

FP75 & FP15 Programmer

Danfoss Randall

CP75 & CP15 Programmer

Danfoss

Seven day and 24 hour programmers
each with a 5 day/2 day option

FITTED
1-6-95

INSTALLATION INSTRUCTIONS

Technical specification

Max. current rating:	3(1)amp.
Voltage rating:	220/240Vac 50 Hz.
Hot Water switching:	SPDT, common linked internally.
Heating switching:	SPDT, common linked internally.
Max. ambient temperature:	45°C
Overall dimensions:	Width 135mm
	Height 88mm
	Depth 32mm

The unit must be installed by a competent electrician and the installation should conform to IEE Wiring Regulations. The supply to this unit should be wired through a Class "A" disconnection in accordance with BS 3955, i.e. one which provides an air gap of at least 3mm in both poles of the mains, e.g. a 13amp plug and unswitched socket, or a switched, fused outlet with neon; either fitted with a 3amp (max.) fuse.

SETTING THE OPERATING MODE.

Each model has two small switches on the rear of the case. Looking at the rear of the case the left hand switch is labelled PUMPED & GRAVITY, and the right hand switch is labelled either:

- a) 7 day and 5 day/2 day (FP75 & CP75)
- b) 24 hour and 5 day/2 day (FP15 & CP15)

PUMPED or GRAVITY switch.

Place switch in PUMPED position if the system being controlled has fully pumped Heating and Hot Water circuits, or has pumped Heating and gravity Hot Water primaries with independent temperature control of Heating and Hot Water. Place the switch in the GRAVITY position if the system has gravity Hot Water primaries with no control valve and auxiliary switch. (See typical control circuits overleaf). If the switch is set to GRAVITY then whenever the Heating output is switched ON the Hot Water output will also be switched ON regardless of the current Hot Water programme.

7 DAY & 5 DAY/2 DAY switch.

(Models FP75 & CP75)

24 HOUR & 5 DAY/2 DAY switch.

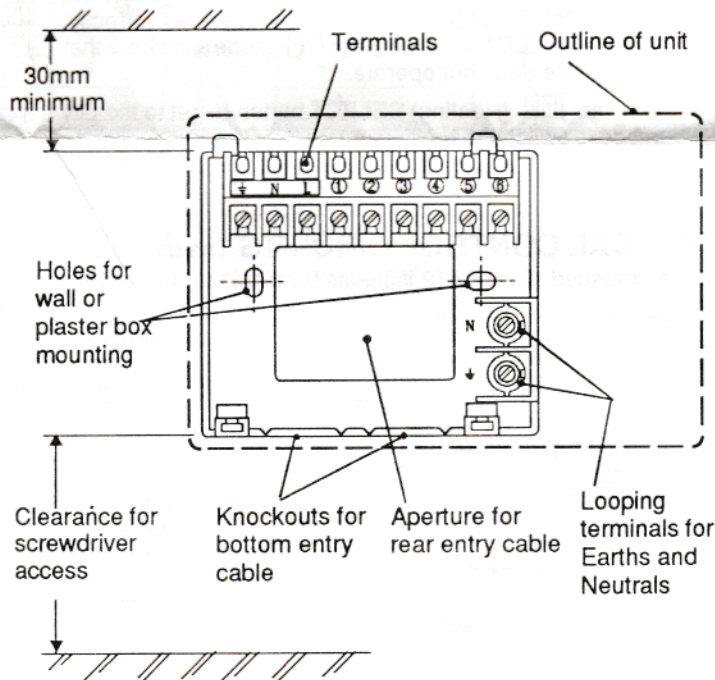
(Models FP15 & CP15)

When the switch is in the 7 DAY position each day may be programmed with different ON/OFF times. When the switch is in the 24 HOUR position the programme entered will apply to every day of the week. Placing the switch in the 5 DAY/2 DAY position enables Monday to Friday to be programmed with one set of ON/OFF times, and Saturday and Sunday to be programmed with a different set.

INSTALLING ON AN EXISTING BACKPLATE WITH WIRING ALREADY CONNECTED.

All models are direct plug-in replacements for the programmers shown in the tinted table on page 3, providing equivalent and/or extra features to the old unit.

Wallplate features



Internal Wiring

