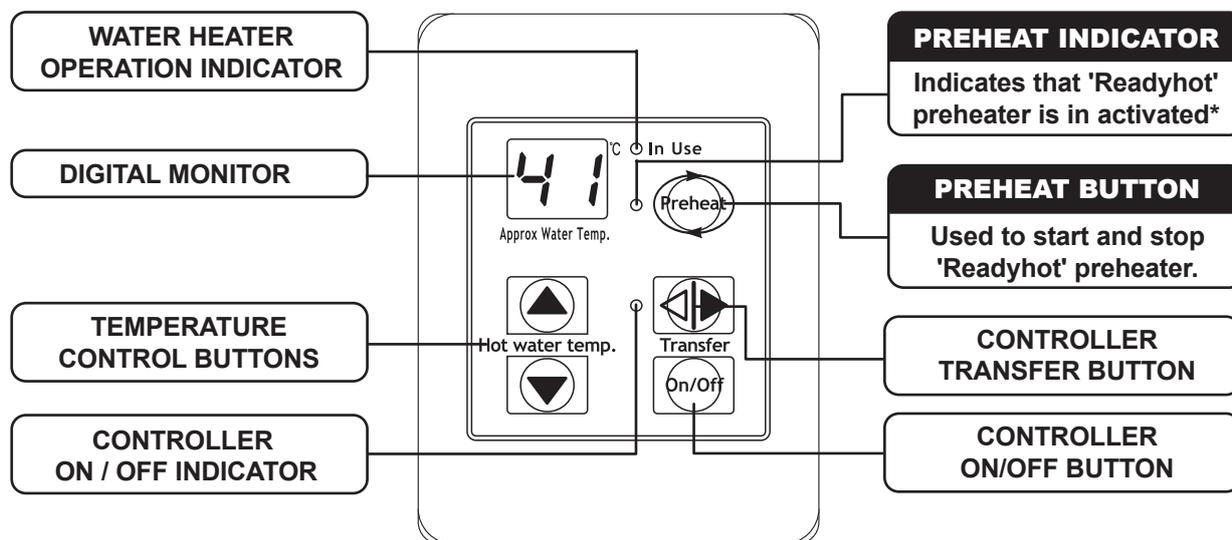


## CUSTOMER INFORMATION, DMC-91Q-2A CONTROLLER OPERATION



### Preheat Function

The "preheat" function on the DMC-91Q-2A Controller works in conjunction with various Dux continuous flow water heater models and the separately installed and optional Dux "Readyhot" module.

When the "preheat" function is activated and used in accordance with these instructions, water in the pipework connected between the water heater and the hot water outlets in your house is warmed before any outlets are opened. This results in water savings and added convenience.

Controller functions such as temperature control and transfer of operation between multiple controllers are explained fully in the 'Operation/Installation' manual supplied with your Dux continuous flow water heater. These functions operate regardless of whether the 'preheat' function is switched on or not.

### The preheat function is activated as follows:

1. Ensure the system is switched 'ON'. When the system is ON the control panel monitor will be lit. If the control panel monitor is not lit, press the 'ON/OFF button once.
2. Ensure the 'Transfer' indicator is lit. If not, press the TRANSFER button once.
3. Select the desired temperature using the 'hot water temp' ▲ or ▼ buttons until the required temperature is displayed on the control panel monitor.
4. Press the 'preheat' button. The 'preheat' indicator next to the preheat button will glow indicating that the preheat function has been switched on.
5. Wait between one and two minutes before opening an outlet. This will allow the water in the pipework to be warmed.

Note: The initial waiting time may be longer or shorter than this depending on the size and layout of your house.

The preheat function is automatically switched off 5 minutes after activation and the 'preheat' indicator will go out. This is to conserve energy. To switch on again, simply repeat steps 1 - 4 above.

\* If the 'preheat' button is pressed and the 'Readyhot' preheat unit is not installed, the 'preheat' indicator will still light but there will be no preheat function. The 'preheat' indicator will go out after a short time and will not affect the other functions of the control panel or water heater.

### Other Controller Functions

Controller functions such as temperature control and transfer of operation between multiple controllers are explained fully in the 'Operation/Installation' manual supplied with your Dux continuous flow water heater. These functions operate regardless of whether the 'preheat' function is switched on or not.

### Important Note:

If the supply cord or communication cable is damaged, or requires replacement, it must be replaced by the manufacturer, or the manufacturer's agent or similarly qualified person in order to avoid a hazard. ONLY genuine Dux replacement spare parts are to be used.

# INSTALLER INFORMATION, DMC-91Q-2A CONTROLLER PROGRAMMING

## QUESTION 1: Are 4 controllers connected ?

**IF YES:** You will need to activate the fourth controller.

### STEP 1:

For the controller in the KITCHEN only, press and hold the 'Transfer' and 'On / Off' buttons simultaneously ( see Fig 1.) until a 'beep' is heard (approximately 5 seconds).

### STEP 2:

Check that the display on ALL FOUR controllers is lit and displaying a temperature when 'switched on' If any ONE of the controller displays two dashes ( see Fig 2. ) in the display repeat STEP 1.

This completes the activation procedure. Ignore Question 2.

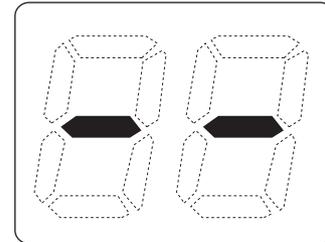
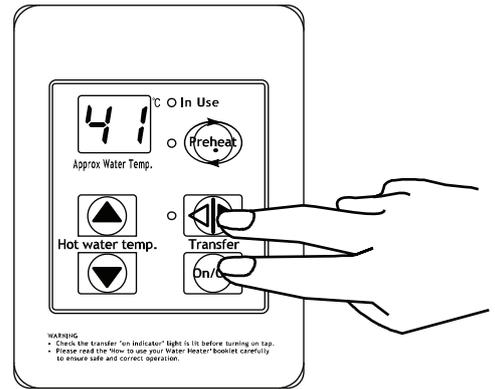


Fig 2.

**IF NO:** (You have 3 controllers or fewer), go to Question 2.

## QUESTION 2: Is your water heater labelled "THIS APPLIANCE DELIVERS WATER NOT EXCEEDING 50° C IN ACCORDANCE WITH AS/NZS 3498" on the front cover ?

**IF YES:** No further action required.

**IF NO:** You will need to program the kitchen controller to enable selection of temperatures higher than 50° C.

### STEP 1:

For the controller in the KITCHEN only, press and hold the 'Transfer' and 'On / Off' buttons simultaneously ( see Fig 1. ) until a 'beep' is heard (approximately 5 seconds).

### STEP 2:

When the controller fitted in the KITCHEN is switched on, it should be possible to select temperatures higher than 50° C. If not, repeat STEP 1.

### Note:

- If the kitchen controller is replaced, repeat STEP 1 above for the replacement controller
- If the kitchen controller is swapped with another controller (for example, the controller fitted in a bathroom), repeat STEP 1 for the controller moved from the kitchen to the bathroom. Then perform STEP 1 for the controller moved from the bathroom to the kitchen.