




SUBMITTAL DATA

GMV-ND42ZD/A-T(U) for use with VRF Outdoor Unit
42000 BTU/H Floor Ceiling Unit

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

 <p>YAP1F</p>	 <p>GMV-ND42ZD/A-T(U)</p>	 <p>XK46 (Optional)</p>
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GENERAL FEATURES

- Unit Can be Ceiling or Floor Mounted
- Multiple Protections (Anti-freezing, temperature malfunction, fan motor overload and humidity sensor protection)
- Provide Wide Swing Range (Horizontal or Vertical Air Swing)
- 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-ND42ZD/A-T(U)		FEATURES & FUNCTIONS SUMMARY		GMV-ND42ZD/A-T(U)			
System Type		HEAT PUMP							
SYSTEM PERFORMANCE				SYSTEM FEATURES					
Cooling	Nominal	Btu/h	42000	Wired Controller Interface	Yes				
	Capacity @95°F	Btu/h		WiFi Included	No				
Heating	Nominal	Btu/h	47000	Easy Service Access	Yes				
	Capacity @5°F	Btu/h		Indoor Fan Type	Centrifugal				
	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-ND42ZD/A-T(U)		Dry Mode	Yes				
Air flow (Min-Max)	CFM	647 - 971		Dry Anti-Mildew (X-Fan) Mode	Yes				
Sound Pressure Level (Min - Max)	dB(A)	39 - 43		Energy Saving Mode	Yes				
Condensate Drain Size (OD)	in	1		Dirty Filter Alert	No				
External Dimensions (WxHxD)	in	67 x 27-1/2 x 9-5/8		Fan Speed Control (7 Speeds)	Yes				
Package Dimension (W x H x D)	in	71-15/16 x 32-5/8 x 13-9/16		I Feel Function	Yes				
Net Weight	lbs	132		Privacy Lock	Yes				
Gross Weight	lbs	150		Quiet Mode	Yes				
REFRIGERANT PIPING				Room Temperature Display	No				
Line Set Sized by the Indoor Unit (Liquid - Gas)	in	3/8 - 5/8		Sleep Mode	Yes				
ELECTRICAL				3 Sleep Mode Options	Yes				
Power Supply	208-230V / 1Ph / 60Hz (Powered by the Outdoor Unit)			Timer Mode	Yes				
MCA	A	2.0		Turbo Mode	Yes				
MOCP	A	15		Display On/Off Control	Yes				
				Freeze Guard Mode	Yes				
				Power Failure Mode	Yes				

DIMENSIONS & CLEARANCES

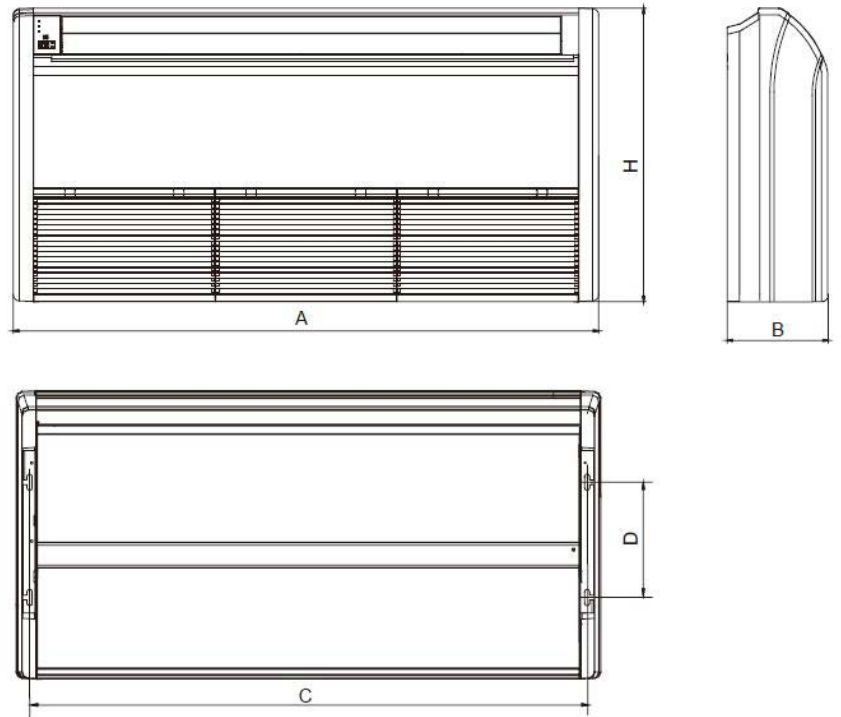
INDOOR UNIT

Unit: inch

GMV-ND42ZD/A-T(U)

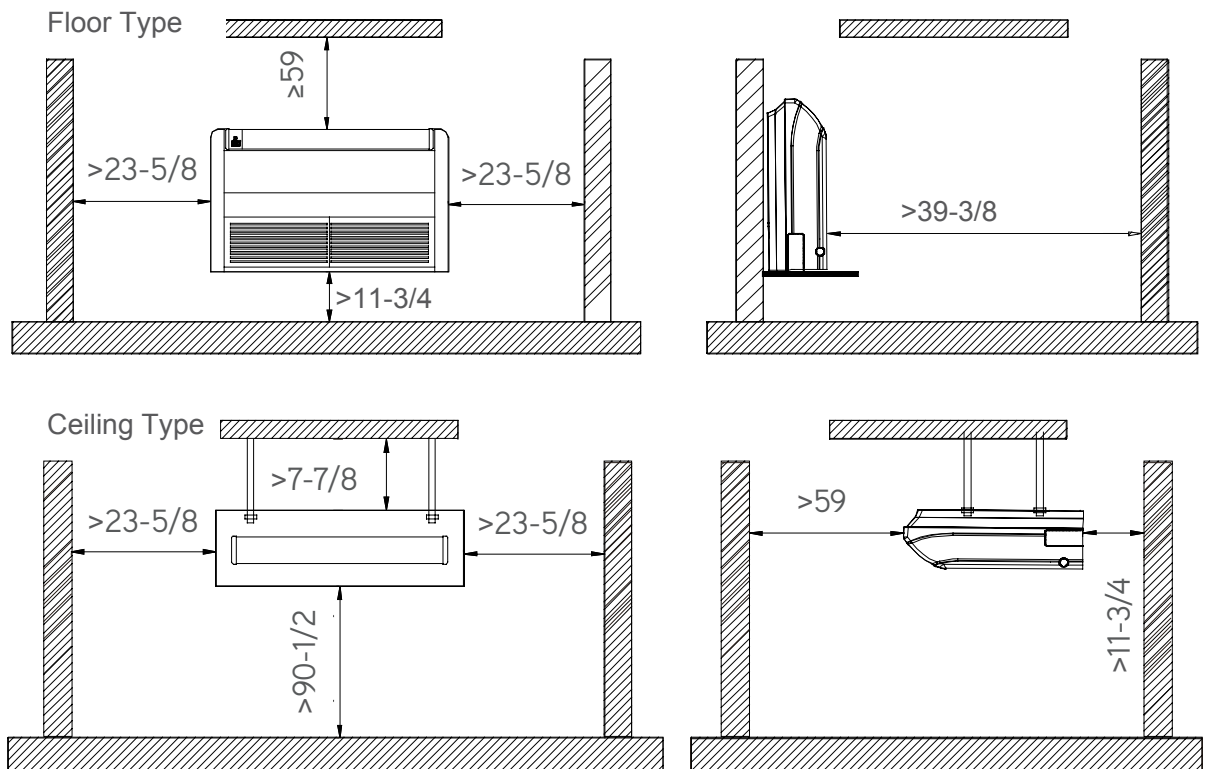
DIMENSIONS

A	66-15/16
B	9-5/8
C	64-5/16
D	11
H	27-1/2



INDOOR UNIT

Minimum clearance



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