

SCH Fan Assisted Heaters for 600 x 600 Ceiling Grid

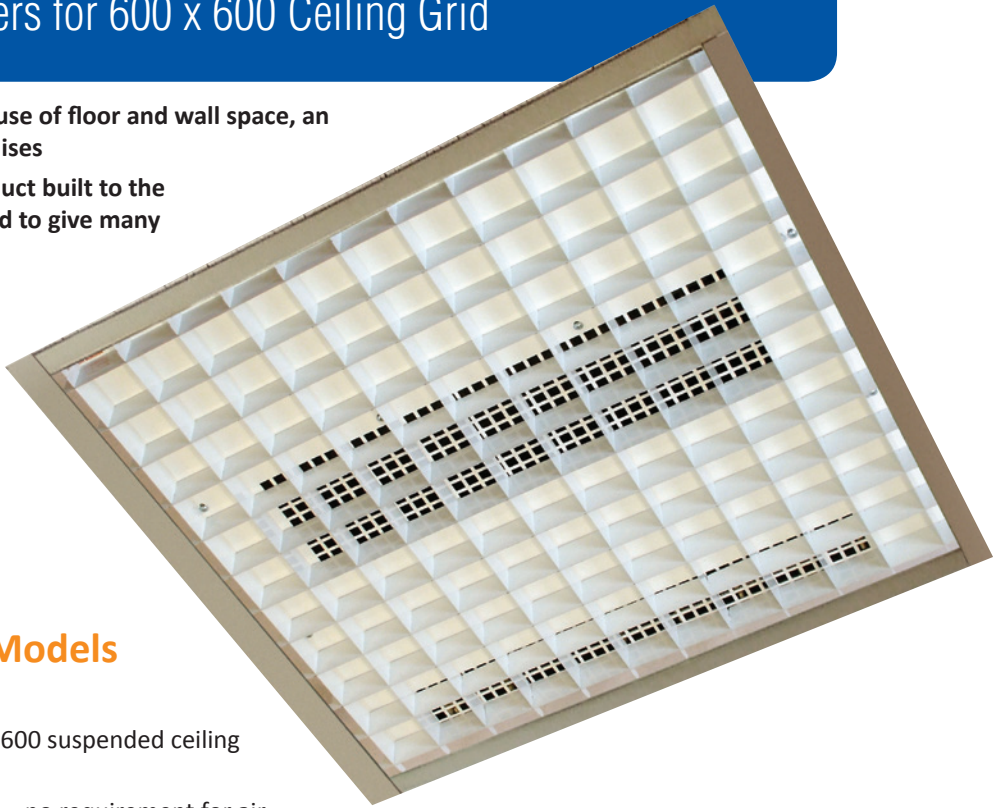
- Ceiling mounting position allows free use of floor and wall space, an important consideration in retail premises
- First class whole life value from a product built to the highest possible standard and designed to give many years of trouble free service
- Low running costs by selecting from a range of control options
- Specifically designed for quick hassle free installation

Typical Applications

- Shops
- Changing rooms
- Entrance areas

Features Common to all Models

- Insert depth only 153mm
- Designed to rest in the T bar of a 600 x 600 suspended ceiling grid
- Air inlet and outlet through front panel – no requirement for air supply from the ceiling void
- White aluminium egg-crate diffuser
- Pre-wired to rear mounted terminal enclosure
- Auto-reset over-temperature protection
- Simple reduction in output by removal of link in rear mounted enclosure (3kW reduced to 2kW, 4.5kW reduced to 2.25kW)



SCH heater installed in a suspended ceiling allowing free use of floor and wall space

Controlling SCH Heaters

There are three control options. In all instances the control devices are connected to a convenient terminal enclosure mounted on the rear of the heater. Each heater will require dedicated control. For multi-heater installations we recommend our CHS system which provides a simple means of controlling a group of heaters.

Remote Mounted Controller

The CS-1 controller should be wall-mounted in a convenient location providing the following settings:

- On
- Off
- Low heat
- High heat
- Fan only



CS-1 Controller Providing on/off/high heat/low heat/fan only settings

The CS-1 controller can be used with all three heaters in the SCH range.

Remote Mounted Tamperproof Thermostat

The RST-TP wall-mounted 20A thermostat will provide accurate temperature control for the SCHG-30 (3kW) and SCHG-45 (4.5kW) heaters. Remote thermostatic control is not suitable for use with the SCHG-30E which is supplied with a built-in thermostat.

The RST-TP's tamperproof design prevents casual adjustment of the temperature setting.



RST-TP Energy Saving Tamperproof Thermostat

Combination of Remote Mounted Controller and Tamperproof Thermostat

This combination of control devices provides both manual and accurate thermostatic control.

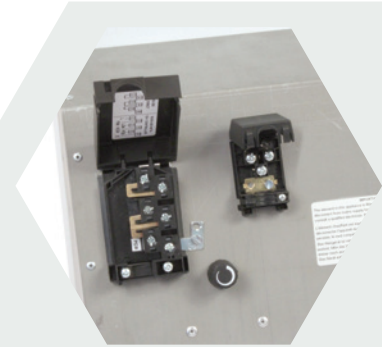
The CS-1 controller should be wall-mounted in a convenient location providing the following settings:

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- Fan only

The RST-TP wall-mounted 20A thermostat will provide accurate temperature control for the SCHG-30 (3kW) and SCHG-45 (4.5kW) heaters. It can be connected directly to the CS-1 controller which in turn is connected to the terminal enclosure on the rear of the heater.

This combination is not suitable for use with the SCHG-30E which is supplied with a built-in thermostat.

The RST-TP's tamperproof design prevents casual adjustment of the temperature setting.



Rear view of SCHG-30E – rear mounted terminal enclosures allow quickest possible electrical connections

SCH Fan Assisted Heaters - Specifications							
Model	Volts	kW	Airflow m ³ /h	Controls	Weight (kg)	dB* @2m	Recommended Mounting Height (m)
SCHG-30	230	3.0	220	Remote (select option)	9	56	2.4 - 3.0
SCHG-30E	230	3.0	220	Built-in Electronic Thermostat	9	56	2.4 - 3.0
SCHG-45	230	4.5	330	Remote (select option)	10	60	3.0 - 4.0

*Noise levels are factory tested, not laboratory tested.

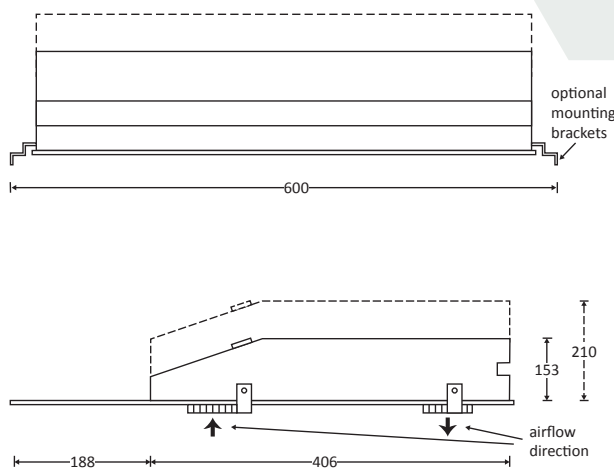
Optional Remote Mounted Control Device		
Model	Description	Full Details on Page
CS-1	Controller for all SCH models	78
RST-TP	Tamperproof Thermostat 20A	78



SCHG-30 and diffuser designed for quick installation into a 600 x 600 ceiling grid



SCHG-30 installed in a charity shop in Calverton, Notts



SCH Dimensions - note NEW low profile design
Height reduced from 210mm to 153mm

- Installation requires 200mm clearance above ceiling grid

FOR MULTI-HEATER SYSTEMS WE RECOMMEND OUR CHS SYSTEM - See PAGE 30