

HCA Air Curtain

- Provides an invisible barrier across entrances to commercial premises
- Reduces heating and air conditioning costs
- Minimises ingress of pollutants

Typical Applications

- Large shops
- Offices
- Hospitals
- Hotels

Features

- Attractive, sturdy design
- Wall mounting plate supplied as standard
- Four M6 threaded holes for drop rod suspension
- Control box provided with every air curtain offering high and low settings for airflow and heat



HCA air curtains reduce heating costs

Air Curtain Range

Model	kW (high setting)	Length (mm)
HCA-09	9.0	1113
HCA-13	13.5	1621
HCA-18	18.0	2121

Physical Data

Model	Dimensions (mm)			Weight (kg)
	L	D	H	
HCA-09	1113	265	254	19.6
HCA-13	1621	265	254	25.4
HCA-18	2121	265	254	31.9

Performance Data

Model	Volts	kW		Airflow (m³/h)		dB* @ 3m	Recommended Mounting Height (m)	
		High	Low	High	Low		Min	Max
HCA-09	400/3N	9.0	4.5	1879	1444	64	2.5	4.0
HCA-13	400/3N	13.5	6.75	2617	2441	69	2.5	4.0
HCA-18	400/3N	18.0	9.0	4100	3834	66	2.5	4.0

*Noise levels are factory tested not laboratory tested

Optional Thermostats

Description	Model	Details
Standard room thermostat	RST-IN	Page 71
Tamperproof Thermostat	RST-TP	Page 72

Thermostats are connected to the control box and will control heat output while the fan operates continuously.



Control box supplied as standard



A pair of air curtains looking the part in a prestige London office building



HCA air curtains reducing heating costs in a garden centre and a college building

