Pilot Wire Programming Cassette - Model No. RX9911

CE T9908/010/A

Display

1. Time
2. Day
3. Indicator flashes
4. Choice of programme for each day 1 segment per hour

03 : 58

Comfort Hours
Setback Hours

+   -/Hgel   OK   MODE

Override - Frost Protection
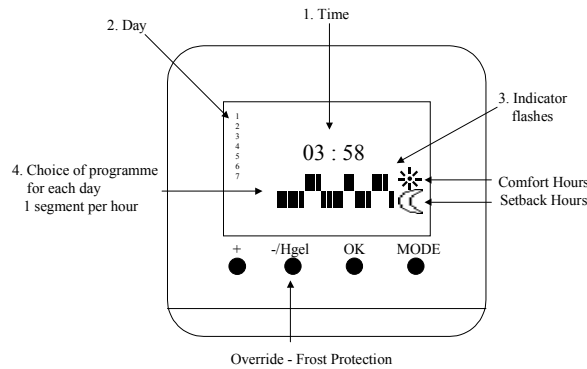
General Description

The RX9911 can only be used in RPX, EVX and EVS heaters.

They offer either individual programming (each individual heater has a programming cassette) or group programming from a master heater through the pilot wire. Group programming can drive up to 20 slave heaters.

Two heating positions are offered: comfort and economy setback, with temperatures set using the controls on the heater.

A choice of heating programmes are available for each day of the week. There are 7 pre-set programmes, from P1 to P7 or a customised programme P=. The seven pre-set programmes and customised programme will remain stored even if the mains supply is cut off for more than seven hours. However, the day and time will have to be set again as the built in battery will only operate for seven hours maximum when removed from the heater.

Installation

The RX9911 is rated at 230V.

1. Using a narrow bladed screwdriver, carefully release the cover from the slot on the heater
2. Insert the programmer fully so that it clicks into position
3. Turn the control knob on the heater(s) to the PROG position

Individual Programming:
Fit one programmer to each RPX, EVX or EVS heater. (NB. When the heater is installed, the black pilot wire in the mains supply cable should be trimmed back in accordance with the installation instructions.

Programmer

L E N
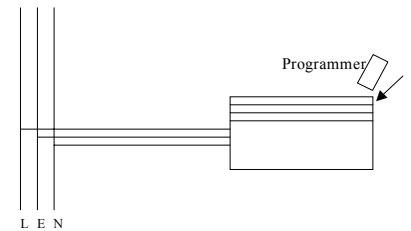
Programming for a Zone:
The heater containing the RX9911 is the Master heater and connected by the black pilot wire to the Slave heaters. The Master heater determines the Programme and heating levels for all the heaters (Comfort, Setback and Frost Protection), but the actual comfort and setback temperatures should still be set on each individual heater (see heater instructions). The master heater will switch between comfort and setback according to the programme. On every slave heater, turn the position button to PROG.

Programmer

Master   Slave   Slave

Pilot Wire

Up to 20 units

L E N
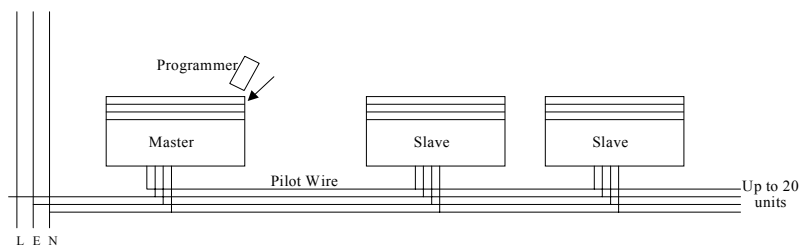
Electrical Connection Master/Slave Heaters	Do NOT connect the **BLACK (PILOT) SIGNAL WIRE** to earth. When the programmer drives other heaters, connect the pilot wire from the "master" unit to the pilot wire of a "slave" heater and then from one slave heater to another (in series).
	Any 240V insulated cable may be used to link pilot wires around the ring main. The signal current is low. Suitable connections would be either an additional single core wire marked or colour coded appropriately or use a 4 core cable throughout the heater ring.
Operating Instructions	The RX9911 can be programmed either inserted directly into the heater or out of the heater. If choosing the latter option, the cassette must be first left in the heater for 15 minutes to charge the battery. Remember that the battery only lasts for seven hours.
Setting the time:	00.00 flashes

1. Press the **mode** button once until hour flashes
2. Alter the hours with **+** or **-** sign and confirm **OK**
3. Alter the minutes with **+** or **-** sign and confirm **OK**
4. Alter the days with **+** or **-** sign and confirm **OK**

The black arrow marks the selected day (e.g. 1 = Monday, 2 = Tuesday etc).

Choosing the programmes:

Press **mode** twice (once for 2 seconds and once again briefly - P1 should flash) then with the **+** or **-** sign scroll through the preset programme choices P1 to P7 and P=. Select the programme for day 1 (Monday) by pressing **OK.** Follow this sequence for each day of the week.

To choose the customised programme select **P=,** press **mode** and change the temperature levels for every hour of the day by pressing **+** for comfort. and **-** for setback.Then, after completing the 24 hours, confirm the day with **OK.**
The programmer will revert to the original display screen (time + day + ...) only after day 7 has received a programme.

Frost Protection/Holiday Setting:

The frost protection setting is continuous during the days it is set.

To set frost protection, press and hold the **-/Hgel** button until "HG : 01" appears. If used as a group programmer all heaters will be set to frost protection. Press **+** or **-** to set the number of days required for frost protection (99 days maximum) e.g. "HG : 04" = 4 days. Press **OK** to confirm.
After the set frost protection period has elapsed, the heater automatically returns to the original programme.
To cancel frost protection before the end of the set period, press **-/Hgel** to return to the registered programme.

Overriding the master programme:

When slave heaters are connected to a master, it is possible to manually override the master programme by turning the control button on each slave heater to the required position (comfort, setback, frost protection or off). To cancel the manual override, turn back to the PROG position.

Problem Solving

Display flashes and the timer cannot be adjusted: Exit the existing mode by pressing OK to return to the beginning.

Cassette has been out of the heater for more than seven hours: Return to the heater to charge (the internal battery lasts for seven hours).

General Cleaning

WARNING

BEFORE UNDERTAKING CLEANING WORK ON THE CONTROLLER OR APPLIANCE IMMEDIATELY DISCONNECT THE ELECTRICITY SUPPLY EITHER BY SWITCH OFF AT THE ADJACENT DOUBLE POLE SWITCH.

The outside of the appliance should be wiped over with a soft damp cloth and then dried. Do not use detergents or abrasives.

After Sales Service

Your Dimplex Control is guaranteed for one year from date of purchase. We undertake to exchange or repair free of charge within this period, any part found to be defective.

Should you require after sales service, please get in touch with the supplier through whom you purchased the appliance, or your nearest Service Agent.

Please do not initially return a faulty appliance or part of an appliance to us as this may result in transit damage and/or delay in providing service. Let us know your difficulty quoting the model number and series of the appliance. We will then take the appropriate action.