



SUBMITTAL DATA

GMV-NDX72P/A-T(U) for use with VRF Outdoor Unit
72000 BTU/H Fresh Air Unit

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

 GMV-NDX72P/A-T(U)	 XK46 (Optional)
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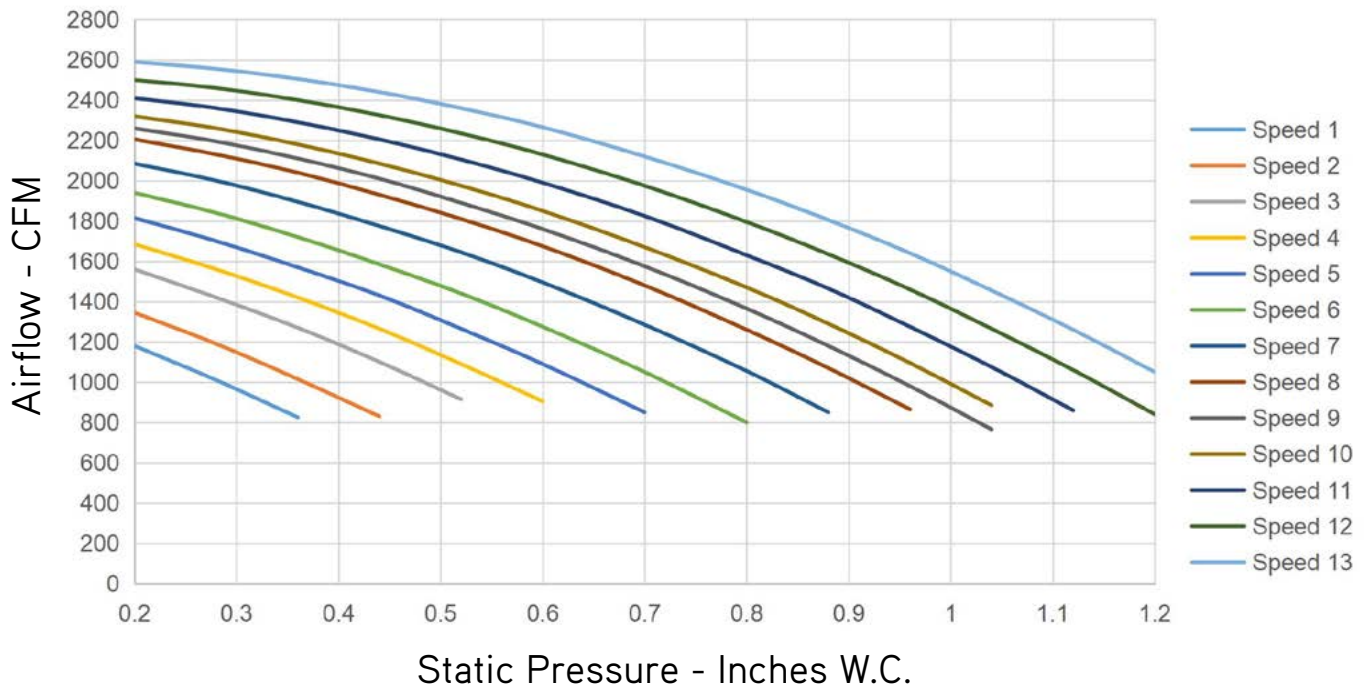
GENERAL FEATURES

- 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-NDX72P/A-T(U)		FEATURES & FUNCTIONS SUMMARY	GMV-NDX72P/A-T(U)
System Type	HEAT PUMP			
SYSTEM PERFORMANCE			SYSTEM FEATURES	
Cooling Capacity ¹	Btu/h	72000	Wired Controller Interface	Yes
Heating Capacity ²	Btu/h	55000	WiFi Included	No
Heating Capacity ³	Btu/h	68000	Easy Service Access	Yes
SEER2	System Performance Based on the Connected Outdoor Unit Performance		Indoor Fan Type	Centrifugal
EER2			Multi Fan Speeds	3 Speeds
HSPF2			Indoor Unit Display	Yes
COP @5°F			Electrical Heater	No
COP @47°F			Ventilation (Outdoor Air)	No
Refrigerant Type	R410A		REMOTE CONTROLLER FUNCTIONS	
INDOOR UNIT			GMV-NDX72P/A-T(U)	
Air flow (Rated / Min - Max)	CFM	1177 / 883 - 1766	Auto Mode	Yes
External Static Pressure (Default / Min - Max)	In W.c.	0.8 / 0.2 ~ 1.2	Auto Fan	Yes
Sound Pressure Level (Min - Max)	dB(A)	45 ~ 54	Auto Swing (Horizontal Auto Swing)	NO
External Dimensions (W x H x D)	in	58-3/8 x 15-3/16 x 31-1/8	Auto Swing - 180° (Vertical Auto Swing)	Yes
Package Dimension (W x H x D)	in	62-1/8 x 18-5/8 x 34-3/4	Clock	Yes
Net Weight	lbs	181	Dry Mode	Yes
Gross Weight	lbs	229	Dry Anti-Mildew (X-Fan) Mode	Yes
REFRIGERANT PIPING			Energy Saving Mode	Yes
Line Set Size by Indoor Unit (Liquid - Gas)	in	3/8 - 3/4	Dirty Filter Alert	No
ELECTRICAL			Fan Speed Control (7 Speeds)	Yes
Power Supply	208-230V / 1Ph / 60Hz		I Feel Function	Yes
MCA	A	6.3	Privacy Lock	Yes
MOCP	A	15	Quiet Mode	Yes
<p>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.</p> <p>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.</p> <p>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.</p>			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-NDX54P/A-T(U)												
Level	Static Pressure (Inches. W.G.)												
	0.2	0.28	0.36	0.44	0.52	0.6	0.7	0.8	0.88	0.96	1.04	1.12	1.2
Speed 1	1180	1010	825										
Speed 2	1345	1190	1015	830									
Speed 3	1560	1420	1270	1100	915								
Speed 4	1685	1560	1420	1265	1090	905							
Speed 5	1815	1700	1570	1430	1265	1090	850						
Speed 6	1940	1840	1720	1585	1440	1275	1050	800					
Speed 7	2085	2000	1895	1775	1645	1495	1285	1055	850				
Speed 8	2205	2130	2040	1930	1810	1675	1480	1260	1070	865			
Speed 9	2260	2195	2110	2010	1890	1760	1575	1365	1180	980	765		
Speed 10	2320	2260	2180	2085	1975	1850	1670	1470	1290	1095	885		
Speed 11	2410	2360	2290	2205	2105	1990	1825	1630	1465	1275	1075	860	
Speed 12	2500	2460	2400	2325	2235	2130	1975	1795	1635	1460	1265	1060	840
Speed 13	2590	2555	2505	2440	2360	2265	2120	1955	1805	1640	1455	1260	1050

NOTE:

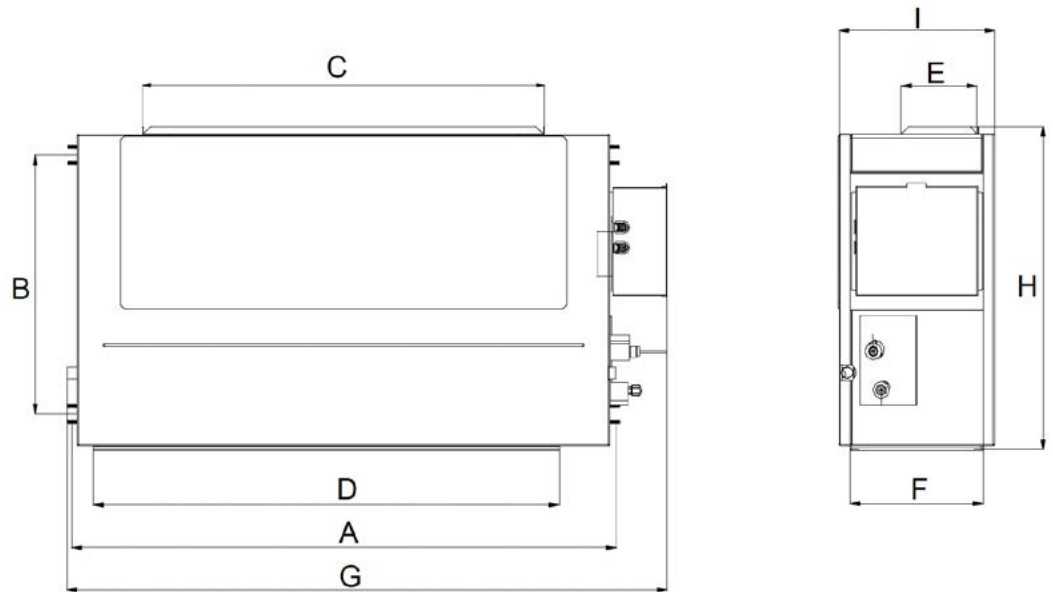
The design range of the units air volume is from 883~1766 CFM. The units would be damaged if they are used out of range.

DIMENSIONS & CLEARANCES

INDOOR UNIT

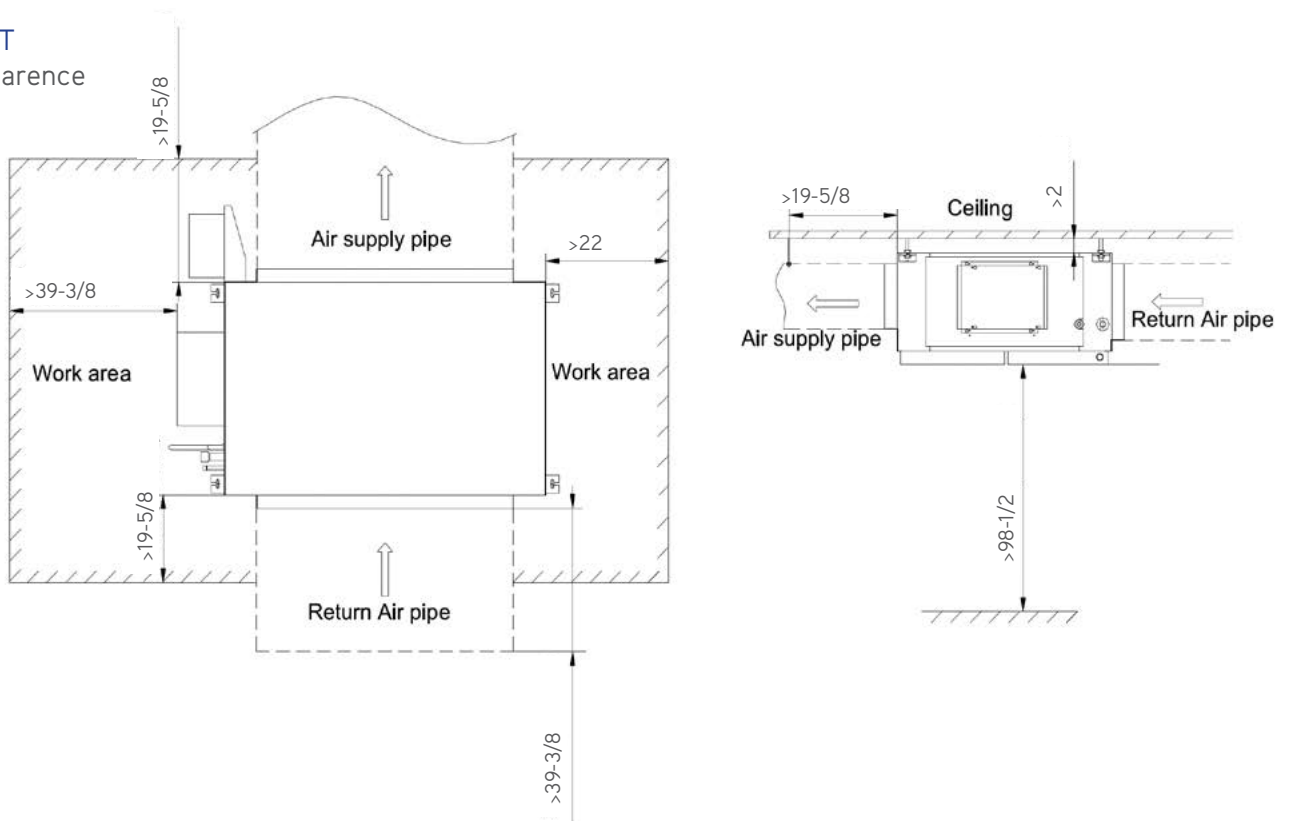
Unit: inch

GMV-NDX72P/A-T(U)	
DIMENSIONS	
A	53-1/4
B	24-7/8
C	39
D	45-1/4
E	7-1/2
F	12-7/8
G	58-3/8
H	31-1/8
I	15-3/16



INDOOR UNIT

Minimum clearance



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