

Model	Indoor Outdoor	RAS-18FH6 RAC-18YH6	RAS-25FH6 RAC-25YH6	RAS-35FH6 RAC-35YH6	RAS-50FH6 RAC-50YH6
Power Supply		AC 1Ph 220-230V 50Hz			
Nominal (min-max) Cooling Capacity	KW	2.0(0.9-2.5)	2.5(0.9-3.1)	3.5(0.9-4.0)	5.0(0.9-5.2)
Nominal (min- max) Heating Capacity	KW	2.5(0.9-3.2)	3.4(0.9-4.4)	4.2(0.9-5.0)	6.5(0.9-8.1)
Total Input					
Cooling	W	550(155-1010)	700(155-1290)	1090(155-1460)	1780(155-2200)
Heating	W	580(115-970)	880(115-1250)	1110(115-1440)	1970(155-2100)
Total Current					
Cooling	A	2.95-2.81	3.75-3.59	5.22-4.99	8.14-7.50
Heating	A	2.93-2.81	4.45-4.26	5.32-5.09	9.00-8.30
EER/COP					
Cooling		3.64	3.57	3.21	2.81
Heating		4.31	3.86	3.78	3.30
Sound Pressure Level (Overall Scale)					
Cooling	dBA	35/32/26/20	38/32/26/20	42/35/29/25	47/39/28/24
Heating	dBA	36/33/27/23	39/33/27/23	42/35/30/26	47/39/31/27
Condenser Sound Pressure Level					
Cooling	dBA	44	46	46	50
Heating	dBA	46	48	49	52
Indoor Outer Dimensions (Net/ (Carton))					
Height	mm	280(279)	280(279)	280(279)	280(279)
Width	mm	780(828)	780(828)	780(828)	780(828)
Depth	mm	220(341)	220(341)	220(341)	220(341)
Weight	Kg	9.5(11)	9.5(11)	9.5(11)	9.5(11)
Condenser Outer Dimensions (Net/(Carton))					
Height	mm	505(557)	505(557)	548(591)	650(698)
Width	mm	700(809)	700(809)	750(871)	850(1008)
Depth	mm	258(352)	258(352)	288(377)	298(394)
Weight	Kg	27(29)	27(29)	35(38)	45(50)
Cabinet Colour (Munsell Code)		Beige(5Y 7/2)	Beige(5Y 7/2)	Beige(5Y 7/2)	Beige(5Y 7/2)
Refrigerant		R410A	R410A	R410A	R410A
Flow Control		Expansion Valve	Expansion Valve	Expansion Valve	Expansion Valve
Compressor					
Type x Qty		DC Rotary x1	DC Rotary x1	DC Rotary x1	DC Twin Rotary x1
Indoor Fan					
Type		DC 35V	DC 35V	DC 35V	DC 35V
Air Flow Rate Cooling	m ³ /min	7.3/6.7/5.8/5.2	8.5/7.0/6.0/5.4	10.0/8.0/6.5/5.7	13.5/10.0/6.8/6.0
Air Flow Rate Heating	m ³ /min	8.0/7.0/5.8/5.5	9.5/8.0/7.0/5.8	10.8/8.5/7.5/6.1	13.5/10.0/6.8/6.5
Condenser Fan					
Type		DC380V	DC380V	DC380V	DC 360V
Air Flow Rate Cooling/Heating	m ³ /min	24/23	31/27	32/27	36/36
Usable Outdoor Temperature					
Cooling	—	-10-43	-10-43	-10-43	-10-43
Heating	—	-15-21	-15-21	-15-21	-15-21
Refrigerant Piping					
Liquid Line	mm (in)	6.35 (1/4)	6.35 (1/4)	6.35 (1/4)	6.35 (1/4)
Gas Line	mm (in)	9.52 (3/8)	9.52 (3/8)	9.52 (3/8)	12.7 (1/2)
Pipe Run					
Max Pipe Length (Chargeless)	m	20	20	20	20
Individual Pipe Length	m	-	-	-	-
Max Pipe Lift	m	10	10	10	10
Interconnection wires	pcs	3	3	3	3
Recommended Fuse Size	A	16	16	16	16
Auto Restart by Previous Mode		Yes	Yes	Yes	Yes
Auto Changeover		Yes	Yes	Yes	Yes
LED Self Diagnosis		Yes	Yes	Yes	Yes
Normal Pre-filter		Yes	Yes	Yes	Yes
Nano Stainless Pre-filter		Option	Option	Option	Option
Air Purifying Filter Type		SPX-CFH11	SPX-CFH11	SPX-CFH11	SPX-CFH11
Anti-bacterial Tangential Fan		Yes	Yes	Yes	Yes
H-Link Connectability		Yes	Yes	Yes	Yes
Weekly Timer Wired Remote Control		Option	Option	Option	Option
Wired Remote Control		Option	Option	Option	Option
Wired Remote Control Timer	Hr	12	12	12	12
Wireless Remote Control		Standard	Standard	Standard	Standard
Wireless Remote Control Timer	Hr	24	24	24	24