

Primary ducts

The best value for money



Primary ducts

Highly flexible installation

The Primary range of ducts allows the outdoor unit to be installed up to 50m away from the indoor unit and has a potential height difference of 30m: great for installing on roofs out of sight. (Fig. 1)

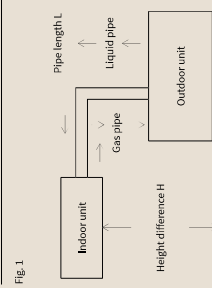


Fig. 1

Built-in drain pan

The new built in drainage tray reduces dust accumulation and prevents water leakage and mold buildup. (Fig. 2)

Extensive static pressure range

Greater flexibility thanks to the extensive range of optional static pressures for long ducts and multi-zone applications.

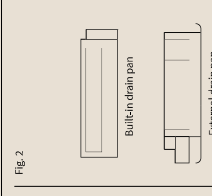


Fig. 2

Extensive range for all types of installations

The extensive Primary range of 3, 4, 5, 6 and 6.5 HP ducts has up to A++ energy efficiency.

Flexible air return from the underneath or at the back

Different circumstances can require flexibility of air intake depending on needs such as space constraints. This intake can be changed without changing the unit. (Fig. 3)

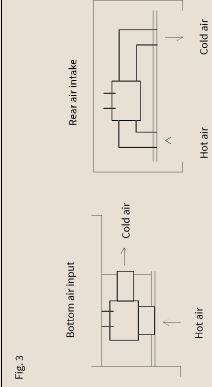
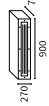
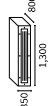


Fig. 3

Indoor units



RPIA-3.0UNE1NH



RPH-4.0UNE1NH
RPH-5.0UNE1NH
RPH-6.0UNE1NH
RPH-6.5UNE1NH



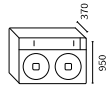
RAS-3.0UNESMH1



RAS-4.0UNESMH1



RAS-5.0UNESMH1



RAS-6.5UNESMH1

Outdoor units



Wired remote control
HCWA21NEWH
Included



Simplified wireless remote control
HRBA31NEGH
Optional

Compatible controls and accessories:

Primary Duct Range

System	RPIA-3.0UNE1NH	RPH-4.0UNE1NH	RPH-5.0UNE1NH	RPH-6.0UNE1NH	RPH-6.5UNE1NH
Capacity	2,70x6,80-7,85	2,93x10,10-12,00	3,32x11,45-13,00	3,30x12,09-13,20	3,20x13,48-16,00
Cooling (Min/Max) (Min/Nom/Max)	2,77x7,94-8,70	3,32x11,45-13,00	3,00x14,00-14,60	3,40x16,70-18,50	5,20x18,46-20,50
Consumption	2,23	3,31	4,30	4,30	4,46
Electrical power	2,30	3,40	4,10	4,37	5,72
Indoor/outdoor wiring section (shielded)	4 x 1,5	4 x 1,5	4 x 1,5	4 x 1,5	4 x 1,5
EER	3,05	3,05	2,80	3,02	2,60
COP	3,46	3,38	3,41	3,42	3,23
SEER	6,17	6,23	5,71	6,08	5,99
SCOP	3,85	3,80	3,77	3,85	3,68
Energy rating (medium zone)	A++/A	A++/A	A+/A	A+/A	A+/A
Cooling/Heating	A+/A	A+/A	A+/A	A+/A	A+/A
Cooling (DB) °C	-15 to 48	-15 to 48	-15 to 48	-15 to 48	-15 to 48
Heating (DB) °C	-15 to 24	-15 to 24	-15 to 24	-15 to 24	-15 to 24
Liquid-gas	3/8-5/8	3/8-5/8	3/8-5/8	3/8-5/8	3/8-5/8
Pipe diameter	3/8-5/8	3/8-5/8	3/8-5/8	3/8-5/8	3/8-5/8
Remote control included	Wired - HCWA21NEWH	Wired - HCWA21NEWH	Wired - HCWA21NEWH	Wired - HCWA21NEWH	Wired - HCWA21NEWH
Indoor unit	RPIA-3.0UNE1NH	RPH-4.0UNE1NH	RPH-5.0UNE1NH	RPH-6.0UNE1NH	RPH-6.5UNE1NH
Air Flow (Low - Medium - High)	652-976-1.100	1.056-1.250-1.450	1.300-1.500-1.750	1.900-2.200-2.400	1.900-2.200-2.400
Available pressure (range)	25 (0-80)	37 (0-120)	50 (0-120)	50 (0-120)	50 (0-120)
Sound pressure (Low - Medium - High)	38-36-34	39-36-35	41-39-35	46-43-40	46-43-40
Sound power	58	62	67	70	72
Dimensions (H x W x D)	270x350x720	350x1.300x800	350x1.300x800	350x1.300x800	350x1.300x800
Weight	32,0	51,0	51,0	51,0	51,0
Condensate pipe diameter (out)	32	32	32	32	32
Condensate pump	Included	Included	Included	Included	Included
Outdoor unit	RAS-3.0UNESMH1	RAS-4.0UNESMH1	RAS-5.0UNESMH1	RAS-6.0UNESMH1	RAS-6.5UNESMH1
Air flow	3,000	3,500	5,800	6,200	6,200
Sound Pressure (High)	53	56	58	56	57
Sound power	68	70	74	69	73
HP fans	1	1	1	2	2
Maximum current	18,1	22,5	11,6	12,0	13,1
Maximum pipe length	50	50	50	50	50
Maximum height difference	30	30	30	30	30
Compressor	Rotary	Rotary	Rotary	Rotary	Rotary
Refrigerant	R410A	R410A	R410A	R410A	R410A
Refrigerant charge (length without additional charge)	1,70 (5)	2,80 (5)	3,20 (5)	3,78 (5)	3,95 (5)
Additional refrigerant charge	670x800x310	840x950x340	1,050x950x340	1,300x950x340	1,386x950x340
Dimensions (H x W x D)	510	700	850	1110	1170
Weight	51,0	70,0	85,0	111,0	117,0

*Reducer required. If not, install with 3/8"-1/4" diameter pipe