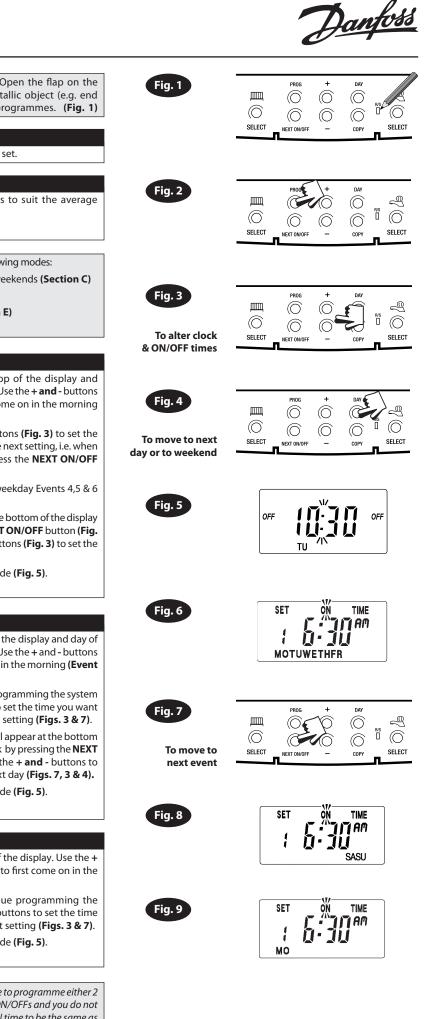
TS715 Si User Instructions



Before beginning programming, you should reset the unit. Open the flap on the front of the clock. Press the **RESET** button using a non-metallic object (e.g. end of a bic biro pen top). This will clear all previous pre-set programmes. (**Fig. 1**)

A. Setting the correct Time and Day

The time and date are set in the factory and do not need to be set.

B. Accepting the Factory Settings

The TS715 Si comes ready programmed with a set of times to suit the average household.

If you wish to alter these settings follow instructions below.

Your installer will have set your unit to operate in one of the following modes:

- 5/2 day a set of programmes for weekdays and another for weekends (Section C)
- 7 day different settings for each day of the week (Section D)
- 24 hour one set of programmes for the whole week (Section E)

Please follow relevant instructions below.

C. Programming the System - 5/2 day mode

- Press PROG (Fig. 2) until SET ON TIME appears at the top of the display and MOTUWETHFR appears at the bottom of the display (Fig. 6). Use the + and - buttons (Fig. 3) to set the time you would like your system to first come on in the morning (Event 1).
- Press NEXT ON/OFF once only (Fig. 7). Use the + and buttons (Fig. 3) to set the time you want your system to go off (Event 2). To move to the next setting, i.e. when you would like your system to come on again (Event 3) press the NEXT ON/OFF button once only.
- 3. Continue programming the system ON and OFF times for weekday Events 4,5 & 6 as in Step 2.
- 4. Press the DAY button once (Fig. 4) and SASU will appear at the bottom of the display (Fig. 8). Programme new ON/OFF times by pressing the NEXT ON/OFF button (Fig. 7) once to move to the next setting and using the + and buttons (Fig. 3) to set the time you want.
- 5. Press the PROG button (Fig. 2) to return display to RUN mode (Fig. 5).
- 6. Proceed to Section F.

D. Programming the System - 7 day mode

- Press PROG (Fig. 2) until SET ON TIME appears at the top of the display and day of week (e.g. MO) appears at the bottom of the display (Fig. 9). Use the + and - buttons (Fig. 3) to set the time you want your system to first come on in the morning (Event 1).
- Press NEXT ON/OFF (Fig. 7) to move to Event 2. Continue programming the system ON and OFF times in this way by using the + and - buttons to set the time you want and pressing the NEXT ON/OFF button to move to the next setting (Figs. 3 & 7).
- Press DAY button once only (Fig. 4), the next day (e.g. TU) will appear at the bottom of the display. Continue programming for the rest of the week by pressing the NEXT ON/OFF button (Fig. 7) to move to the next setting, using the + and - buttons to amend the time, and by pressing DAY to advance to the next day (Figs. 7, 3 & 4).
- 4. Press the PROG button (Fig. 2) to return display to RUN mode (Fig. 5).
- 5. Proceed to Section F.

E. Programming the System - 24 hour mode

- Press PROG (Fig. 2) until SET ON TIME appears at the top of the display. Use the + and - buttons (Fig. 3) to set the time you want your system to first come on in the morning (Event 1).
- Press NEXT ON/OFF (Fig. 7) to move to Event 2. Continue programming the system ON and OFF times in this way by using the + and - buttons to set the time and pressing the NEXT ON/OFF button to move to the next setting (Figs. 3 & 7).
- 3. Press the PROG button (Fig. 2) to return display to RUN mode (Fig. 5).
- 4. Proceed to Section F.

N.B. Depending how your installer has set the clock you will be able to programme either 2 or 3 ON/OFFs per day. If your clock has been installed to allow 3 ON/OFFs and you do not wish to use one of the ON/OFF settings, simply programme the ON time to be the same as the OFF time and the setting will not operate.

F. Running your Programme

To run the system: press the SELECT button (Fig. 10).

With each press of the **SELECT** button the display will change between **ON**, **OFF**, **ALLDAY** and **AUTO**. Select the option you require depending on your circumstances, time of the year etc (**Fig. 11**).

- AUTO = the system will come on and go off at the programmed times
- **ON** = the system will remain on constantly
- **OFF** = the system will not come on
- ALLDAY = the clock will turn the system on at the first programmed ON and will leave it on until your last programmed OFF

G. Temporary Override Buttons

The grey buttons next to the display are the override buttons (Fig. 12).

+1HR = the system will remain on for an extra hour. If it is pressed whilst the programme is off, the system will come on immediately for 1 hour then go off.

MAN = if this button is pressed when the system is on, then the system will go OFF until the next programmed ON. If this button is pressed when the system is OFF, then the system will come ON until the next programmed OFF.

NB. These over-rides are only temporary and do not affect the preset programmes.

H. Winter Time / Summer Time Clock

The change between winter and summer time is handled automatically and will occur on the correct date in Spring and Autumn.

I. Service Interval Timer

If the property is owned by a landlord he may, for gas safety reasons, have instructed the installer to set the service interval timer.

If set a visual and audible warning will alert you that the boiler will need servicing within the next 28 days. This warning is repeated each day at noon. (Fig. 13)

If the boiler is not serviced within 28 days the daily audible warning will sound continuously and can only be cancelled each day by pressing any button on the unit. In addition, all overrides and programming buttons will be disabled and the heating

and hot water will only operate for 15 minutes in each programmed hour.

As this is a gas safety feature only an installer can reset the service interval timer. This will be done as part of the boiler service.

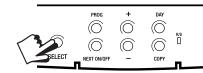
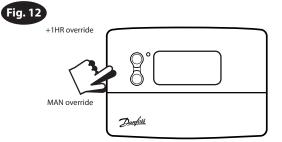




Fig. 10









Danfoss

Danfoss Ltd Ampthill Road Bedford, MK42 9ER Tel: 01234 364621 Fax: 01234 219705 Email: ukheating@danfoss.com Website: www.heating.danfoss.co.uk