

Optional Zone Sensors.

Where a zone sensor is installed in each zone, the control will average the temperature over the 2 sensors and control the air conditioner to the average value.

To check the temperature in either zone, press the zone tab to turn the zone off. Press the zone tab again & keep the pressure on the tab & the individual sensor temperature for that zone will be displayed flashing on/off for 10 seconds. After 10 seconds the display will change back to the set-point & stop flashing.

Control Reset.

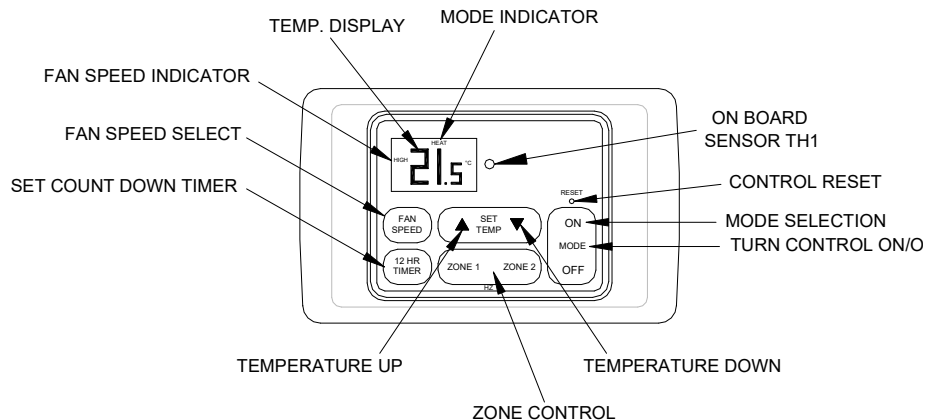
In the event of excessive voltage fluctuations or interference occurring, it is possible for the CPU to be affected resulting in a control malfunction. To re-initialise the CPU use the end of a paper clip or similar to press the reset located on the control face above the “On” tab. When the reset is pressed the control will switch off & after 3 seconds, it will automatically restart.

All previous control settings will retain in memory.

OPERATING INSTRUCTIONS FOR WCS-201HZ AIR CONDITIONING CONTROLLER



DIAGRAM OF WCS-201HZ WALL CONTROL



Congratulations on the purchase of an air conditioning system that incorporates the WCS-201HZ Microprocessor controller. The WCS-201HZ allows you to select a mode of operation of the air conditioner that most suits your comfort requirements. When the control is turned on the display window is illuminated and remains illuminated for 8 seconds after each touch of a control tab. To allow you to have the highest level of comfort the control is adjustable in increments of 0.5°C.

In the following the instructions for the setting and adjusting of the control are explained.

Starting & Stopping the Air Conditioner.

To switch the air conditioner on press the “ON” tab on the control decal. To stop the air conditioner press the “OFF” tab on the control decal.

Operating Mode Selection.

The operating modes are selected by repeatedly pressing the “ON” tab after the air conditioner is turned on. The mode selected will be displayed in the top of the display window.

The WCS-201HZ controller provides you with the following choice of operating modes.

- FAN – The fan mode turns on the indoor fan to provide air circulation to the areas served by the air conditioner. In this mode no heating or cooling operation takes place.
- COOL – When cool is selected the air conditioner will operate to provide cooling until the set point temperature is reached.
- HEAT – In heat mode the air conditioner will switch on the heating function until the set point temperature is achieved.
- AUTO – With the selection of auto mode the air conditioner will automatically start the heating or cooling function of the air conditioner to raise or lower the temperature of the air conditioned area to the set point temperature.

Temperature Adjustment.

To adjust the set point temperature, press the set temp. “UP” or “DOWN” tab until the required temperature is selected. Each press of the “UP” or “DOWN” tab will change the set point temperature 0.5°C. The set point temperature is displayed in large characters in the centre of the display window.

Fan Speed Setting.

The WCS-201HZ controller allows you the choice of 3 fan speed selections. HIGH – MEDIUM – LOW. To select the required fan speed press the “FAN SPEED” tab. Repeated pressing of the fan speed tab will change the selection and the selected speed will be displayed in the left hand side of the display window. High ⇒ Med. ⇒ Low ⇒ High.

In heat mode an additional feature allows you to select continuous fan operation or auto fan operation. High ⇒ Med. ⇒ Low ⇒ Cont. + High ⇒ Cont + Med ⇒ Cont + Low. When Cont. is selected the indoor fan will run continuously when the air conditioner is turned on in the Heat mode. When HEAT mode is selected and the Cont. is off the fan will stop when the set point temperature is reached and the heat operation is turned off. The fan will run on for 3 minutes after the air conditioner heater turns off to dissipate any residual heat in the heating device. If the air conditioner is turned off during the heating operation the indoor fan will continue to run for 3 minutes to dissipate any residual heat in the heating device.

Count Down Timer-On Setting.

With control off in standby mode, depress timer button. The digital display will change to timer display while adjustment is being carried out. Using timer button select number of hours until unit is to switch on. The display will remain on and will countdown the number of hours until the control switches on. The air conditioner will start automatically after the set number of hours.

Count Down Timer-Off Setting.

With unit operating depress timer button. The digital display will change to timer display whilst adjustment is being carried out. Using timer key select number of hours until the control is to switch off. Display will revert back to room temperature 20 seconds after the last button depression. Unit will be placed into Standby mode after the set number of hours.

Zone Control Models.

For WCS-201HZ models that have control tabs to switch 2 zones on or off, the operation is as follows.

To prevent problems with the air conditioner, the control will not allow both zones to be turned off. “Zone 1” is generally the main zone and if “Zone 1” is off and “Zone 2” on, if “Zone 2” is turned off “Zone 1” will automatically turn on.

To turn a zone on or off simply press the zone tab. The wording “Zone 1” and/or “Zone 2” will be displayed in the bottom of the display window when the zone is turned on.