

COMFORTABLE HEAT FROM THE CEILING

With an energy saving far-infrared ceiling panel

INTRODUCTION

The Thermocassette TC Far-Infrared Heating Panel is a universal heating panel that is installed in a suspended ceiling grid (T-type) or can be attached directly by brackets on a standard ceiling. By ceiling mounting the TC panels the wall & floor surfaces are kept free for other uses.



The low operating temperature (max. 100°C at the heating element) provides a soft and comfortable far-infrared heat radiation.

This technology also provides a potential energy saving of between 15%-30% over standard convection heating systems due to the occupants being warmed directly.

APPLICATION

The TC ceiling panel heater is a natural and comfortable method for heating your rooms.

Just as the sun's rays warm up the earth's surface, the TC's far-infrared radiation warms the thermal mass of the room including the people within it. As the occupants feel warmer the air temperature in rooms can be reduced without compromising the thermal comfort.



FULLY INTEGRATED & VERSATILE HEATING SYSTEM

The low surface temperature of the TC Panel makes it particularly suitable for ceiling heights up to 3.5m.

The integration of the heating panel within the ceiling grid means it fits especially well in showrooms, warehouses, offices, schools and hospitals. TC Panel is IP55 protection rating and has been approved for use in dry, high humidity, wet and flammable environments.



INSTALLATION

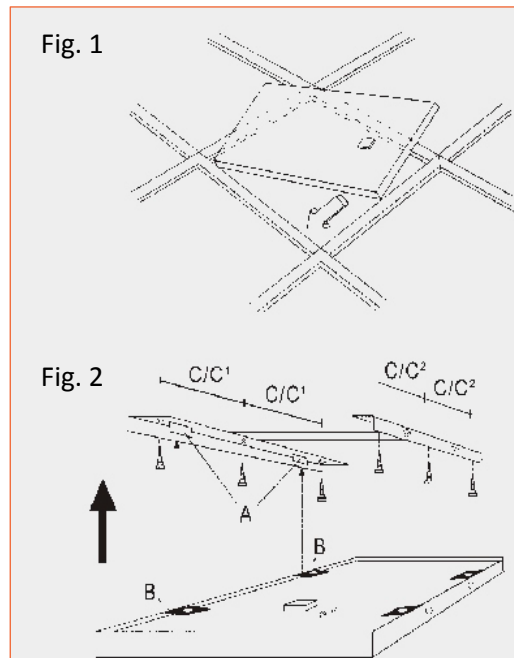
The TC Panel is a universal model that can be mounted in a suspended ceiling grid using a 15 mm or 24 mm T-profile (Fig.1).

It can be fixed to the ceiling using the supports provided (Fig.2). By ceiling mounting the TC Panels valuable wall and floor space is preserved and the TC Panels are protected against accidental contact and damage.

The TC comes in two models (300W and 600W) and the surface is finished in a white lacquer. The Panels use 230 mains voltage (see table below).

The TC Panel is approved for permanent installation which should be carried out by a competent electrician.

The TC Panel can be regulated by either a hard-wired or wireless thermostatic controls. Please ask for further information on the different options available or see our brochure.



PRODUCT SPECIFICATION

Type	230-240 V~	Dimensions (cm)					Kg
		L	W	H	C/C1	C/C2	
ENC 300	300-327 w	59.3	59.3	4.5	27.5	17.5	5.5
ENC 600	600-655 w	119.3	59.3	4.5	37.0	27.0	10.0