

Caspian SL

Fan convectors suitable for all kinds of commercial applications, from schools and churches to office developments, with the ability to rapidly heat large areas quickly with much greater efficiency than other heat emitters



Features

- Caspian fan convectors are both a practical and high quality heating solution for any commercial project
- Incorporating the latest EC motor technology, which can result in running-cost savings as high as 80%, and with variable speed control as standard, the Caspian delivers heat quickly and quietly. AC motor models are available on request
- Caspians are compatible with most types of wet central heating systems, functioning equally efficiently with conventional boilers, biomass technology or ground or air source heat pumps
- Warm air is discharged at an upward 45° angle to avoid causing discomfort to people sitting adjacent to appliance
- Ideal for high level, low level or ceiling mounting
- Chamfered profile to avoid sharp corners

Applications

- Showrooms and shops
- Waiting room
- Changing room
- Place of worship
- Care home/Hospital
- Entrance hall/Corridor
- Meeting room/Hall/Club
- Public house
- School/Nursery
- Library

Motor

EC (BMS compliant) or AC

Finish

Casing: zinc-coated steel 1.2mm

Polyester powdercoated: white RAL 9010

Available to special order in any colour and with anti-microbial or anti-bacterial paint

Filter

Class G3, 100% polyester, non-washable

Installation

Suitable for two-pipe central heating systems

Mounting brackets supplied for both models (low level models can sit on the floor)

Maximum installation height for high level mounted model - 4m to underside

Pipework access holes on the rear and underside (Low) and top (High)

Key operated front access panels

Bleed valve accessible on removal of front casing

Tamperproof control panel (low level models only)

Unit must be earthed

Controls

Variable heat output controller (mounted within the product)

Accessories

Thermostat T1 (low level models with EC motors)

Thermostat (T1) & auto-speed Control (T2) (Low Level models with AC motors)

Plinth (150mm high) to suit each model, available in black or white - AC and EC

Proportional heat output controller, integral and remote - EC only

Standard room thermostat - AC and EC

Tamper proof thermostat - AC and EC

External control harness (for up to 4 products) - EC only

Caspian EC linking kit - EC only

Siemens RF thermostat - AC and EC

Adjustable low temperature cut-out (30°C to 90°C)

22mm flexible hoses (pair) - AC and EC

Specification

To specify state:

Fan Convector with EC motor (or AC), in 1.2mm zinc coated steel, 660mm high and 595mm, 895mm, 1195mm, 1495mm or 1795mm wide. With variable heat output controller

As Smith's Caspian SL

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Model	Flow & return connections	Fused spur	Total Power Consumption				Sound Levels			Casting colour
			Low (Watts)	Medium (Watts)	High (Watts)	Water Capacity (Litres)	High (dBA)	Medium (dBA)	Low (dBA)	
Caspian 60	22mm	3A	8	24	40	0.92	50	42	33	white
Caspian 90	22mm	3A	15	43	70	1.50	53	42	34	white
Caspian 120	22mm	3A	13	62	110	2.08	58	46	35	white
Caspian 150	22mm	3A	20	144	177	2.54	59	47	36	white
Caspian 180	22mm	3A	26	124	220	3.18	59	48	38	white

Sound levels measured at 3m in front of the floor mounted model

Ordering guide

For a full listing of products and accessories available please visit our website for the most up to date information

Model	Packed wt (kg)	AC Codes	EC Codes	Accessories	Product Codes
Caspian SL 60	23	HPCA14001	HPCA13001	Plinth to suit low level 60 models - 150mm high (Black or White)	HACA33006
Caspian SL 90	36	HPCA14002	HPCA13002	Plinth to suit low level 90 models - 150mm high (Black or White)	HACA33007
Caspian SL 120	45	HPCA14003	HPCA13003	Plinth to suit low level 120 models - 150mm high (Black or White)	HACA33008
Caspian SL 150	60	HPCA14004	HPCA13004	Plinth to suit low level 150 models - 150mm high (Black or White)	HACA33009
Caspian SL 180	78	HPCA14005	HPCA13005	Plinth to suit low level 180 models - 150mm high (Black or White)	HACA33010
				Thermostat T1 (low level models with EC motors)	HACA33002
				Thermostat (T1) & auto-speed Control (T2) (Low Level models with AC motors)	HACA33003
				Proportional Heat Output Controller (models with EC motors) Integral	HACA33005
				Proportional Heat Output Controller (models with EC motors) Remote Sensor	HACA33037
				Remote Room Thermostat	HAGA95001
				Siemens Room Thermostat (Tamper Proof)	HAGA95004
				External Control Harness (models with EC motors)	HACA33004
				Caspian EC Linking Kit (EC Only)	HACA33068
				Siemens Room Thermostat (RF)	HACA33074
				Adjustable low temperature cut-out (all Caspian models)	HACA33001
				22mm flexible hoses (pair)	HAGA95003

Accessories



External control harness (for up to 4 products)



Plinth (150mm high) in black or white



Adjustable low temperature cut out (30°C to 90°C)



Wall mounted room thermostat



22mm flexible hoses (pair)