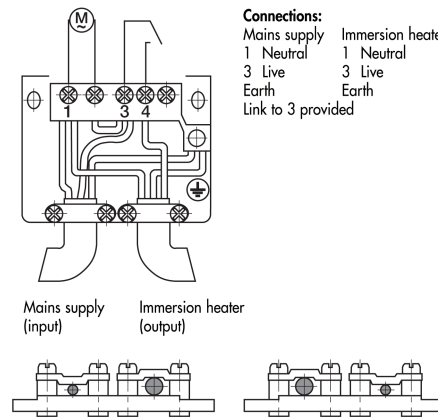# TFC GROUP

IHT DIGI & IHT DIGI 20 INSTALLATION & USER INSTRUCTIONS

IMPORTANT NOTE: Installation must be carried out by a qualified electrician and conform to current IEE regulations.

Connections:

Mains supply	Immersion heater
1 Neutral	1 Neutral
3 Live	3 Live
Earth	Earth
Link to 3 provided	

Mains supply (input)   Immersion heater (output)

SETTING THE CLOCK

1 Press and hold the CLOCK FACE BUTTON
2 Set the CURRENT DAY, HOUR AND MINUTE (1-7,H,M)
3 Once you have SET THE DAY, HOUR AND MINUTE, Release the CLOCK FACE BUTTON

SETTING THE PROGRAMMES

1 Press and release the THE PROG BUTTON
2 Input the DAY OR DAYS, HOURS AND MINUTES (1-7,H,M)
3 Press the HAND BUTTON once, CIRCLE WITH A DOT SHOULD
   appear on the display indicating an ON command
4 Press the PROG BUTTON and repeat steps 2 to set up the OFF time
5 Press the HAND BUTTON twice, showing CIRCLE WITHOUT A DOT to indicate an OFF command
6 Repeat steps 1 through 5 if you wish to input more programme settings
7 Press and release the CLOCK FACE BUTTON to return to normal time
8 Press the PROG BUTTON sequentially to review or change your programme settings
9 When display shows blanks where the time should be, this is your next programme slot
10 Press the PROG BUTTON once more and an FR number will be displayed, this is the
   amount of programme spaces unused. Now simply press the CLOCK FACE BUTTON to return to normal time.

<u>OVERRIDE</u>:
By sequentially pressing the HAND OVERRIDE BUTTON you can choose the required function. SEE RIGHT FOR DETAILS

OVERRIDE HAND BUTTON:
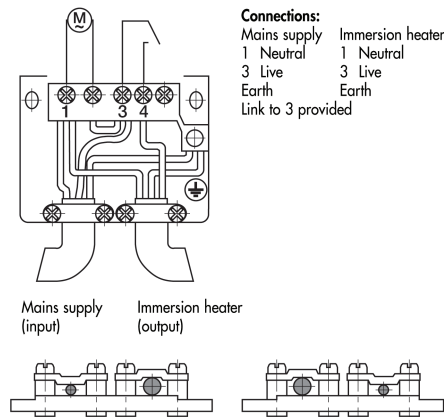TIMED ⏲
ON ⊙
OFF ○
FIXED ON [⊙]
FIXED OFF [○]

<u>IMPORTANT NOTE</u>:
IF FOR EXAMPLE YOU WANT THE UNIT TO COME ON AT 6 AM TILL 6 PM AND YOU ARE SETTING THIS PROGRAMME UP AT 11 AM THEN WHEN YOU FINISH YOU WOULD EXPECT THE TIMER TO COME ON. THIS IS NOT THE CASE, THE REASON IS THAT YOU HAVE ALREADY PASSED THE ON TIME, (6AM). TO OVERCOME THIS SIMPLY PRESS THE HAND BUTTON AND THE HAND SYMBOL WILL SHOW IN THE DISPLAY AND THE UNIT WILL COME ON. THE TIMER WILL NOW STAY ON UNTIL NEXT PROGRAMMED OFF TIME AND SWITCH BACK TO TIMED MODE READY FOR NEXT PROGRAM

IMPORTANT NOTE: Installation must be carried out by a qualified electrician and conform to current IEE regulations.

Connections:

Mains supply	Immersion heater
1 Neutral	1 Neutral
3 Live	3 Live
Earth	Earth
Link to 3 provided	

Mains supply (input)   Immersion heater (output)

IHT DIGI 20

New module design setting current time and programming made easy

Setting the clock
1   After pressing the reset button
2   24h will flash in the top left corner
3   Toggle display mode with + or – between 24 hour or AM/PM
4   Then press OK button
5   Hours will now flash for current time
6   Use + / – to adjust
7   Now press OK button
8   Minutes will now flash
9   Use + / – to adjust
10 Now press OK button
11 Now the day of the week will flash on left hand side
12 Use + / – to adjust
13 Now press OK button

Programming
1   Prog 01 will now flash (this will be your ON time)
2   Press ok
3   Hours will now flash for ON time
4   Use + / – to adjust
5   Now press OK button
6   Minutes will now flash
7   Use + / – to adjust
8   Now press OK button
9   Now the day of the week will flash on left hand side
10 Use + / – to adjust (1234567 days, 123456 day, 12345 days, or single day options are available)
11 Now press OK button
12 Prog 02 will now flash (this will be your OFF time)
13 Press OK button
14 Hours will now flash for OFF time
15 Use + / – to adjust
16 Now press OK button
17 Minutes will now flash
18 Use + / – to adjust
19 Now press OK button
20 Now the day of the week will flash on left hand side
21 Use + / – to adjust (1234567 days, 123456 day, 12345 days, or single day options are available)
22 Now press OK button

Repeat for as many ON and OFF times required (20 program locations will give a maximum of 10 ON and 10 OFF)

Press MENU BUTTON to quit programming and return to automatic mode (return to normal clock display).

Override
To override the system, use the + button.
This will allow you to switch from ON, OFF and timed.