

**baby,
it's COLD
outside**

Spectrolink Comfort Control
Home Owner's Manual
Zoning Supplement

Braemar[™]

HEATING COOLING

ECOSTAR

This supplement describes how to use the features available with your zoned heating or heating/cooling system. The following standard features are described in your Home Owner's Manual:

- Turning the system on and off
- Setting the clock
- Programming for automatic operation
- Button and display functions
- Home/Away function
- Adjusting the set temperature

Operation of your zoned heating or heating/cooling system depends on whether you have a:

- **Single Spectrolink Comfort Control** (see information on this page), or
- **Multiple Spectrolink Comfort Controls** (see information on opposite page).

Single Spectrolink Comfort Control

How does your zoned system operate ?

Your zoned heating or heating/cooling system allows you to heat or cool only the zones that you require. The system is automatically turned off when the set temperature is reached and turned back on when required. As zones are turned on or off, either manually or by the user-set AUTO program, the heater adjusts the fan speed to values that have been pre-set by your installer.

How to manually turn a zone on or off ?

To turn a zone off manually, open the control door and press the corresponding zone button - the number for this zone will disappear from the display. To turn this zone back on press that zone button again.

How many zones can be turned off ?

All zones can be turned off except the "common zone". The common zone is an area that has not been fitted with a zone damper and therefore operates whenever the heater or cooler is operating.

Air flow adjustment

To increase or decrease the air flow open the control door, press the FAN button and then press the up or down arrows to achieve the desired air flow. If the fan speed is adjusted during AUTO mode the system will revert to the programmed fan speed when the next program time period begins.

Refrigerated cooling operation

When operating in refrigerated cooling mode, zones can be controlled in the same way as in heating mode. Fan speed is not adjustable in refrigerated cooling mode.

Evaporative cooling operation

Zoning is not available in evaporative cooling mode.

Multiple Spectrolink Comfort Controls

How does your zoned system operate ?

Your zoned heating or heating/cooling system allows you to heat or cool only the zones that you require. A zone is automatically turned off when the set temperature is reached in that zone and turned back on when the temperature falls below the set temperature for that zone. The "Master Control" is located in the main zone (zone 1) with other zones controlled by "Slave Controls".

To turn the system on

To turn the system on press the ON/OFF button on the "Master Control" - when the "Master Control" is turned off the whole system turns off.

When the "Master Control" is turned on:

- Any "Slave Control" that was last operated in AUTO mode will turn on in AUTO mode,
- Any "Slave Control" that was last operated in MANUAL mode will remain off until the "Slave Control" is turned on.

In heating mode any zone can be operated independently of any other zone:

- All controls can be programmed with their own individual times and temperatures and can operate independently of other controls (refer to the Home Owner's Manual for details on how to set the user program - follow the same procedure for each control), and
- All controls can be operated in MANUAL or AUTO mode, regardless of the mode of other controls.

How to manually turn a zone on or off ?

Provided the "Master Control" is turned on, press the ON/OFF button on any control to turn that zone on - MANUAL or AUTO mode can then be selected. Press the ON/OFF button again to turn that zone off.

How many zones can be turned off ?

All zones can be turned off (except the "common zone" if one has been installed). The common zone is an area that has not been fitted with a zone damper and therefore operates whenever the heater or cooler is operating.

Air flow adjustment

As zones are turned on or off, the heater will automatically set the air flow based on fan speeds that have been pre-set by your installer. Fan speed is not user-adjustable in a multiple control system.

Refrigerated cooling operation

In refrigerated cooling mode zone 1 will be on whenever any zone requires cooling, otherwise, zones can be controlled in the same way as in heating mode. Fan speed is not adjustable in refrigerated cooling mode.

Evaporative cooling operation

Zoning is not available in evaporative cooling mode.

Installer system set-up record

System set-up information to be completed by the installer.

Zone	Rooms	Fan speed set
Common		
1		
2		
3		
4		
Maximum fan speed set to: <input type="checkbox"/> 7 <input type="checkbox"/> 8 <input type="checkbox"/> 9 <input type="checkbox"/> 10		