

HSACR Recessed Air Curtains Specification Sheet



Technical Details

Construction	High quality powder coated steel	
Controls	Remote switch supplied 2 heat settings, 2 fan speeds	
Protection	Automatic safety cut out for thermal over-load protection	
Element	3000W, 240V, 50Hz, 1 phase 4500W, 240V, 50Hz, 1 phase 6000W, 240V, 50Hz, 1 phase 9000W, 240V/415V, 50Hz, 1 or 3 phase 12000W, 240V/415V, 50Hz, 1 or 3 phase 18000W, 415V, 50Hz, 3 phase	
Noise	HSACR3000X	55dB(A) @ 3.0m
	HSACR4500X	55dB(A) @ 3.0m
	HSACR6000	57dB(A) @ 3.0m
	HSACR9000N	60dB(A) @ 3.0m
	HSACR12000N	62dB(A) @ 3.0m
	HSACR18000	4dB(A) @ 3.0m
Air Capacity	HSACR3000X	209m³/hr - 58lts/sec
	HSACR4500X	223m³/hr - 62lts/sec
	HSACR6000	342m³/hr - 95lts/sec
	HSACR9000N	626m³/hr - 174lts/sec
	HSACR12000N	670m³/hr - 186lts/sec
	HSACR18000	2847m³/hr - 791lts/sec
IP Rating	Not IP rated	
Class	I	
Cable	No cable supplied	
Colour / Finish	White	
Approvals	CE	
Warranty	2 year service	
Country of Origin	UK	
Manufacturer	Heatstore	

Product Description

Complementing our standard air curtains this high performance range is for use where a flush-fit in the ceiling is required and fits in the ceiling void.

The units have remote switching, two-stage heating output and the option of thermostatic control for control over the second stage of heat*.

The 9kW, 12kW and 18kW models come complete with an indoor/outdoor sensor in the box. And the up-dated 9kW and 12kW models are not only slimmer, but have 3 heat settings and can be wired single or triple phase.

Minimum and maximum ceiling heights (shown in the table below) vary according to output and installation configuration.

Key Features

- Range of 6 models from 3.0kW to 18kW
- Remote switching
- Variable heat output
- For 600/900mm ceiling grids
- Self resetting cut out
- A room thermostat may be optionally fitted to provide control over the second stage of heat
- 9kW, 12kW and 18kW supplied with indoor/ outdoor sensor
- Finished in white

Dimensions

Model No.	Output kW	Height mm	Width mm	Depth mm	Weight kg
HSACR3000X	3.0	155	634	339	9.5
HSACR4500X	4.5	155	634	339	9.5
HSACR6000	6.0	155	985	339	13.5
HSACR9000N	9.0	200	1182	395	28.0
HSACR12000N	12.0	200	1482	395	34.0
HSACR18000	18.0	200	1982	395	49.0

Model No.	Minimum Ceiling Height M	Maximum Ceiling Height M
HSACR3000X	2.2	2.8
HSACR4500X	2.2	2.8
HSACR6000	2.2	2.8
HSACR9000N	1.8	3.4
HSACR12000N	1.8	3.4
HSACR18000	1.8	3.4



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Packaging Details

Model No.	Height (mm)	Width (mm)	Depth (mm)	Weight (mm)	Barcode
HSACR3000X	720	410	220	9.0	5020669514392
HSACR4500X	720	410	220	9.0	5020669514408
HSACR6000	1030	410	220	13.0	5020669505000
HSACR9000N	1400	370	310	18.5	5020669516235
HSACR12000N	1630	380	380	31.0	5020669516242
HSACR18000	2110	530	370	60.0	5020669505031

