

## SUBMITTAL DATA

GMV-NDX48P/A-T(U) for use with VRF Outdoor Unit  
48000 BTU/H Fresh Air Unit

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

 <p>GMV-NDX48P/A-T(U)</p>	 <p>XK46 (Optional)</p>
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### GENERAL FEATURES

- Fresh Air Processing Ducted Unit
- DC Inverter Motor
- Multiple Protections
- Air Flow Up to 2060 CFM
- Less Installation Space and Operation Cost
- XK46 Wired Controller Included
- Performance Based on Outdoor Unit
- Coil - Copper Tube / Aluminum Fin
- Blue Colored Fin - 500 Hrs Salt Spray Tested

## SPECIFICATIONS, FEATURES & FUNCTION SUMMARY

SPECIFICATIONS	GMV-NDX48P/A-T(U)	
System Type	HEAT PUMP	
<b>SYSTEM PERFORMANCE</b>		
Cooling Capacity <sup>1</sup>	Btu/h	48000
Heating Capacity <sup>2</sup>	Btu/h	34000
Heating Capacity <sup>3</sup>	Btu/h	41000
SEER2	<b>System Performance Based on the Connected Outdoor Unit Performance</b>	
EER2		
HSPF2		
COP @5°F		
COP @47°F		
Refrigerant Type	R410A	
<b>INDOOR UNIT</b>		
<b>GMV-NDX48P/A-T(U)</b>		
Air flow (Rated / Min - Max)	CFM	706 / 589 - 1177
External Static Pressure (Default / Min - Max)	In W.c.	0.6 / 0.2 - 0.8
Sound Pressure Level (Min - Max)	dB(A)	40 - 50
External Dimensions (W x H x D)	in	55-1/8 x 11-13/16 x 27-9/16
Package Dimension (W x H x D)	in	63 x 14-3/8 x 32
Net Weight	lbs	119
Gross Weight	lbs	134
<b>REFRIGERANT PIPING</b>		
Line Set Size by Indoor Unit (Liquid - Gas)	in	3/8 - 5/8
<b>ELECTRICAL</b>		
Power Supply	208-230V / 1Ph / 60Hz	
MCA	A	1.7
MOCP	A	15

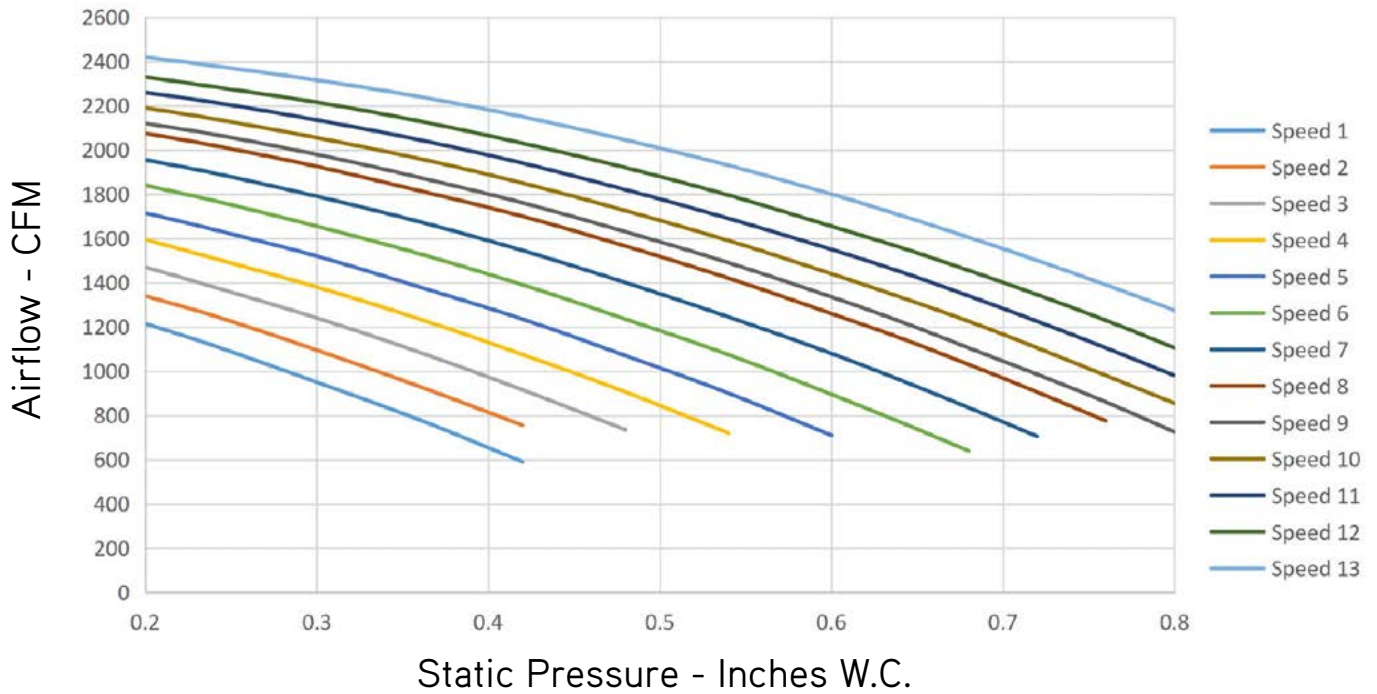
1. Rated Cooling Capacity Test Conditions: Indoor 95.0°F DB/82.4°F Wb, Outdoor 95.0°F DB; Connection Pipe Length: 24-5/8ft., Without Height Drop Between Units. The Default Air Outlet Temperature Of The Unit Is 64.4°F.

2. Rated Heating Capacity Test Conditions: Indoor 44.6°F DB, Outdoor 44.6°F DB/42.8°F WB, Connection Pipe Length: 24-5/8ft., Without Height Drop Between Units. The Default Air Outlet Temperature Of The Unit Is 71.6°F.

3. Rated Heating Capacity Test Conditions: Indoor 32°F Db, Outdoor 32°F Db/26.8°F Wb, Connection Pipe Length: 24-5/8ft., Without Height Drop Between Units. The Default Air Outlet Temperature Of The Unit Is 71.6°F.

FEATURES & FUNCTIONS SUMMARY	GMV-NDX48P/A-T(U)
<b>SYSTEM FEATURES</b>	
Wired Controller Interface	Yes
WiFi Included	No
Easy Service Access	Yes
Indoor Fan Type	Centrifugal
Multi Fan Speeds	3 Speeds
Indoor Unit Display	Yes
Electrical Heater	No
Ventilation (Outdoor Air)	No
<b>REMOTE CONTROLLER FUNCTIONS</b>	
Auto Mode	Yes
Auto Fan	Yes
Auto Swing (Horizontal Auto Swing)	NO
Auto Swing - 180° (Vertical Auto Swing)	Yes
Clock	Yes
Dry Mode	Yes
Dry Anti-Mildew (X-Fan) Mode	Yes
Energy Saving Mode	Yes
Dirty Filter Alert	No
Fan Speed Control (7 Speeds)	Yes
I Feel Function	Yes
Privacy Lock	Yes
Quiet Mode	Yes
Room Temperature Display	No
Sleep Mode	Yes
3 Sleep Mode Options	Yes
Timer Mode	Yes
Turbo Mode	Yes
Display On/Off Control	Yes
Freeze Guard Mode	Yes
Power Failure Mode	Yes

## FAN PERFORMANCE



MODEL	GMV-NDX48P/A-T(U)												
Level	Static Pressure (Inches. W.G.)												
	0.2	0.24	0.3	0.36	0.42	0.48	0.54	0.6	0.64	0.68	0.72	0.76	0.8
Speed 1	1215	1115	950	780	590								
Speed 2	1340	1250	1095	930	755								
Speed 3	1470	1380	1240	1085	915	735							
Speed 4	1595	1510	1380	1235	1075	905	720						
Speed 5	1715	1640	1520	1380	1235	1070	900	710					
Speed 6	1840	1770	1655	1530	1390	1235	1075	895	770	640			
Speed 7	1955	1895	1790	1675	1545	1400	1245	1080	960	835	705		
Speed 8	2075	2020	1925	1815	1700	1565	1420	1260	1150	1030	905	775	
Speed 9	2120	2070	1980	1875	1760	1630	1490	1335	1225	1105	985	860	725
Speed 10	2190	2140	2055	1960	1850	1725	1590	1440	1335	1225	1105	980	855
Speed 11	2260	2215	2135	2045	1940	1820	1690	1550	1450	1340	1225	1105	980
Speed 12	2330	2285	2215	2130	2030	1920	1795	1655	1560	1455	1345	1230	1105
Speed 13	2420	2380	2315	2240	2150	2045	1930	1800	1705	1605	1500	1390	1275

### NOTE:

The design range of the units air volume is from 589~1177 CFM. The units would be damaged if they are used out of range.

## DIMENSIONS & CLEARANCES

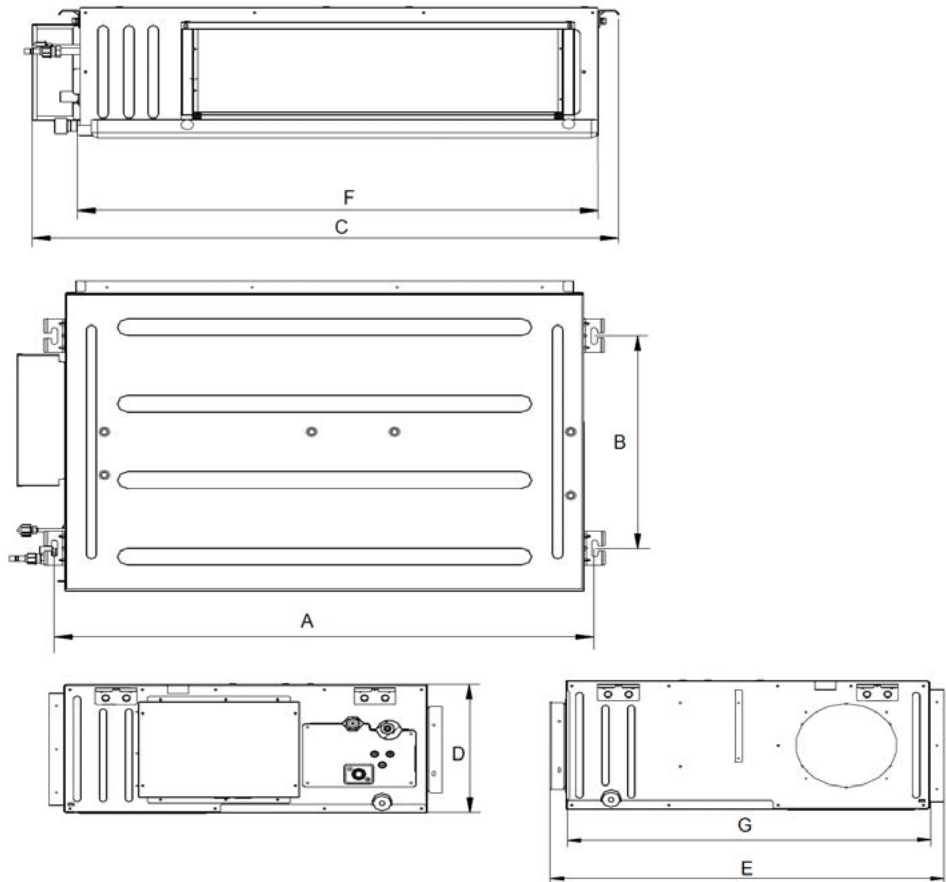
### INDOOR UNIT

Unit: inch

GMV-NDX48P/A-T(U)

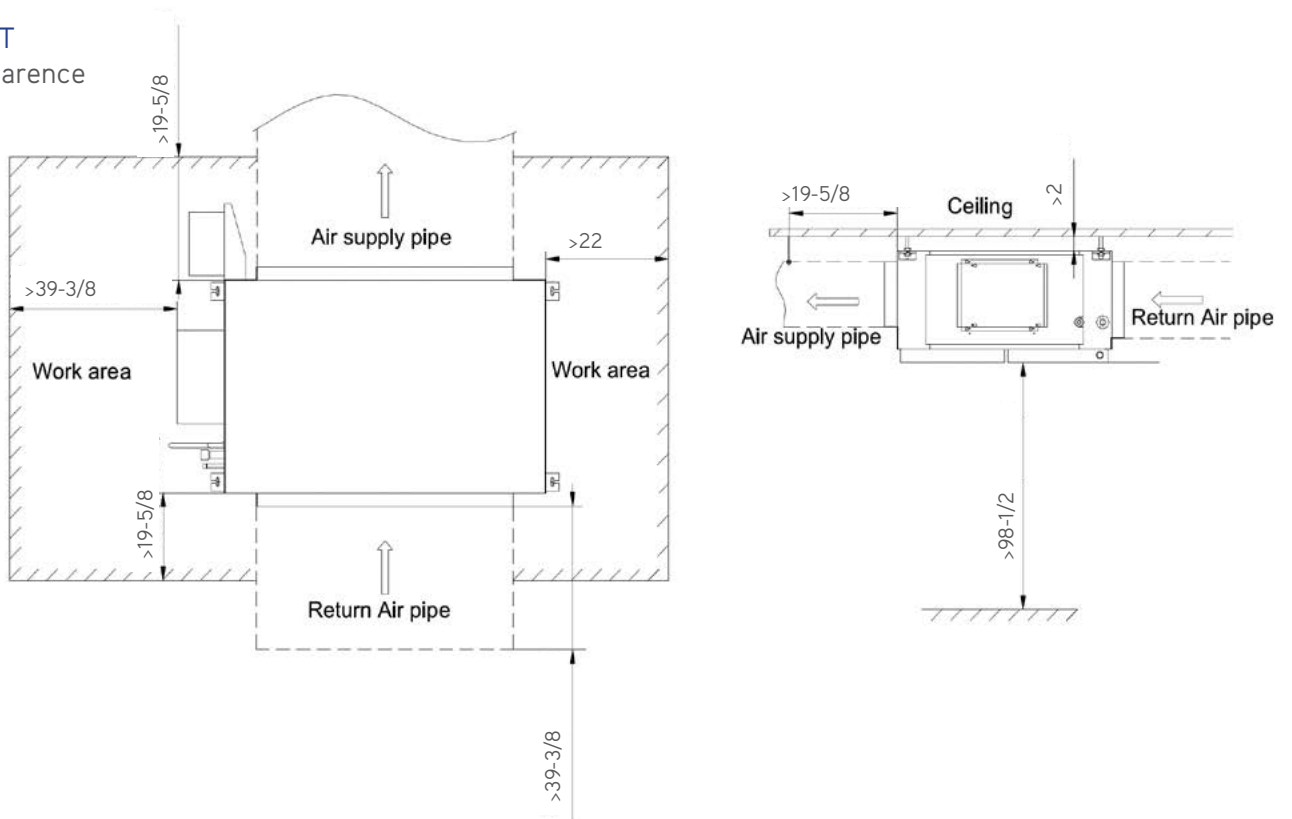
#### DIMENSIONS

A	56-11/16
B	19-11/16
C	62-7/32
D	11-13/16
E	29-11/16
F	55-1/8
G	27-9/16



### INDOOR UNIT

Minimum clearance



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