



# Convection Heaters

## FCH-FGC3 Series



- ✓ High Power to Size Ratio
- ✓ Lightweight
- ✓ Easy to Fit
- ✓ Three Power Settings
- ✓ Independent Fan Circuit to Aid Climate Cooling

### Applications

- ✓ ATM's, Ticket Machines, Parking Ticket Terminals, Access Systems, Fuel Dispensers, Energy Ports, Building-Safety Systems, Building-Management Systems, and Landscaping Systems

This range of fan heaters uses Positive Temperature Coefficient (PTC) ceramic heating technology to provide the user with a product ideally suited to climate control. The heater can be controlled independently to the fan, allowing a 'fan-only' mode for air circulation.

The product has been designed, and approved for many applications. Use of high-quality components guarantees the highest possible operating safety in the respective application. Self-regulation through PTC features.



The heater's proven safety through given temperature limitation have high reliability without additional switching elements. The compact design through high power density provides specific air flow for desired climate.

## Specifications

Model No.	FCH-FGC3111	FCH-FGC3116
Nominal Power at 10°C (50°F): Watt	200/300/400	
Nominal Input Voltage: V	230 Vac	115 Vac
Nominal Input Frequency: Hz	50	60
Operating Temperature Range: °C (°F)	-10 to 70 (14 to 158)	
Storage Temperature Range: °C (°F)	-40 to 70 (-40 to 158)	
Fan Lifetime [MTTF at 30°C (68°F)]: Hours	329,447	
Fan Volumetric Flow, Approximate m³/h	10 (5.89)	13 (7.65)
Weight, Add 35 g (1.23 oz) for Bracket: g (oz)	275 (9.69)	
Dimensions, Cross Section: mm (inch)	71 x 70 (2.79 x 2.75)	
Length: mm (inch)	96.5 (3.79)	
Harness Length: mm (inch)	240 (9.44)	
Ingress Rating, EN60529	IP20	
Electrical Protection Class	II	

To Order	
FCH-FGC3116	200/300/400W, 115V, 240 mm (9.4") lead with DIN clip
FCH-FGC3111	200/300/400W, 230V, 240 mm (9.4") lead with DIN clip

Comes complete with operator's manual.

Ordering Example: FCH-FGC3116, 200/300/400W, 115V, 240 mm (9.4") lead with DIN clip.