

ENGINEERING  
TOMORROW

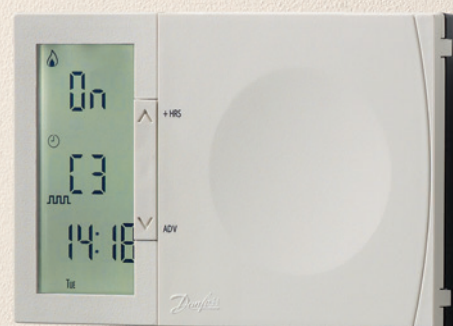
*Danfoss*

FP735Si

# Electronic **3-channel programmer** for **heating** and **hot water** with service interval

## 3 Zones help save energy

With 3 independent schedules, up to 6 on off events per day and 7 day, 5/2 day or 24 hour operation the FP735Si allows you to control your energy usage to when and where it is needed.



# Electronic 3-Channel Programmer

## FP735Si

The FP735Si programmer is a three channel programmer providing outputs for controlling ON and OFF periods for room heating and hot water. Each output channel can operate independently of the others, having its own separate timing.

The FP735Si is fully Part L compliant, and provides a single unit solution to fulfil the timings requirements for controlling a Hot Water zone together with two Room Heating zones.

The FP735Si offers up to six "ON-to-OFF" or "OFF-to- ON" changes each day. Independently set for each zone.

### Programming Modes

Several programming modes are available for selecting "ON" and "OFF" periods that can suit many domestic needs. 7 day mode allows each day to be programmed individually. 5 day/2 day mode allows different "ON" and "OFF" periods to be set for the weekend. 24 hour mode for the same settings each day.

### Holiday

The FP735Si allows the user to switch off the Hot Water and the Heating for a programmed holiday period. When the end of holiday date has been reached, the Hot Water and Room Heating will return to normal operation settings.

### + Hour Override

The FP735Si provides the user the ability to override the running programme. By pressing a key the user can extend a current "ON" time by 1, 2, or 3 hours. Or switch on the selected channel, when an "OFF" period is active.

### Service Interval Timer

The service interval timer allows the installer to select a service due date for the boiler, this can be set at between 28 days and 366 days from the current date.



- **24 Hours / 5-2 Day / 7 Day Programming**
- **Factory Set Clock**
- **Automatic Summer/Winter Time Change**
- **Backlit Display**
- **Holiday Function**
- **Optional Service Interval Timer**

Features	FP735Si
Order codes	087N789000
Factory set calendar clock	•
Automatic summer/winter time change	•
Fully independent Hot Water and Room Heating times	•
Room heating and hot water ON/OFF changes	up to 6 per day per zone
Selectable 7 day, 5/2 day or 24 hour operating mode	•
+1, +2, +3 hour hot water and/or room heating override	•
Move to next event	•
Holiday mode	•
Optional service interval operation	•
Power supply	230Vac, 50 Hz
Switching action of output relay	1 x SPST, 2 x SPDT, type 1B
Switch rating of relay contact	3(1) A, 10-230 Volts
Rated impulse voltage	2.5 kV
Dimensions (mm)	140 wide x 91 high x 28 deep
Ball pressure test	75°C
Temperature range	5-30°C
Design standard	EN 60730-2-7
Control pollution situation	Degree 2
Memory backup	Retained for the life of the product
Time accuracy	+/- 1 minute per month

## Danfoss Ltd

Ampthill Road, Bedford, MK42 9ER, T: 01234 364621, E: ukheating@danfoss.com, W: www.heating.danfoss.co.uk