

ROOF MOUNTED PACKAGED UNITS

Single and Double Circuit

Airedale's range of Roof Mounted Units is available in 12 different models, with cooling capacities ranging from 10-80kW.

The units have been custom designed by Airedale for siting in a roof top location, making them ideal for a wide variety of commercial, retail and leisure applications, particularly where large fluctuations of occupants are likely to occur such as theatres, shops and restaurants.

For ease of installation and maintenance, all units are supplied by Airedale complete with mains isolators and head pressure controls as standard. In addition, all units in the range are pre-charged with refrigerant before leaving Airedale's state of the art factory, to eliminate on-site refrigerant handling.

Reverse cycle heat pumps are also available on all models to provide a stable and comfortable temperature all year round.



RM15 Roof Mounted Unit

RM5 Roof Mounted Unit



- Cooling Only or Heat Pump
- Small Footprint
- Low Operating Noise Levels
- Low Profile
- Pre-Charged with Refrigerant
- Roof Mounted Applications

ROOF MOUNTED PACKAGED UNITS - SINGLE CIRCUIT	Cooling Only Packaged Unit	Cooling Duty kW	Elec. Heat Options kW	Power Supply	Fuse Size A	Start Current A	Running Current A	Noise (Free field @ 10m) dB(A)	Dimension HxWxD mm	Weight Kg	Heating Duty kW	Heat Pump Packaged Unit
	RM3		9.3	7.5 or 15	400V 3ph 50Hz	16	48.7	10.5	38	933x1431x1046	247	10.7
RM4		12.3	7.5 or 15	400V 3ph 50Hz	20	66.7	12.2	39	933x1431x1046	270	12.9	RMHP4
RM5		15.1	7.5 or 15	400V 3ph 50Hz	20	78.7	14.5	43	933x1431x1046	270	15.8	RMHP5
RM6		18.6	7.5 or 15	400V 3ph 50Hz	25	89.8	17.8	43	939x1811x1046	360	21.7	RMHP6
RM7.5		22.2	7.5 or 15	400V 3ph 50Hz	25	99.3	19.9	46	939x1811x1046	385	25.1	RMHP7.5

Cooling duty based on 27°C Dry Bulb/ 19°C Wet Bulb and 35°C ambient. Nominal run amps and recommended mains fuse relate to cooling only units.
Heating duty based on Indoor Air of 20°C, ambient 7°C dry bulb / 6°C wet bulb

ROOF MOUNTED PACKAGED UNITS - DOUBLE CIRCUIT	Cooling Only Unit	Cooling Duty kW	Elec. Heat Options kW	Power Supply	Fuse Size A	Start Current A	Running Current A	Noise (Free field @ 10m) dB(A)	Dimension HxWxD mm	Weight Kg	Heating Duty kW	Heat Pump Units
	RM8		26.2	7.5 or 15	400V 3ph 50Hz	32	71.8	20.7	41	1117x2019x1646	580	25.6
RM10		30.4	7.5 or 15	400V 3ph 50Hz	32	98.0	27.2	46	1117x2019x1646	580	31.5	RMHP10
RM12		38.3	7.5 or 15 or 22.5	400V 3ph 50Hz	40	104.0	31.8	43	1117x2306x2076	680	43.4	RMHP12
RM15		44.7	7.5 or 15 or 22.5	400V 3ph 50Hz	50	125.7	37.6	47	1117x2306x2076	730	50.1	RMHP15
RM20		61.2	7.5 or 15 or 22.5 or 30	400V 3ph 50Hz	63	152.2	43.6	48	1367x2543x2076	1183	62.2	RMHP20
RM25		72.2	7.5 or 15 or 22.5 or 30	400V 3ph 50Hz	80	184.1	55.7	48	1367x2543x2076	1187	72.5	RMHP25
RM30		82.4	7.5 or 15 or 22.5 or 30	400V 3ph 50Hz	80	232.4	66.0	48	1993x2280x2435	1390	81.3	RMHP30

Nominal run amps and recommended mains fuse relate to cooling only units.