

CA COMMERCIAL AIR CURTAINS

What is a Commercial Air Curtain?

A discreet heater designed to fit above doorways, helping to reduce heat loss from 'open door' commercial spaces such as shops, cafes and entrance areas. Commercial air curtains deliver a higher air velocity than standard overdoor heaters, creating a more effective air screen that maintains indoor comfort while minimising energy loss.



Key Features

- Bracket for wall or ceiling mounting
- M8 threaded holes for drop rod suspension
- All heaters can be controlled via the CS-8, CS-9, CS-DT and CS-WIFI controllers due to some models having internal relays
- For multi air curtain installations see SystemX (page 36-37)



Energy Saving Tip







Installing a CS-8 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
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 for single fan heater (on/off/high heat/low heat/fan only)	CS-8 NEW	Page 134
	Switch for two fan heaters (on/off/high heat/low heat/fan only)	CS-9 NEW	Page 134
	Electronic thermostat 16A with built-in CS-8 switch	CS-DT NEW	Page 135
	WiFi thermostat 16A with built-in CS-8 switch	CS-WIFI NEW	Page 135
	Adjustable room thermostat 16A	RST3-IN	Page 120
	Tamperproof room thermostat 16A	RST3-TP	Page 120

*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-30	3.0	2.0	230	345	60	2.5	3.5	635	108	225	8.5
CAD-60	6.0	4.0	230	690	61	2.5	3.5	1105	108	225	13.5
CAD-90	9.0	4.5	230	690	61	2.5	3.5	1105	108	225	13.5
CAT-90	9.0	6.0	230 or 400/3N	1035	61	2.5	3.5	1620	108	225	19
CAT-135	13.5	6.75	400/3N	1035	61	2.5	3.5	1620	108	225	19
CAH-180	18.0	12.0	400/3N	1440	66	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