

RAV - Digital Inverter - Standard Duct - 1401 - 1ph & 3ph

- Up to 120Pa available pressure
- Built-in high-lift drain pump to 850mm
- Fresh air intake supply via a pre-punched knock-out hole
- Compact and thin chassis, measuring just 275mm in height
- Standard rear inlet design or as an alternative, from the underside of the unit



Hi - Res Image



Retail Price (interactive icons):



STANDARD PRODUCT RANGE

Performance		RAV-	HM1401BTP-E	HM1401BTP-E
Indoor Unit		RAV-	HM1401BTP-E	HM1401BTP-E
Outdoor Unit		RAV-	GM1401ATP-E	GM1401AT8P-E
Nominal	Cooling Capacity	kW	12.1	12.1
	Heating Capacity	kW	13.0	13.0
	EER/COP	W/W	2.74/3.61	2.74/3.61
UK	Cooling Total/Sensible	kW	11.15/8.90	11.15/8.90
	Heating	kW	9.30	9.30
Cooling EN14825	Range Min. - Max.	kW	3.0 - 13.2	3.0 - 13.2
	Power Input	kW	4.42	4.42
	Pdesign	kW	12.0	12.0
	SEER/Energy Efficiency Class		5.36/211.4	5.36/211.4
	Seasonal Energy Consumption	kWh/a	1354	1354
Heating EN14825	Range Min. - Max.	kW	3.0 - 16.0	3.0 - 16.0
	Power Input	kW	3.60	3.60
	Pdesign	kW	8.0	8.0
	SCOP/Energy Efficiency Class		4.19/164.6	4.19/164.6
	Seasonal Energy Consumption	kWh/a	2537	2537

Indoor Data			583 - 458 - 350	583 - 458 - 350
Air Flow	High - Medium - Low	l/s	583 - 458 - 350	583 - 458 - 350
	High - Medium - Low	m3/h	2100 - 1650 - 1260	2100 - 1650 - 1260
External Static Pressure	Standard (Upper - Lower)	Pa	50 (120 - 30)	50 (120 - 30)
	Pressure High - Medium - Low	dB(A)	40 - 36 - 33	40 - 36 - 33
Sound	Power High - Medium - Low	dB(A)	63 - 58 - 54	63 - 58 - 54
	Height x Width x Depth	mm	275 x 1400 x 750	275 x 1400 x 750
Unit	Weight	kg	41	41
	Flare Connections (gas - liquid)	inch	5/8 - 3/8	5/8 - 3/8
Pipe Connection	Drain Port Connection Upper - Lower	mm	VP25 - VP25	VP25 - VP25
	Lift Pump Drain Height from Unit Base		< 850	< 850
			Full Specification	Full Specification

Accessories

RBC-ASCU32Y-E	Compact Controller - Local Compact Controller , LCD Display
RBC-AMTU31-E	Remote Controller - Includes timer and back light display as well as power-save functions, multilingual
RBC-AMSU52-E	Remote Controller - Includes timer and back light display as well as power-save functions, multilingual
RBC-AWSU52-E	Premium Remote Controller - Includes timer and back light display as well as power-save functions, multilingual (Inc. Bluetooth)
TCB-SF56C6BPE	Discharge Spigot 2 x 200 mm - RAV-HM40#_56#BTP-E
TCB-SF80C6BPE	Discharge Spigot 3 x 200 mm - RAV-HM80#BTP-E
TCB-SF160C6BPE	Discharge Spigot 4 x 200 mm - RAV-HM110#_160#BTP-E

Related items:

- [BIM files](#)
- [CAD files](#)
- [Airflow/ fan curve](#)
- [Dimensional drawing](#)
- [Wiring diagram](#)
- [Noise curve data](#)
- [Installation manual](#)

