

Comparison tables

Model		
Indoor	RAF-35NXA1	RAF-50NXA1
Outdoor	RAC-35NXA1	RAC-50NXA1
Capacity kW		
Nominal Cooling	3.5	5.0
Nominal Heating	4.2	6.0
Capacity (Range) kW		
Cooling	1.1 - 4.2	1.1 - 5.2
Heating	1.1 - 5.2	2.2 - 7.3
Air Flow l/sec		
Hi / Med / Lo / Sleep	167/138/111/92	180/147/120/103
Energy Efficiency		
EER / AEER Cooling	3.80 / 3.74	3.33 / 3.29
COP / ACOP Heating	3.95 / 3.89	3.87 / 3.83
Star Rating Cooling	2.50	2.00
Star Rating Heating	3.00	3.00
Noise Levels (dB(A))		
Indoor Unit		
Hi/Med/Lo/Sleep	42/35/29/25	46/37/30/25
Outdoor Unit		
Cooling / Heating	47/49	52/52
Dimensions (mm)		
Indoor (W x H x D)	760 X 600 X 235	760 X 600 X 235
Outdoor (W x H x D)	841 X 548 X 335	887 X 600 X 345
Weights (kg)		
Indoor / Outdoor	14 / 36	14 / 40
Operating Range		
Outdoor Operating Temp. (Cooling) °C	-10 to 43 °C	-10 to 43 °C
Outdoor Operating Temp. (Heating) °C	-15 to 21 °C	-15 to 21 °C
Refrigerant Type		
	R410A	R410A
Pipe Sizes (mm)		
	Ø9.5 / Ø6.35	Ø12.7 / Ø6.35
Refrig Pipe charge (m)	20	20
Min / Max Pipe Lgth / Lift (m)	3 / 20 / 10	3 / 20 / 10
Power		
Power Supply	240 Volt / 50 Hz / 1 Phase	240 Volt / 50 Hz / 1 Phase
Run Amps / Phase (A/ph.)		
Cooling / Heating	4.8 / 4.9	6.2 / 7.0
Power Supply To		Outdoor Unit
Rec. Circuit Breaker (A)	16	16
Interconnecting Wire	1.5mm 2 Core + E	1.5mm 2 Core + E

** Rated capacity measured in accordance with AS/NZS 3823 conditions: Cooling: Indoor 27°C db / 19°C wb; Ambient 35°C db
 Heating: Indoor 20°C db; Ambient 7°C db / 6°C db
 Mains power source - AC 240V and 50Hz