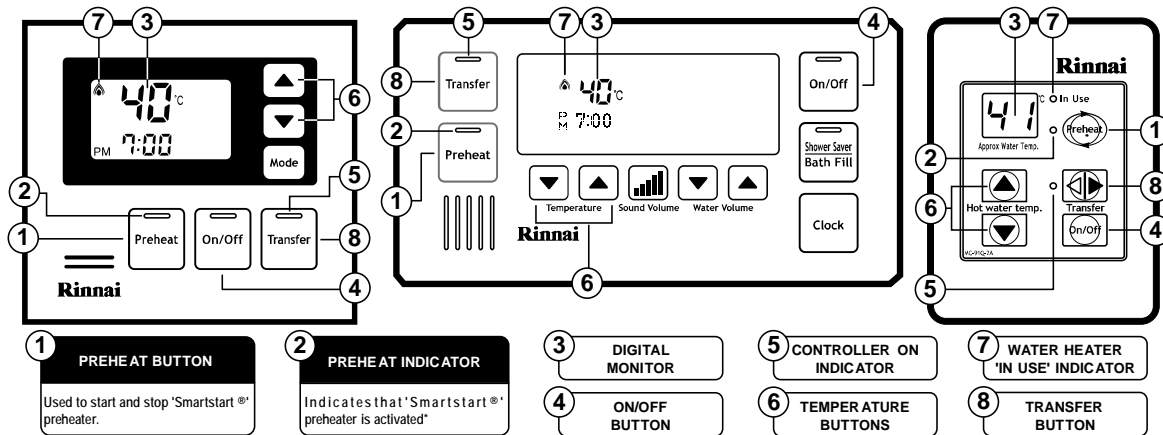


# SMARTSTART® PRE-HEAT OPERATION

## ABOUT THE SMARTSTART® PREHEAT SYSTEM



### Preheat Function

The "Preheat" function works in conjunction with various Rinnai water heater models and the separately installed and optional Rinnai "Smartstart®" 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.

### The "Preheat" function is activated as follows:

1. Ensure that the hot water unit is on (temperature digits are displayed in the digital monitor (3)). If more than one controller is fitted press the 'Transfer' (8) button to pass on priority to your desired controller, the 'Controller On' (5) indicator will illuminate to confirm that priority has been assigned to this controller and that the hot water unit is ready to deliver hot water.
2. Select the desired temperature using the 'Temperature' (6) buttons until the required temperature is displayed in the digital monitor (3).
3. Press the 'Preheat' (1) button once. The 'Preheat' (2) indicator and the 'In Use' (7) indicators will illuminate, signifying that the preheat system has been activated.
4. Wait approximately two minutes before opening an outlet. This will allow the water in the pipework to be warmed.



NOTE

The waiting time may be longer or shorter than two minutes depending on your particular installation configuration.

The "Preheat" function is cancelled 5 minutes after activation and the 'Preheat' indicator will go out. This is to conserve energy. To reactivate, simply repeat steps 2-4 above.

\* If the 'Preheat' button is pressed and the 'Smartstart®' 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 water controller or water heater.

After using the Shower Saver / Bath Fill function wait 30 seconds before activating the "Preheat" function. Attempting to use the "Preheat" function earlier will result in voice prompts being repeated until the system is reset. The system can be reset by pressing the 'On /Off' button twice.

### Other Controller Functions

Controller functions such as temperature control and transfer of priority between multiple controllers is not affected by the operation of the preheat. Such functions are described in the applicable sections of this manual.