Caspian Skyline®

Education | Healthcare | Leisure and sport | Office | Hospitality | Retail | Showroom



Caspian Skyline CT60 fits into a 600mm x 600mm ceiling tile, providing easy access for both installation and maintenance. It's suitable for projects in schools, retail or food units or where the heating needs to complement the rest of the premise

The Caspian Skyline has been developed to provide a more easily installed ceiling tile fan convector to complement the Smith's range of Caspian commercial fan convectors and may be used alone or in tandem with other Smith's products

Plumbing easily into any wet central heating system, the Caspian Skyline will also work effectively and efficiently with renewable heat sources, such as air or ground source heat pumps

Available with Smart Control



Product Information

Motor

EC (BMS compliant) or AC.

Finish

Casing: galvanised steel 1.2mm. Grille: Eggcrate core, white RAL 9010 complete with touch catches.

Filter

Class G2, 100% polyester, non-washable.

Installation

Suitable for two-pipe central heating systems. Maximum installation height – 4m to underside. Unit must be earthed.

Commissioning

Check water is not enough to activate the low temperature cut-out thermostat.

Controls

See accessories table.

Specification

To specify state: Ceiling mounted Fan Convector with EC (or AC) motor, in 1.2mm galvanised steel, egg crate core grille in white RAL 9010. To fit a standard 600mm x 600mm ceiling grid. With variable heat output controller. As Smith's Caspian Skyline CT60.

As part our commitment to continuous improvement Smith's Environmental Products may change the specifications of its products without prior notification or public announcement. All descriptions, illustrations, drawings and specifications in this publication present only general particulars and shall not form part of any contract. All dimensions are in mm unless otherwise stated. Please visit our website for the most up to date information.



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Technical Data

Heat output

	Heat Output at 80°			Heat Output at 75°		Heat Output at 70°		Heat Output at 65°			Heat Output at 60°				
Model	Low (kW)	Medium (kW)	High (kW)	Low (kW)	Medium (kW)	High (kW)	Low (kW)	Medium (kW)	High (kW)	Low (kW)	Medium (kW)	High (kW)	Low (kW)	Medium (kW)	High (kW)
CASPIAN SKYLINE CT60	3.1	4.1	5.1	2.7	3.7	4.6	2.3	3.2	4.1	2.3	2.9	3.6	2.2	2.6	3.1
	Hea	t Output at	55°	Hea	at Output at	50°	Hea	t Output at	45°	Hea	at Output at	40°			
Model	Low (kW)	Medium (kW)	High (kW)	Low (kW)	Medium (kW)	High (kW)	Low (kW)	Medium (kW)	High (kW)	Low (kW)	Medium (kW)	High (kW)			
CASPIAN SKYLINE CT60	1.5	2.0	2.6	0.8	1.4	2.1	0.5	0.9	1.3	0.2	0.4	0.5	-		

			Total Power Consumption Sound Levels							
Model	Flow & return connections	Fused spur	Low (Watts)	Medium (Watts)	High (Watts)	Water Capacity (Litres)	High (dBA)	Medium (dBA)	Low (dBA)	Grille colour
CASPIAN SKYLINE CT60	22mm	ЗA	8	24	40	0.75	48	40	34	white

Heat output testing based on BS EN442 using mean water temperature, 18°C entering air temperature, 10° temperature drop. Sound levels measured at 3m.

Correction factors

	Mean water temperature °C		Temperature drop °C						
EAT°C	80 to 40		20	15	10	5			
15	1.10	Factor	0.89	0.95	1.00	1.04			
21	0.93		·						

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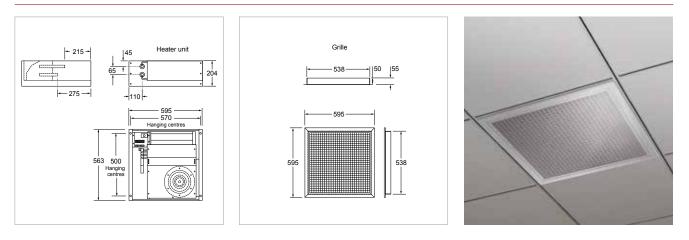
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Ordering Guide

Model	Packed Wt (kg)	Product Codes		
AC Codes				
CASPIAN SKYLINE CT60 AC	20	HPCA30001		
EC Codes				
CASPIAN SKYLINE CT60 EC	20	HPCA29001		

Accessories	Product Codes
CASPIAN ADJUSTABLE LOW TEMPERATURE CUT-OUT (EC AND AC)	HACA33001
CASPIAN EXTERNAL CONTROL HARNESS (EC)	HACA33004
CASPIAN SKYLINE CT60 PROPORTIONAL HEAT OUTPUT CONTROLLER 15-25 (REMOTE SENSOR)	HACA33125
CASPIAN SKYLINE CT60 PROPORTIONAL HEAT OUTPUT CONTROLLER 11-21 (REMOTE SENSOR)	HACA33123
ROOM THERMOSTAT HARD WIRED	HAGA95001
ROOM THERMOSTAT TAMPER PROOF	HAGA95004
FLEXIBLE HOSES 22MM PAIR	HAGA95003
CASPIAN REMOTE SWITCHING ON/OFF RELAY (24V AC COIL)	HACA33127
BLANK CONFIGURABLE PROPORTIONAL HEAT OUTPUT CONTROLLER (PROGRAMMED AT FACTORY)	HACA33126
CASPIAN EC LINKING KIT (MASTER/SLAVE)	HACA33068

Dimensions



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