



Next Day Delivery



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Electrical Wholesaler

COMMERCIAL AIR CURTAINS

What is a Commercial Air Curtain ?

A discreet heater that lives above doors and aims to reduce heat loss from 'open door' commercial premises such as shops, cafes and entrance areas. Commercial air curtains have a higher air velocity than overdoor heaters and create a more efficient air screen.



Features

- Bracket for wall or ceiling mounting
- M8 threaded holes for drop rod suspension
- Can be controlled by CS-7 controller and/or suitably rated thermostat
- For multi air curtain installations see SystemX (page 48-49)



ENERGY SAVING TIP

Installing a CS-7 switch gives you a low heat option which reduces your electricity consumption (ideal for warmer months)

CA Commercial Air Curtains

Model	kW	Length (mm)
CAS-30	3.0	635
CAS-45	4.5	635
CAD-60	6.0	1105
CAD-90	9.0	1105
CAT-90	9.0	1620
CAT-135	13.5	1620
CAH-180	18.0	2085

Controls

	Description	Model	Details
	Switch (on/off/high heat/low heat/fan only)	CS-7	Page 122
	Electronic programmable thermostat 16A*	RT16	Page 112
	Electronic programmable thermostat 26A*	RT26	Page 113
	Wi-Fi electronic thermostat 16A (free app)*	WT16	Page 114
	Wi-Fi electronic thermostat 26A (free app)*	WT26	Page 114
	Adjustable room thermostat 16A	RST3-IN	Page 110
	Tamperproof room thermostat 16A	RST3-TP	Page 110

*Tamperproof function available on these models

Technical

Model	kW		Volts	Airflow (m³/h)	dB* @2m	Recommended Mounting Height(m)		Dimensions (mm)			Weight (kg)
	High	Low				Min	Max	W	D	H	
CAS	3.0	2.0	230	345	60	2.5	3.5	635	108	225	8.5
CAS	4.5	2.25	230	345	60	2.5	3.5	635	108	225	8.5
CAD	6.0	4.0	230	690	62	2.5	3.5	1105	108	225	13.5
CAD	9.0	4.5	230	690	62	2.5	3.5	1105	108	225	13.5
CAT	9.0	6.0	230 or 400/3N	1035	62	2.5	3.5	1620	108	225	19
CAT	13.5	6.75	400/3N	1035	62	2.5	3.5	1620	108	225	19
CAH	18.0	12.0	400/3N	1440	62	2.5	3.5	2085	108	225	22.5

*Noise levels are factory tested not laboratory tested



M3 Service Station

Location: Hampshire

Installed: 1 x 9kW Commercial Air Curtain



Bedford Timber Supplies

Location: Bedford

Installed: 1 x 13.5kW Commercial Air Curtain