

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

 <p>YAP1F</p>	 <p>GMV-ND12TS/B-T(U)</p>	 <p>XK46 (Optional)</p>
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### GENERAL FEATURES

- Two-way Air Flow Design
- Intelligent Drainage Device
- Multiple Protections (Anti-freezing, temperature malfunction, fan motor overload and humidity sensor protection)
- DC Quiet Drainage Pump
- Wireless Remote with LCD Display
- Wired Controller Options
- Performance Based on Outdoor Unit
- Coil (Indoor and Outdoor) Copper Tube / Aluminum Fin
- Blue Colored Fin - 500 Hrs Salt Spray Tested

## SPECIFICATIONS, FEATURES & FUNCTION SUMMARY

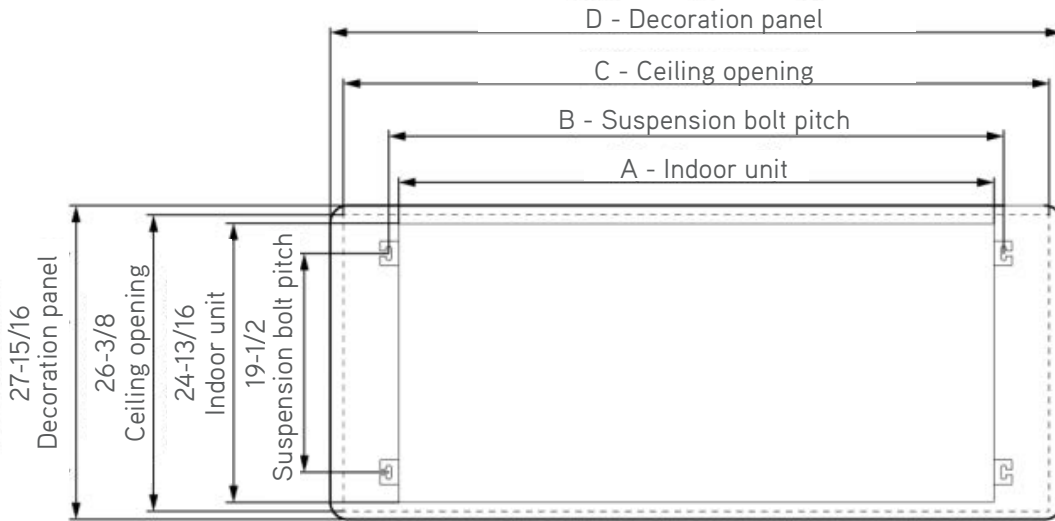
SPECIFICATIONS		GMV-ND12TS/B-T(U)		FEATURES & FUNCTIONS SUMMARY		GMV-ND12TS/B-T(U)		
System Type		HEAT PUMP						
<b>SYSTEM PERFORMANCE</b>				<b>SYSTEM FEATURES</b>				
Cooling	Nominal	Btu/h	12000	Wired Controller Interface	Yes			
	Capacity @95°F	Btu/h		WiFi Included	No			
Heating	Nominal	Btu/h	13500	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				<b>REMOTE CONTROLLER FUNCTIONS</b>				
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	
<b>INDOOR UNIT</b>		<b>GMV-ND12TS/B-T(U)</b>		Dry Mode	Yes			
Air flow (Min-Max)	CFM	302 - 395		Dry Anti-Mildew (X-Fan) Mode	Yes			
Sound Pressure Level (Min - Max)	dB(A)	28 - 33		Energy Saving Mode	Yes			
Condensate Drain Size (OD)	in	1		Dirty Filter Alert	No			
External Dimensions (WxHxD)	in	31-1/8 x 11 x 24-3/4		Fan Speed Control (7 Speeds)	Yes			
Package Dimension (W x H x D)	in	40-5/8 x 14-3/8 x 29-1/8		I Feel Function	Yes			
Net Weight	lbs	56		Privacy Lock	Yes			
Gross Weight	lbs	74		Quiet Mode	Yes			
<b>CASSETTE GRILLE (REQUIRED)</b>		<b>TD03</b>		Room Temperature Display	No			
Grille Dimension (W x H x D)	in	43-5/16 x 1-3/32 x 28		Sleep Mode	Yes			
Package Dimension (W x H x D)	in	48-7/16 x 5-1/8 x 33-3/16		3 Sleep Mode Options	Yes			
Weight (Net / Gross)	lbs	6.6 / 10		Timer Mode	Yes			
<b>REFRIGERANT PIPING</b>				Turbo Mode	Yes			
Line Set Sized by the Indoor Unit (Liquid - Gas)	in	1/4 - 1/2		Display On/Off Control	Yes			
<b>ELECTRICAL</b>				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

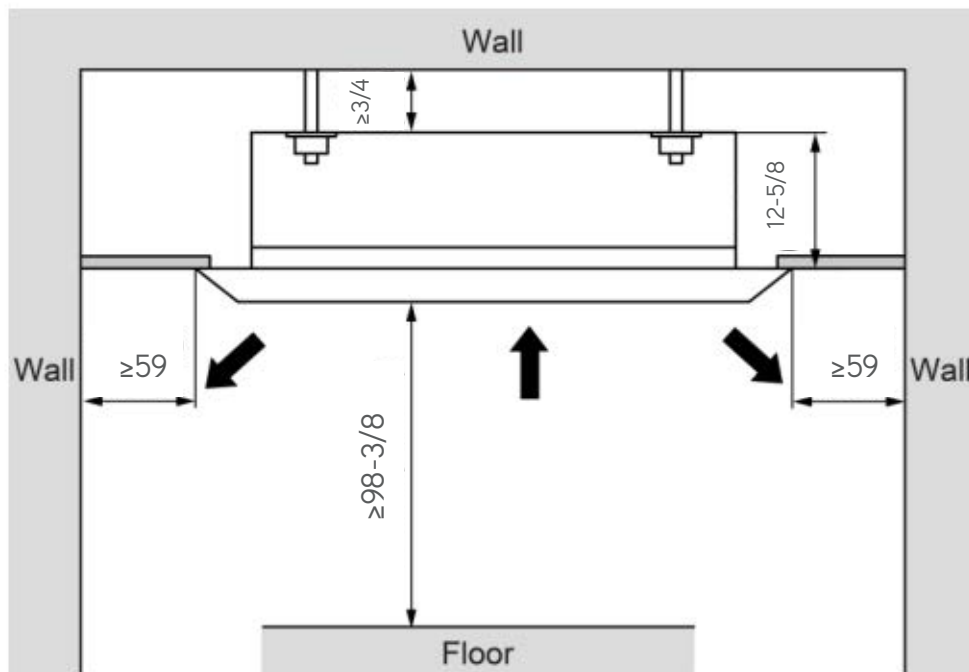
Unit: inch

GMV-ND12TS/B-T(U)	
DIMENSIONS	
A	31 - 1/8
B	32 - 7/8
C	39
D	43 - 1/4



## INDOOR UNIT

Minimum clearance



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