

TECHNICAL SPECIFICATIONS - VRF - MUHX - FLOOR CEILING TYPE

2.8kW TO 14.0kW CAPACITY

Large capacity units offer flexible options for a wide range of applications for domestic and commercial use. Unit can be installed in small homes and large spaces. Available in 9 sizes.

DISCREET APPEARANCE

Elegant and discreet front panel blends in well with interior decor.

3D AIR FLOW

Vertical and horizontal motorised louvers for comfortably even temperature and air distribution.

PROTECTION FUNCTION

Anti-freezing protection, fan motor built-in overload protection, temperature sensor error protection.

INDIVIDUAL CONTROL

The set temperature of each room may vary by the individual thermostat control of each indoor unit. The cooling and heating operation can be performed at the same time.

AII DC INVERTER TECHNOLOGY

All motors adopt energy-efficient DC inverter technology. The inverter will maintain the set point temperature for optimal and economical operation. The DC Inverter motor offers a wide operating range, allowing the unit to work effortlessly to keep up with Australian conditions.

INTELLIGENT NETWORK

CAN Bus communication technology allows for system response speed to be faster and for communication to be more reliable.

CENTRAL CONTROL

One wired controller can control multiple indoor units. With various functions: group management, schedule management, single unit control, temp setting, fan speed, quiet, swing control. Central controller interface has elegant and fashionable appearance.

PERFORMANCE SUMMARY

Indoor Unit	Airflow l/s (m ³ /h)	Cooling Capacity	Heating Capacity
MUHX028D1S	180 (650)	2.8	3.2
MUHX036D1S	180 (650)	3.6	4.0
MUHX050D1S	265 (950)	5.0	5.6
MUHX063D1S	390 (1400)	6.3	7.1
MUHX071D1S	390 (1400)	7.1	8.0
MUHX090D1S	445 (1600)	9.0	10.0
MUHX112D1S	555 (2000)	11.2	12.5
MUHX125D1S	555 (2000)	12.5	14.0
MUHX140D1S	555 (2000)	14.0	16.0

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TECHNICAL SPECIFICATIONS

Braemar Part Number		MUHX028D1S	MUHX036D1S	MUHX050D1S
Power Supply	V / Ph / Hz	220-240 / 1 / 50		
Cooling Capacity	kW	2.8	3.6	5.0
Heating Capacity	kW	3.2	4.0	5.6
Indoor Power (Rated)	W	40	40	50
Current (Max)	A	0.3	0.3	0.4
Air flow	(H/M/L) m³/h	650/580/500	650/580/500	950/850/700
Sound Pressure Level	(H/M/L) dB(A)	36/34/32	36/34/32	42/38/33
Connection Pipe	Liquid (mm)	Ø6.35	Ø6.35	Ø6.35
	Gas (mm)	Ø9.52	Ø12.7	Ø12.7
Drain Pipe	Dia / Thick (mm)	17 / 1.75	17 / 1.75	17 / 1.75
Built in Drain Pump		NO		
Dimensions W x D x H	Outline (mm)	1220 x 700 x 225		
	Packaged (mm)	1342 x 823 x 315		
Weight (Net / Gross)	kg	40 / 49		

Braemar Part Number		MUHX063D1S	MUHX071D1S	MUHX090D1S
Power Supply	V / Ph / Hz	220-240 / 1 / 50		
Cooling Capacity	kW	6.3	7.1	9.0
Heating Capacity	kW	7.1	8.0	10.0
Indoor Power (Rated)	W	75	75	140
Current (Max)	A	0.6	0.6	1.1
Air flow	(H/M/L) m³/h	1400/1150 /1000	1400/1150 /1000	1600/1400 /1200
Sound Pressure Level	(H/M/L) dB(A)	44/42/39	44/42/39	50/47/43
Connection Pipe	Liquid (mm)	Ø9.52	Ø9.52	Ø9.52
	Gas (mm)	Ø15.9	Ø15.9	Ø15.9
Drain Pipe	Dia / Thick (mm)	17 / 1.75	17 / 1.75	17 / 1.75
Built in Drain Pump		NO		
Dimensions W x D x H	Outline (mm)	1420 x 700 x 245		
	Packaged (mm)	1548 x 828 x 315		
Weight (Net / Gross)	kg	50 / 58		

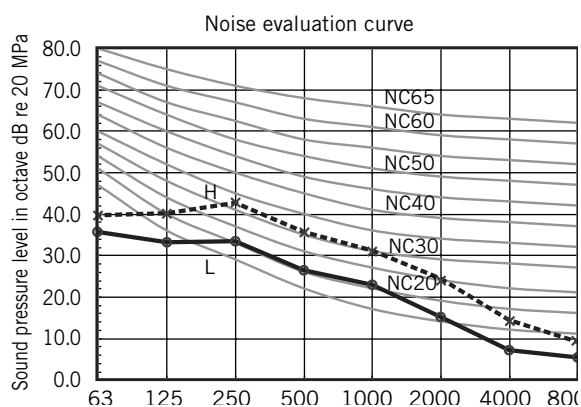
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TECHNICAL SPECIFICATIONS

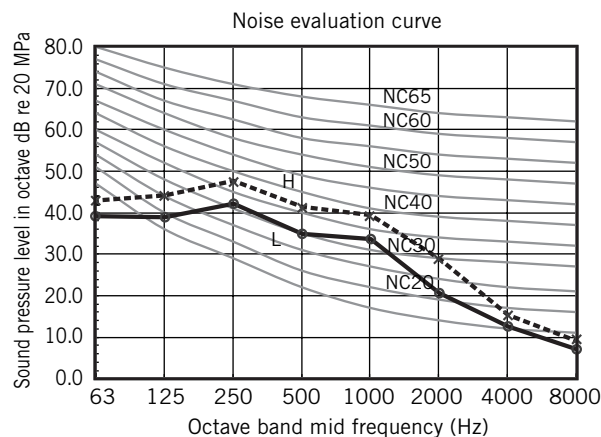
Braemar Part Number		MUHX112D1S	MUHX125D1S	MUHX140D1S
Power Supply	V / Ph / Hz	220-240 / 1 / 50		
Cooling Capacity	kW	11.2	12.5	14.0
Heating Capacity	kW	12.5	14.0	16.0
Indoor Power (Rated)	W	160	160	160
Current (Max)	A	1.4	1.4	1.4
Air flow	(H/M/L) m³/h	2000/1800 /1450	2000/1800 /1450	2000/1800 /1450
Sound Pressure Level	(H/M/L) dB(A)	51/47/42	52/49/45	52/49/45
Connection Pipe	Liquid (mm)	Ø9.52	Ø9.52	Ø9.52
	Gas (mm)	Ø15.9	Ø15.9	Ø15.9
Drain Pipe	Dia / thick (mm)	17 / 1.75	17 / 1.75	17 / 1.75
Built In Drain Pump		NO		
Dimensions W x D x H	Outline (mm)	1700 x 700 x 245		
	Packaged (mm)	1828 x 828 x 345		
Weight (Net / Gross)	kg	60 / 68		

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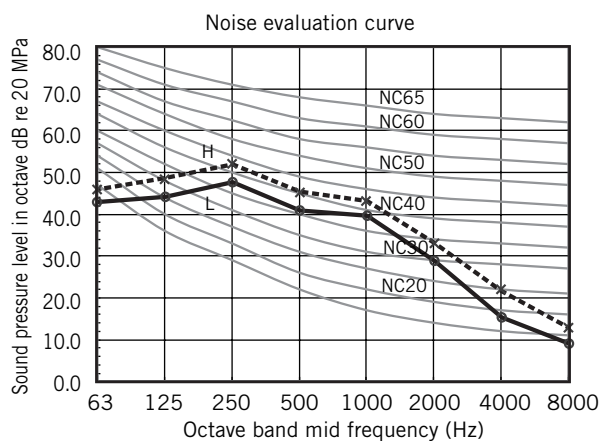
NOISE CURVES



MUHX028D1S
MUHX036D1S



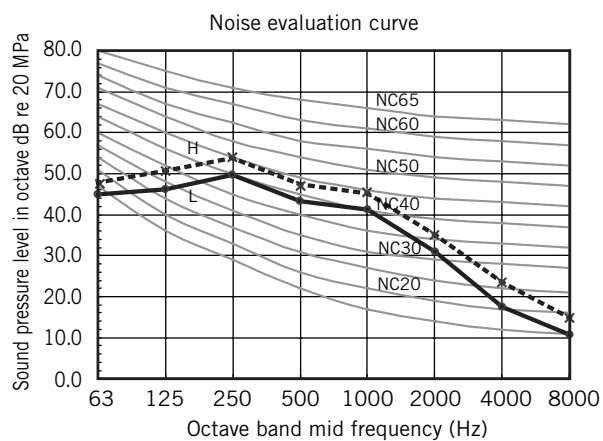
MUHX050D1S



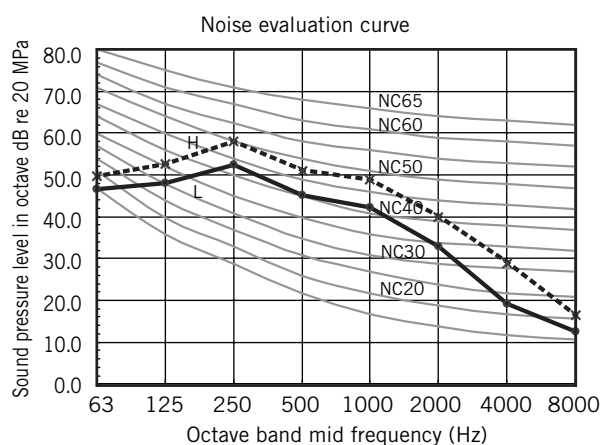
MUHX063D1S
MUHX071D1S

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NOISE CURVES



MUHX090D1S



MUHX112D1S
MUHX125D1S
MUHX140D1S

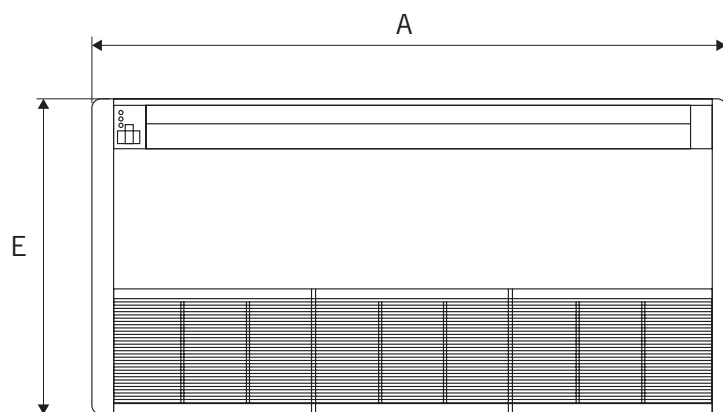
Note:

1. The noise level is measured in a semi-anechoic room. It will be slightly higher due to change of the environment during actual operation.
2. The noise level is measured under the standard test condition.

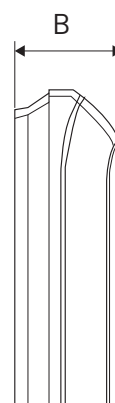


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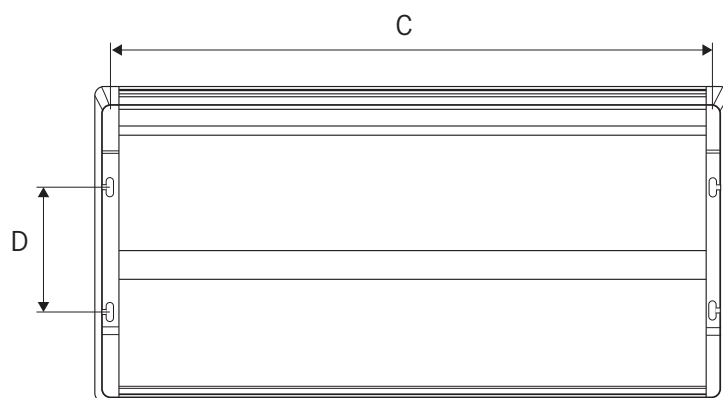
DIMENSIONS - INDOOR UNIT



Front Panel



Side View



Bottom View

Dimensions are in mm

Model	A	B	C	D	E
MUHX028D1S	1220	225	1158	280	700
MUHX036D1S	1220	225	1158	280	700
MUHX050D1S	1220	225	1158	280	700
MUHX063D1S	1420	245	1354	280	700
MUHX071D1S	1420	245	1354	280	700
MUHX090D1S	1420	245	1354	280	700
MUHX112D1S	1700	245	1634	280	700
MUHX125D1S	1700	245	1634	280	700
MUHX140D1S	1700	245	1634	280	700