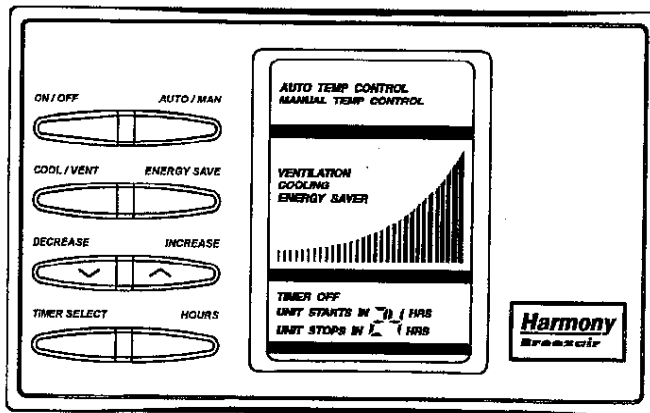


# OWNER'S MANUAL

**ES / EV SERIES  
(PLUG CONNECT)  
Homemaker and Harmony  
Wall Control**



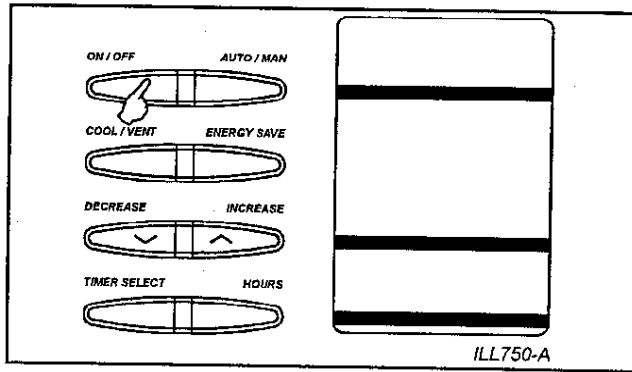
ILL748-A

# Breezair

**ON/OFF**

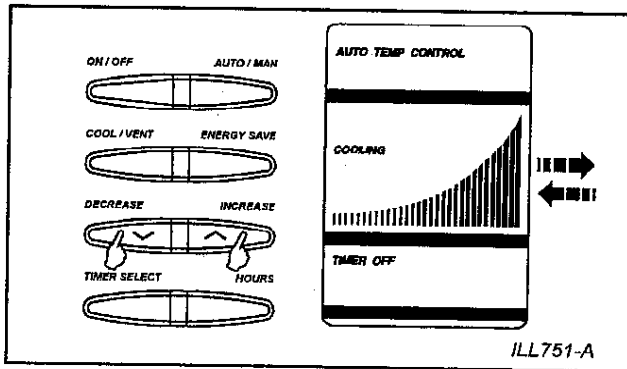
Your wall control can be switched on and off by operating the ON / OFF button.

Your wall control will default to the previous settings; however by using the AUTO/MAN button you can select either automatic or manual control. Refer also to cooling operation.



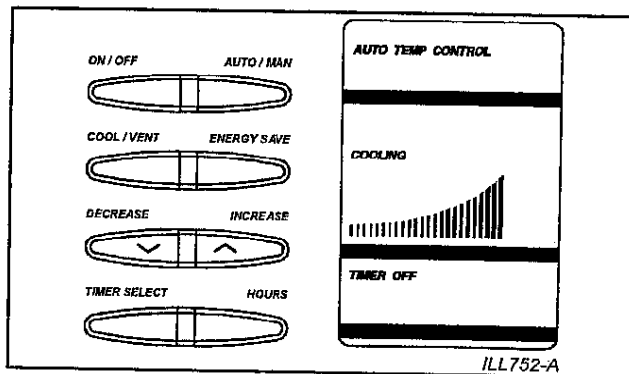
**AUTO**

During AUTO operation the bar graph can be used to set your desired room temperature. Use the INCREASE and DECREASE buttons to do this. More bars indicate a lower temperature setting.



**AUTO**

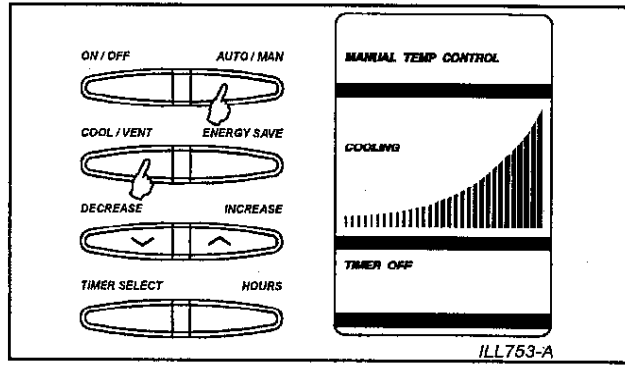
During AUTO control your wall control operates the cooler to maintain your desired room temperature, as indicated by the bar graph.



**MANUAL**

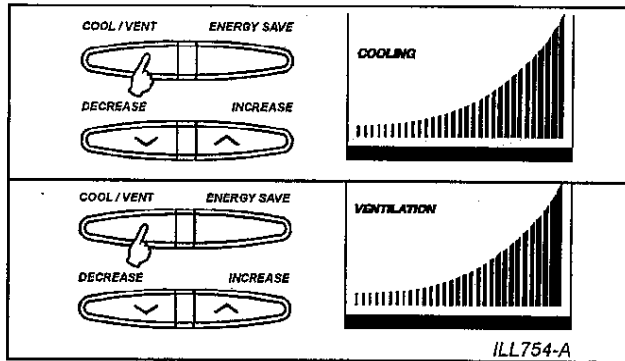
Selecting **MANUAL TEMP CONTROL** allows you to choose between **COOL** (pump on) or **VENT** (fan only) modes.

In **VENT** mode, fresh air is drawn in from outside without cooling occurring.



**MANUAL**

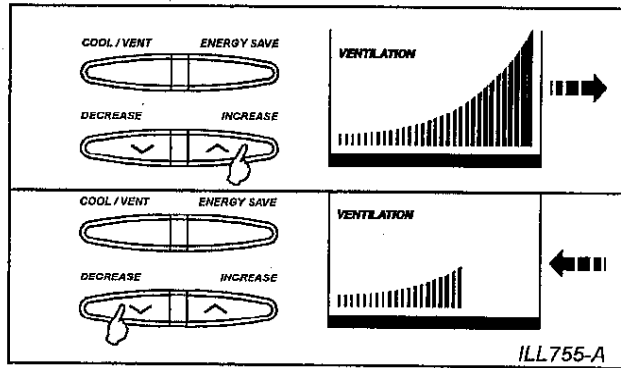
Once **COOL** has been selected, your wall control will maintain the required amount of air flow as illustrated by the bar graph.



**MANUAL**

To increase the amount of required cooling or ventilation press the **INCREASE** button.

To decrease the amount of required cooling or ventilation press the **DECREASE** button.



**PRECOOL -  
HOMEMAKER UNITS**  
*Operation without a Drain  
Valve fitted*

*If DIP Switch #2 in the back of the control panel is set to OFF then: In AUTO mode the pre-cool cycle will run the fan at minimum speed with the pump on for approximately 1 minute. This will ensure that the filter pads have been cleansed and initial operation of the fan circulates cool air.*

*While in the pre-cool cycle, PRE COOL will be displayed and the fan speed bars will flash to count down the time. The pre-cool cycle will be omitted if the pump has run in the previous 15 minutes.*

*If DIP Switch #2 is set to ON the pre-cool cycle is disabled and both the fan and pump will start immediately when selected.*

**PRECOOL -  
HARMONY UNITS**  
*Operation with a Drain  
Valve fitted*

*If DIP Switch #2 in the back of the control panel is set to OFF and the wall control is in AUTO mode then: The pre-cool cycle will run the fan only at minimum speed for 30 seconds to allow the tank to fill. It will then run the pump for another 40 seconds before adjusting the fan speed to obtain the desired room temperature.*

*If DIP Switch #2 in the back of the control panel is set to ON or the wall control is in MANUAL mode then:*

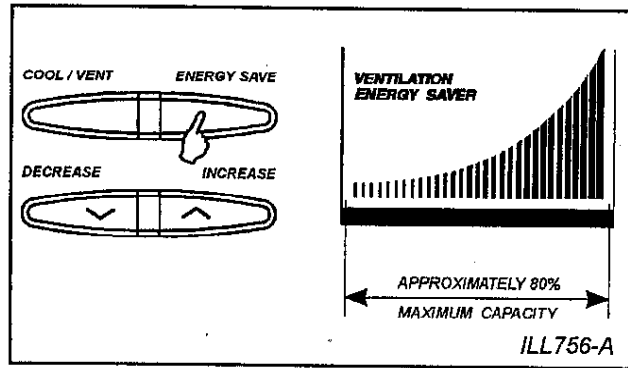
*The unit will run the fan only, at low speed, for 30 seconds to allow the tank to fill before switching on the pump.*

**DRAIN DELAY -  
HARMONY UNITS**

*Harmony units are fitted with a Drain Valve which retains water in the tank for four days after the units are last operated.*

**ENERGY SAVE**

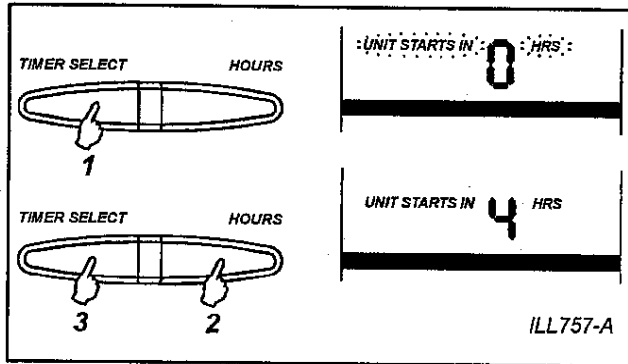
Selecting ENERGY SAVE limits the available cooling or ventilation, and reduces power used by up to 20%. The ENERGY SAVE function can be used in either AUTO or MANUAL modes.



**TIMER**

After setting the wall control to the desired comfort level, the timer may be activated using the following method:

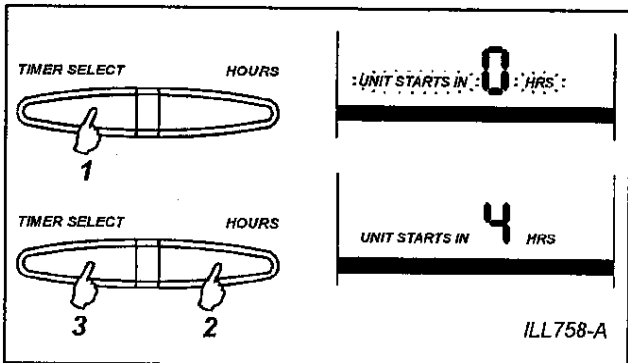
- (1) Press **TIMER SELECT**: "unit starts in 0 hrs" will flash.
- (2) Select the required hours from the 24 hour timer. For example "unit starts in 8 hrs".



- (3) Press **TIMER SELECT** again to illuminate "unit stops in 0 hrs".

- (4) Select the required hours for a window timer. For example "unit stops in 4 hrs". This means the unit will run for 4 hours after an 8 hour wait.

- (5) Press **TIMER SELECT** again and it will confirm the window selection by illuminating and commencing "unit starts in 8 hrs".



To cancel the timer setting, press the **ON / OFF** button.

**DIP SWITCHES**

There is a DIP switch on the back of the wall control. It is necessary to set this correctly.

The following explains what each switch does and the following diagram shows how it should be set.

**DIP SWITCH SETTINGS**

**SWITCH 1:**

**OFF** reserved  
**ON** leave this switch "on"

**SWITCH 2:**

**OFF** pre-cool on  
**ON** pre-cool off

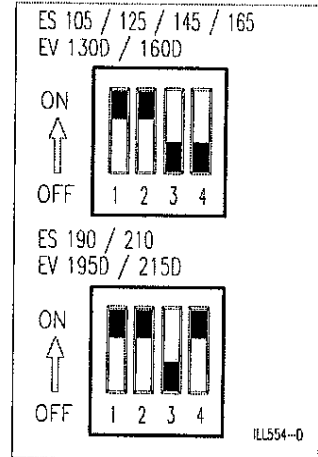
**SWITCH 3:**

**OFF** default setting  
**ON** for special applications

**SWITCH 4:**

**OFF** standard setting for ES105, ES125, ES145 and ES165 models  
**ON** standard setting for ES190 and ES210 models

**Ensure that you set the DIP switch correctly.**



**DURING A POWER CLEANING FAILURE**

The cooler will be switched off and the screen will be blank. Upon restoration of the power supply the unit will revert to normal operation.

After an extended power failure the unit will revert to the OFF condition.

**ABNORMAL READOUT**

In the extreme case of an abnormal read out, switch the wall control OFF and ON to reinstate the previous settings.

The external surfaces of the wall control may be cleaned with a damp cloth containing water and a little mild household detergent. Avoid the use of abrasive cleaners, aerosol cleaners and solvents, as some of these may cause permanent damage.

**DRAIN VALVE - HARMONY UNITS ONLY**

In order to eliminate operating noise and "water hammer", the Drain Valve is slow and quiet in operation.

**WARRANTY:**

Your Breezair unit is covered by a three year warranty against failure due to any fault in parts or workmanship as per the Breezair warranty statement.

Seeley International  
1-11 Rothesay Ave  
SAINTMARYS  
South Australia 5042  
A.C.N. No. 054 687 035

**1300 650 644**

*For all your Breezair  
warranty and service  
needs. Or contact your  
local Breezair dealer  
direct.*