Space for additional logo if required

# TP7000 User Instructions



DAY

COPY

Before programming the thermostat, press the recessed **RESET** button to reset, using a non-metallic object **(Fig.1)** 

# Fig.1 RESET

NEXT

PROG

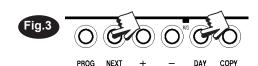
#### Selecting the temperature display (°C or °F)

Press and hold DAY & COPY until display changes (Fig.2)

# Fig.2 OOOOO

#### Selecting the clock display (am/pm or 24 hr)

Press and hold **NEXT & DAY** until display changes (Fig.3)



### Setting the Clock & Day

Press PROG to begin programming (Fig.4)

Press DAY (Fig.5) until correct day is shown (1=Monday)

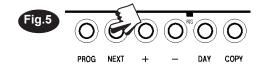
Press + & - to change time (Fig.6)



#### **Accepting the Factory Pre-settings**

The TP7000 has pre-set times already programmed in, which often suit most people (Fig.7)

To accept these settings close the front cover and after 2 minutes the pre-settings will automatically be accepted.





#### Setting time and temperature events

- 1. 7-day mode (separate events for each day of the week)
- a) Press PROG (Fig.4) until Event 1 flashes, then press DAY (Fig.5) to move from current day to Day 1 (Fig.9)
- b) Amend the time and temperature as follows:
  - i) Use + and buttons to alter time (press and hold to change in 10 min increments) (Fig.6)
  - ii) Use ∧ and ∨ buttons to alter temperature in 0.5°C (1°F) steps (Fig.10)
  - iii) Press NEXT (Fig.8) to advance to next Event
  - iv) Repeat steps i,ii & iii above for Events 2, 3, 4, 5 & 6
- c) When all 6 events are correct, press **DAY (Fig.5)** to programme events for **Day 2 (Fig.11)**

(If you wish to repeat the previous day's programme, simply press COPY (Fig.12)

d) Repeat steps b & c above to programme (or COPY) events for **Days 3, 4, 5, 6 & 7** 

## Fig.7

Mon-Fri

		Jat-Juli				
Event	Time	Temp°C	Event	Time	Temp°C	
1	06.30	20	1	07.30	20	
2	08.30	15	2	09.30	20	
3	11.30	20	3	11.30	20	
4	13.30	15	4	13.30	20	
5	16.30	21	5	16.30	21	
6	22.30	15	6	22.30	15	
	1 2 3 4 5	Event Time  1 06.30 2 08.30 3 11.30 4 13.30 5 16.30	Event         Time         Temp°C           1         06.30         2           2         08.30         15           3         11.30         20           4         13.30         15           5         16.30         21	Event         Time         Temp°C         Event           1         06.30         20         1           2         08.30         15         2           3         11.30         20         3           4         13.30         15         4           5         16.30         21         5	Event         Time         Temp°C         Event         Time           1         06.30         20         1         07.30           2         08.30         15         2         09.30           3         11.30         20         3         11.30           4         13.30         15         4         13.30           5         16.30         21         5         16.30	Event         Time         Temp°C         Event         Time         Temp°C           1         06.30         20         1         07.30         20           2         08.30         15         2         09.30         20           3         11.30         20         3         11.30         20           4         13.30         15         4         13.30         20           5         16.30         21         5         16.30         21

Sat-Sun

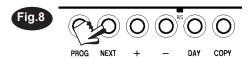






Fig.10

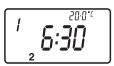




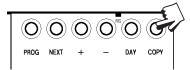
#### 2. 5/2 day mode (one set of events for weekdays, another set for weekends)

- Press PROG (Fig.4) until Event 1 flashes, then press DAY (Fig.5) until display shows Day 1-5 (Fig.13)
- Follow steps b & c above to programme times & temperatures for weekdays
- Press DAY (Fig.5) to programme events for weekend (Day 6-7) or press COPY (Fig.12) to repeat weekday programme









(Fig.13)



Returning to RUN Mode - press PROG (Fig.4)

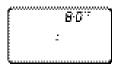
To convert to Thermostat mode – press & hold ∧ & ∨ together until display changes to colon blinking & default temperature (8°C) (Fig.14)

Press ∧ & ∨ (Fig.10) to alter temperature as required

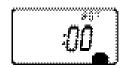
To programme Holiday Mode (whilst in Thermostat Mode)

Press DAY (Fig.5) (display will show a suitcase and :00) (Fig.15)

Press + & - to enter number of days of holiday (max.99) (Fig.6)



(Fig.15)



To return to normal operation press & hold  $\land$  &  $\lor$  together (Fig.14)

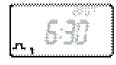
#### **User Overrides**

The TP7000 has several useful user overrides, which can be selected without affecting the thermostat programming.

- Selection of time or actual room temperature in main LCD display - press NEXT & COPY together (Fig.18)
- Temporary overrides of programmed temperatures press  $\wedge$  or  $\vee$  to increase or decrease temperature (Fig.10)
- Extend event 1 to last all day press button once (Fig.16)
- Extend current event by 1, 2 or 3 hours press button once for 1 extra hour, twice for 2 extra hours, 3 times for 3 extra hours, and press 4 times to remove override (Fig.17)





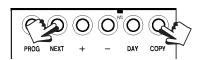








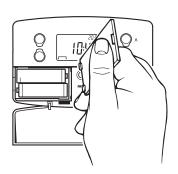




#### Changing Batteries (not TP7000M)

Batteries will last in excess of two years. Low battery indicator will flash on the LCD display. The user has 15 days in which to replace the batteries with high quality alkaline cells (Fig.19).







Website: www.danfoss-randall.co.uk