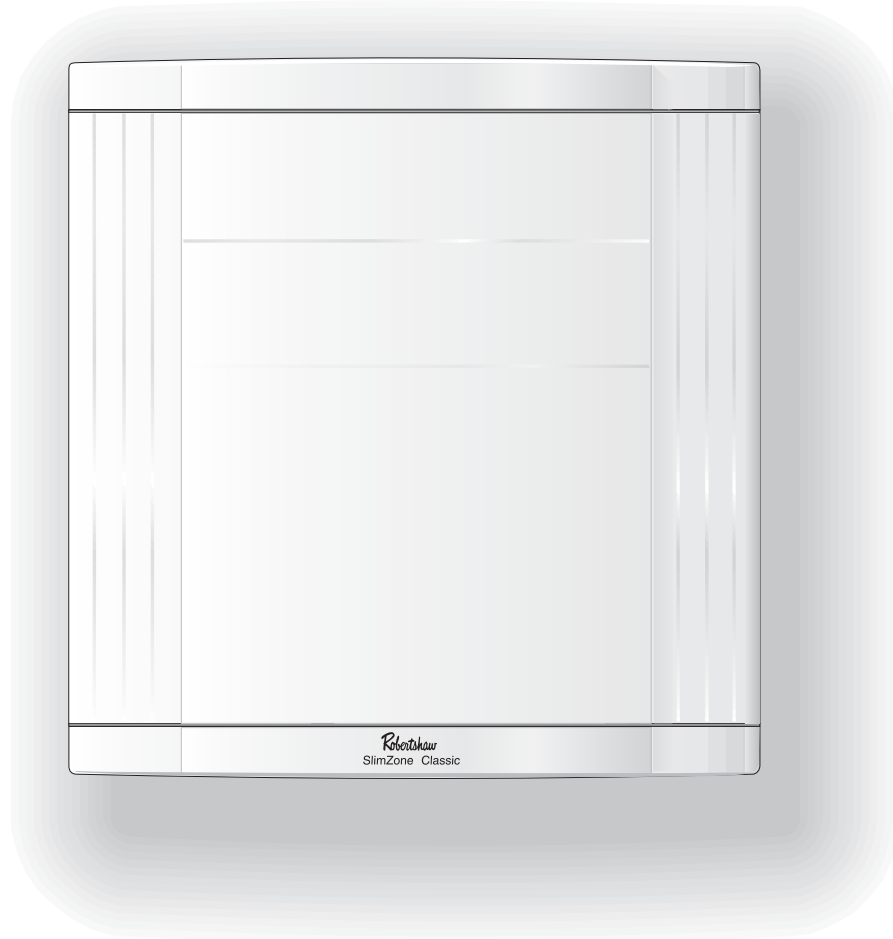


# Robertshaw

## SLIMZONE CLASSIC

### 2701-001 / 2701-006

#### ZONE CONTROL SYSTEM



# ***INSTALLATION AND OPERATION MANUAL***

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# 1. INTRODUCTION

The SlimZone Classic (2701-001/2701-006) zone panel is designed to control conditioned air in separate zones using a single heating and cooling unit. Model 2701-001 controls up to 3 zones; model 2701-006 controls up to 2 zones. SlimZone is compatible with both single stage heating and cooling units and single compressor heat pumps with auxiliary heat. The temperature of each zone is controlled by its own individual thermostat and duct mounted motorized damper assemblies which control the distribution of conditioned air into each zone. All zone thermostats and dampers are wired directly to the SlimZone Classic control panel. The control panel is wired to the HVAC equipment. Power to the zone thermostats and motorized dampers is provided by the control panel. A dedicated 24VAC, 75 VA transformer is required to power the control panel.

## 1.1. **IMPORTANT NOTE**

**IT IS IMPORTANT THAT YOU READ AND UNDERSTAND THIS MANUAL SUPPLIED WITH THE SLIMZONE CLASSIC, AS WELL AS THE HVAC EQUIPMENT MANUFACTURER'S INFORMATION, BEFORE INSTALLING THE SYSTEM.**

## 1.2. **FEATURES**

- Ultra slim styled cabinet [8<sup>3</sup>/<sub>4</sub>" (22.5cm) W x 9<sup>1</sup>/<sub>2</sub>" (24cm) H x 1<sup>3</sup>/<sub>4</sub>" (4.5cm) D]
- First call priority method of operation
- Uses conventional 2 to 5 wire thermostats
- LED (light emitting diode) indicators on all system functions
- Solid state logic panel with current limiting outputs
- Controls heat pumps, cooling units, and gas, oil or electric furnace units
- Model 2701-001 controls up to 3 zones. Model 2701-006 controls up to 2 zones
- Controls 1 stage of heating and 1 stage of cooling in heat/cool applications or 1 compressor with auxiliary heat in heat pump applications
- 15 minutes to upstage to auxiliary heat on heat pumps
- 2 or 3 wire damper actuator capability
- All low voltage wiring
- Minimum on/off times of 4 minutes (short cycle protection)
- Minimum on/off time override switch
- Remote mode selector switch capability
- 45 second fan purge into last zone(s) calling
- Slide switch selector to set:
  - Heat pump or heat/cool*
  - Add-on or normal*
  - Plenum fan control or fan with heat call*
  - Emergency heat*

## 1.3. **SAFETY INSTRUCTIONS**

- Sudden operation may cause serious injury from moving parts. Leave power disconnected until installation is complete.
- Sharp edges may cause damage to wires. Use care during the installation.
- Installation must be done in accordance with all local applicable codes and regulations.
- Installer should touch a grounded metal object before handling the SlimZone Classic components and thermostats to avoid potential loss of internal computer programs due to static discharge.

## 2. APPLICATION AND DESIGN CONSIDERATIONS

- a. Air conditioning control systems require the air handling equipment be properly sized for the application; otherwise, satisfactory temperature control may not be realized.
- b. Oversizing of HVAC equipment is not recommended. In most cases it is better to slightly undersize than oversize.
- c. Extra consideration should be given in applications that require large amounts of cooling in cold weather, such as buildings with a center or core area.
- d. Hot gas bypass should be considered on some commercial systems.
- e. If the HVAC unit is supplied with an economizer, it is recommended that the economizer package be equipped with a relief air damper.
- f. The SlimZone Classic requires the use of motorized zone dampers, such as the A 24VAC 2 wire (powered closed, spring open) or 3 wire (powered closed, powered open) configuration.
- g. The pressure drop across typical zone dampers is negligible and normally not a factor when sizing or calculating branch duct CFM.
- h. Typical zone control dampers are designed to work only with low pressure systems (1.0" WC or less).
  - i. Balancing dampers should be installed ahead of all motorized zone dampers.
  - j. Zone dampers should be installed 10ft. (3m) back from discharge grille when possible.
  - k. Flex or lined duct is recommended on the last 5ft. (1.5m).
  - l. A bypass damper must be installed on all systems of three (3) zones. Some two (2) zone systems may require a bypass damper.
- m. The thermostats and motorized dampers may be located up to 300ft. (90m) from the control panel when 18AWG copper thermostat wire is used.
- n. This system requires standard electromechanical or electronic heat/cool thermostats. Do not use heat pump thermostats because a call for compressor from the thermostats will be recognized by the panel as a cool only call. The control algorithm in this panel is configured such that heat pump thermostats are not required.
- o. The mode of equipment operation at the control panel is first determined by the signals present on the C and H input terminals of Zone #1, then on the mode of operation of the zone thermostat(s).
- p. To comply with Class 2 wiring code, the maximum load allowed to be switched by the output terminals is 2.5 Amps.
- q. All outputs are protected by a current limiting device.
- r. System wires should be tagged to match the panel terminal designations.
- s. The addition of equipment heating and cooling limits, as provided by the HILO-200, is strongly recommended and will greatly help in preventing temperature swings as well as constant heating/cooling changeover.
- t. All zones served by a panel should have the same basic load characteristics.
- u. References to typical dampers in this manual are Robertshaw model dampers.

### CAUTION

- To avoid short cycling of equipment, always disconnect HVAC equipment from the control panel before overriding time delay.

### 3. COMPONENT REQUIREMENTS

#### 3.1 BASIC SYSTEM

The basic system consists of the main SlimZone Classic control panel and the components required to support it.

ITEM	QUANTITY	CONSIDERATIONS
2701-001 or 2701-006	1	controls 3 or 2 zones
4 wire heat/cool thermostat	1 per zone	use standard nonshielded 4 conductor 18AWG copper wire
Motorized zone dampers (2 or 3 wire)	1 per zone (minimum)	use standard nonshielded 2 or 3 conductor 18AWG wire
Barometric bypass damper <b>OR</b>	1	BP-10 up to 3 tons capacity or BP-12 5 tons capacity
Motorized bypass damper	1	use standard nonshielded 3 conductor 18AWG wire; requires 24VAC transformer and static pressure controller (refer to section 4.6.3)
24VAC transformer	1 for control panel	75 VA; refer to section 3.3 for load considerations

**Table 3.1: SlimZone Classic Component Requirement**

#### 3.2 THERMOSTATS

SlimZone Classic requires any conventional electromechanical or electronic 1 heat/1 cool auto or manual thermostat.

#### 3.3 SIZING TRANSFORMERS

To avoid unsatisfactory operation DO NOT power this control panel with the HVAC equipment transformer. The rated voltage for the SlimZone Classic is 20-30 VAC, 24 nominal. A dedicated field supplied 24VAC, 75 VA transformer is recommended to power the control panel, which in turn provides power to the zones including up to a total of 5 dampers. Typical zone dampers require a maximum of 12 VA each. Where damper loads exceed 5 dampers at 12 VA per damper, install a relay to switch the extra load.

#### 3.4 SIZING DAMPERS

It is important that dampers be sized according to system ductwork specification (CFM) and balanced in compliance to SMACNA, ACCA and ASHRAE guidelines in order for the control system to properly control comfort in each zone. Typical dampers are non-modulating and are available in 2 wire (powered closed, spring return to open), or 3 wire (powered closed, powered open) configuration. The pressure drop across typical control dampers is negligible and normally not a factor when sizing or calculating branch duct CFM. Typical dampers are designed to work with low pressure systems (1.0" WC) or less.

### 3.5 TYPICAL SYSTEM DIAGRAM

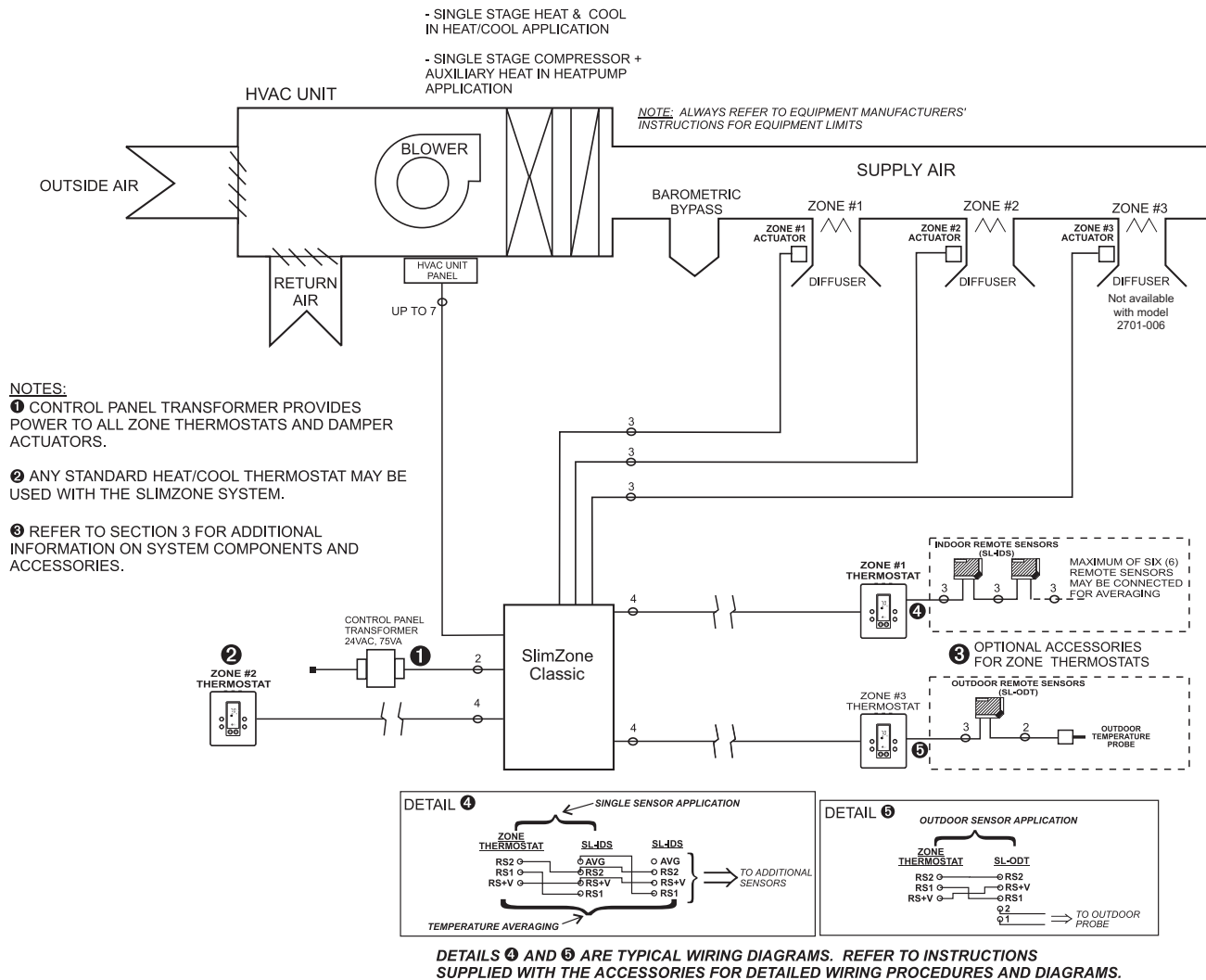


Figure 3.1: SlimZone Classic System Diagram

## 4. SYSTEM INSTALLATION

### 4.1 REMOVAL AND INSTALLATION OF DOOR

Installer should touch a grounded metal object before handling the control panel to avoid potential loss of operation due to static discharge. **The door is hinged on the left side.**

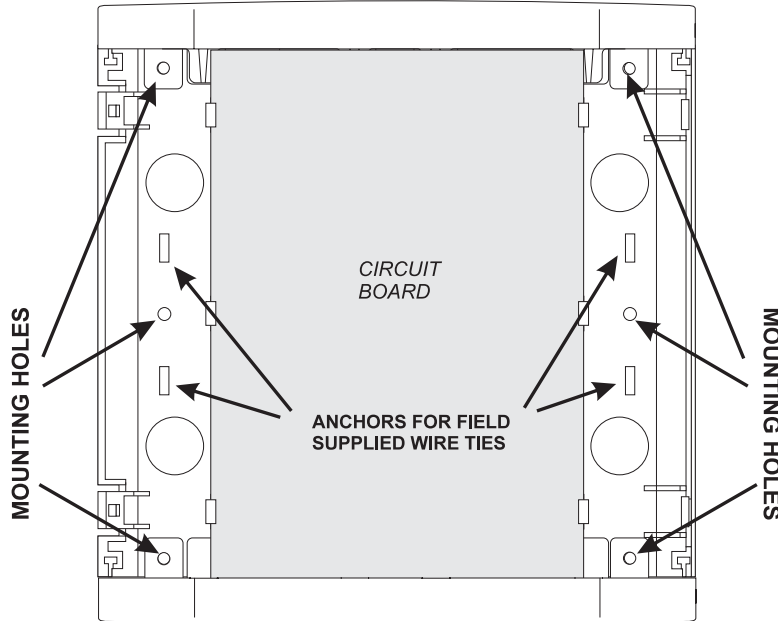
Open the door by gently pulling on the bottom right corner. Apply finger pressure only. The door may be removed once opened by applying a slight backward pressure. Replace the door by hooking around the tabs on the left side of the base panel and snapping back into place.

## 4.2 INSTALLATION OF BACKPLATE

The control panel can be mounted on any interior surface. Use the mounting holes (**Figure 4.1**) to secure in place using the supplied #8 screws. Mount the control panel in a location that provides easy access for service. Do not mount the control panel on any part of the HVAC equipment or where moisture may be present. Also, it is strongly recommended that the panel be installed on a nonvibrating surface. There are several round holes and knock-outs for through-the-wall or surface wiring.

### CAUTION:

Use proper care when removing upper or lower end cap knock-outs. Apply a sharp rap with the butt end of a screwdriver to remove knock-outs. Do not use sharp instruments to remove the knock-outs as internal damage may occur.



**Figure 4.1: Backplate Mounting Holes**

## 4.3 THERMOSTAT INSTALLATION

Heat pump thermostats must not be used with the SlimZone Classic panel. Zone thermostats should be installed in a location that best suits the general load characteristics of the space it will control. Do not mount thermostats in hallways, exterior walls, or near cold air returns or registers.

## 4.4 WIRING

Use #18 AWG (nonshielded) copper wire for all system wiring. Thermostats and damper actuators may be located up to 300ft. (90m) from the control panel. All system wires should be tagged to identify thermostat, damper, and equipment wiring. Refer to Figure 4.2 for panel wiring diagram. A spare or third wire should be run between the control panel and each zone damper in the event that a 3 wire damper actuator is used.

## 4.5 DAMPERS

Typical dampers are designed to work with low pressure systems (1.0" WC or less). Balancing dampers should be installed ahead of all zone dampers. Zone dampers should

be installed 10ft. (3m) back from discharge grille. A flex or lined duct is recommended for the last 5ft. (1.5m). Robertshaw dampers are 2 position dampers. Two wire dampers are powered closed and spring return open. Three wire dampers are powered closed and powered open. For applications requiring minimum air ventilation, an adjustment screw is available to set the damper to a specified minimum open position. Robertshaw dampers are shipped from the factory with the minimum position adjustment screw in the fully closed position; allow for 3% to 5% leakage with damper closed. The control panel has 3 terminals for each damper which are (refer to Figure 4.2):

*PC: power damper closed*  
*X: common*  
*PO: power damper opened*

Power to the dampers is provided by the panel.

**NOTE:** High ambient temperatures (e.g., those found in an attic), will have an impact on the current capabilities of the panel and the number of zone dampers that can be connected to the panel. The 2701-001 and 2701-006 are powered by a single 75 VA transformer. This transformer is used to power the panel, thermostats and motorized dampers. The ambient temperature will have an impact on the Polyfuse current limiting protection. The maximum number of dampers that can be connected to the total system using Robertshaw dampers are:

At 25°C (77°F)	At 40°C (104°F)
6 E Series dampers	5 E Series dampers
5 E2 Series dampers	4 E2 Series dampers
6 E3 Series dampers	5 E3 Series dampers

If additional dampers are required you must use a relay to energize these additional dampers from an independent source.

## 4.6 BYPASS DAMPER SYSTEM

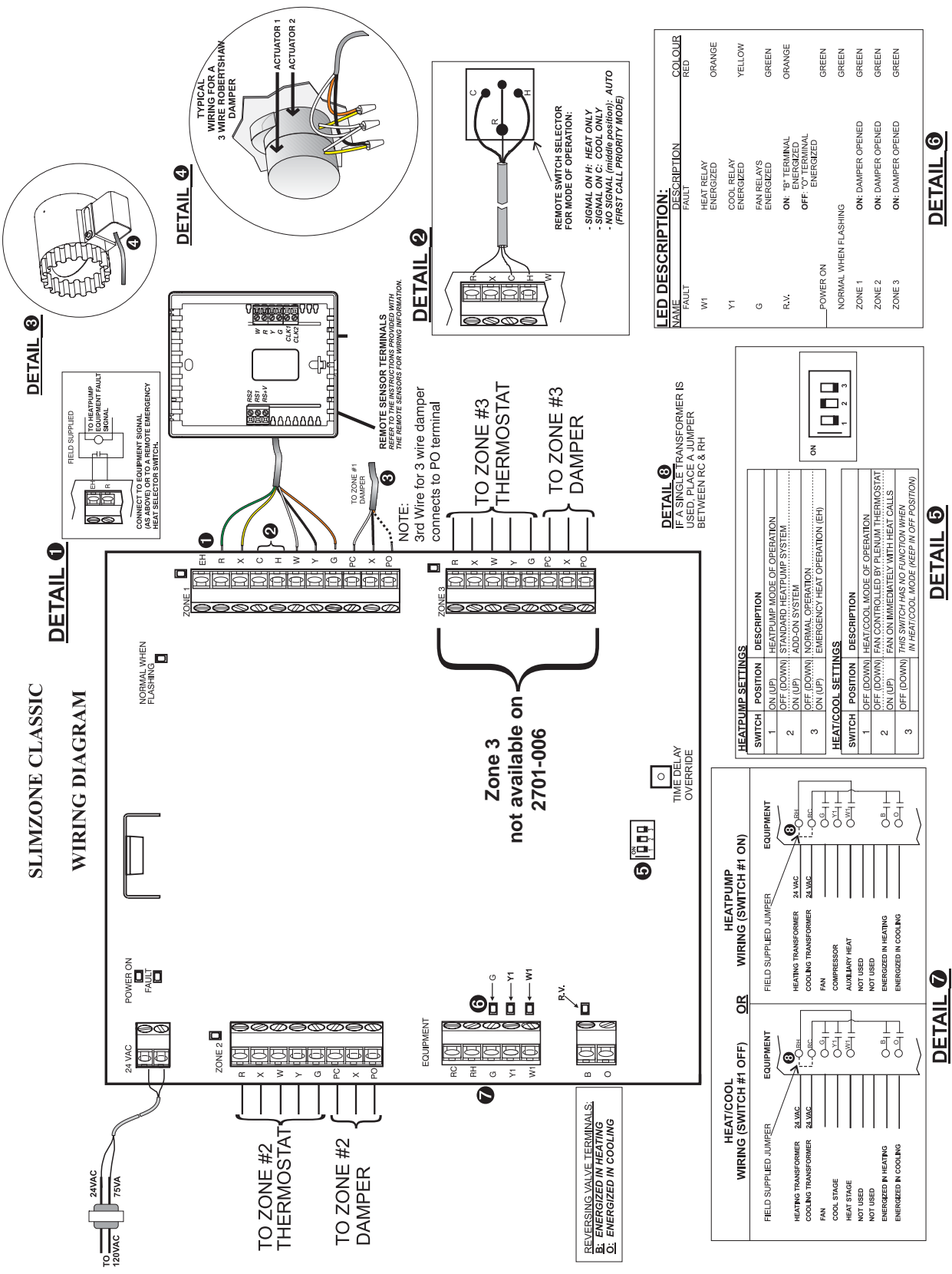
In order to maintain proper air flow and static pressure throughout the HVAC system, a bypass system should be used. In some 2 zone applications a bypass damper may not be required. This is based on duct sizing where either zone is able to handle approximately 75% of the total system CFM (cubic feet/minute). This will result in only slightly higher air velocity at the discharge grille if only one zone is calling and yet allow for proper CFM across the cooling coil. In many smaller commercial and most residential zone systems, a barometric bypass damper is all that is required to maintain proper system static pressure. In larger systems, a motorized bypass damper with an independent static pressure control will be required.

### 4.6.1 INSTALLING THE BYPASS DAMPER

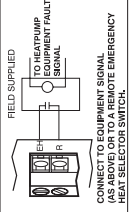
The bypass damper must be installed in the main supply plenum in a straight section of equal duct size. The bypass air may be discharged into the return air plenum or above the ceiling, if this area is used as a common return.



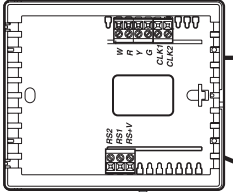
# SLIMZONE CLASSIC WIRING DIAGRAM



**DETAIL 1**



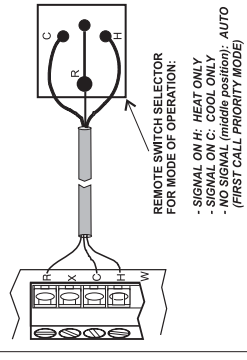
**DETAIL 2**



**DETAIL 3**



**DETAIL 4**



**DETAIL 5**



**DETAIL 6**



**DETAIL 7**



**HEATPUMP SETTINGS**

SWITCH	POSITION	DESCRIPTION
1	ON (UP)	HEATPUMP MODE OF OPERATION
2	OFF (DOWN)	STANDARD HEATPUMP SYSTEM
3	ON (UP)	ADD-ON SYSTEM
1	ON (UP)	NORMAL OPERATION
2	OFF (DOWN)	EMERGENCY HEAT OPERATION (EH)

SWITCH	POSITION	DESCRIPTION
1	OFF (DOWN)	HEAT/COOL MODE OF OPERATION
2	OFF (DOWN)	FAN CONTROLLED BY PLENUM THERMOSTAT
3	ON (UP)	FAN ON IMMEDIATELY WITH HEAT CALLS
3	OFF (DOWN)	THIS SWITCH HAS NO FUNCTION WHEN IN HEAT/COOL MODE (KEEP IN OFF POSITION)

**DETAIL 8**



Figure 4.2: SlimZone Classic Panel Wiring Diagram

## 4.6.2 BAROMETRIC BYPASS SETUP

The BP-10 and BP-12 barometric bypass dampers may be installed in a vertical or horizontal (up flow or down flow) position. Refer to the installation instructions provided with the dampers for further information. To set the damper to proper relief control, open all zone dampers by selecting constant fan on all zone thermostats. Adjust the balancing mechanism so that the damper blade hovers on the closed position. Lock the balancing mechanism. If the system has been properly balanced, the barometric bypass damper will maintain proper system air pressure. As zone dampers close, the bypass damper will open to relieve excess static pressure.

## 4.6.3 MOTORIZED BYPASS DAMPERS

Some systems may require a motorized bypass damper. Robertshaw 3 wire bypass dampers are independently controlled by the Robertshaw EPC-602 static pressure regulator. Mount the EPC-602 in a position so that the LEDs (light emitting diodes) are visible for checking operation, and mount the bypass damper so that it is accessible for wiring. Refer to the installation instructions provided with the EPC-602 for further information.

## 4.7 CURRENT LIMITED OUTPUT TERMINALS

All output circuits on the SlimZone Classic control panel incorporate a self-resetting current limiting device which provides protection against excessive current draws caused by circumstances such as wiring shorts on an output. This device, referred to as a polyfuse, is activated in general when the current draw exceeds 2.5 Amps. The value and the duration of the excess current is taken into account. The polyfuse will allow excess currents of very short duration (i.e., spikes) in order to prevent circuit interruption by noisy lines or occasional minor surges. In its current limiting mode, the polyfuse reduces the output current to milliamps.

### NOTES:

- The low leakage current may be sufficient to produce a small voltage reading when measured with a volt meter with a high input impedance.
- The panel turns ON the FAULT LED (red) when excess current is being drawn from an output to warn the user.

When the cause of the excess current has been removed and the current draw is returned to a value below 2.5 Amps, the polyfuse will reestablish full output current; in some instances this may take up to 20 seconds. The polyfuse eliminates the need to replace blown fuses.

## 4.8 HIGH AND LOW LIMITS

When bypassing conditioned air it is important to consider high and low limit control to prevent coil freeze up or overheating. An independent high and low limit control is recommended to protect the HVAC equipment from these conditions. Although there is no high or low limit control incorporated in the SlimZone Classic control panel, the HILO-200 can be adapted to meet this need. Refer to the installation instructions provided with the HILO-200 or contact technical services for further information.

## 5. SYSTEM OPERATION

### 5.1 INITIAL POWER UP

When first powered up, the control panel will immediately process any fan calls from the zone thermostats but will ignore any heating or cooling calls for a maximum delay of 4 minutes. After the 4 minute minimum off delay has been satisfied, the control panel will then accept heating or cooling calls from the zone thermostats.

### 5.2 ESTABLISHING MODE OF OPERATION

The equipment mode of operation (HEAT, COOL, AUTO) is determined according to the signals present at the C and H terminals at the Zone #1 input on the control panel (**Figure 4.2**). The C and H input signals take precedence on any other signals from the zone thermostats. The mode is established according to the following sequence:

Input signal present on:	Mode of Operation	Functionality
C	COOL ONLY	Only cool calls answered; heat calls ignored
H	HEAT ONLY	Only heat calls answered; cool calls ignored
no signals	AUTO	All calls answered; panel is in *First Call Priority mode

**Table 5.1: Mode of operation**

*\* In the First Call Priority mode, first call for heating or cooling will establish the mode of equipment operation.*

### 5.3 SEQUENCE OF OPERATION

Once the heating or cooling mode is established and a call for that mode has been received by the panel, the control panel will energize the proper damper relays to allow the conditioned air into the calling zone(s). The panel will close any zone dampers not matching the established mode of operation. Fan call inputs will be ignored by the panel. The control panel will keep the equipment operating in the established mode for a minimum on time of 4 minutes and until all zones calling for the established mode of operation are satisfied. Once all zones are satisfied, the control panel will de-energize the equipment and will initiate a minimum off timer of 4 minutes to prevent equipment short cycling. The control panel will continue to operate the fan for a period of 45 seconds to purge conditioned air into the last zone(s) calling. After the purge cycle, the panel will perform the following: 1) if no zone thermostats are calling for constant fan, all zone dampers will be opened and the fan relay de-energized to allow for any hard wired low speed fan distribution of air into all zones; 2) if any zone is calling for constant fan, the control panel will keep the fan relay energized and open all zone dampers.

When the SlimZone Classic control panel is in the AUTO mode of operation (no input signals on C and H Zone #1 terminals), it operates on a first call priority. As described above, the control panel searches the zone thermostats looking for heating or cooling calls. When a mode of operation has been established, the panel will operate in that mode. If during this time an opposite call is received, the panel will continue with the established mode of operation until the initial call(s) has been satisfied, the purge cycle has been completed and the 4 minute delay timer will be initiated. If after the 4 minute delay, the control panel is receiving a call for the opposite mode, it will change mode of operation to satisfy the new calls as described above.

The following sequence is only applicable when the SlimZone Classic system is used in heat pump applications and the system is in the HEAT ONLY or AUTO mode of operation. The auxiliary heat in heat pump systems is controlled by an internal control panel timer. Whenever the heat pump is in the heating mode, the control panel will energize the auxiliary heat output if the heating call is not satisfied within 15 minutes. Once the auxiliary heat is energized, it will remain on until the heating call is satisfied.

When the control panel is used with an add-on heat pump, it will ensure that the compressor is de-energized whenever the auxiliary heat is energized. This eliminates the need for fossil fuel kits. In the event of a heat pump compressor failure, emergency heat is activated through an EH switch located on the control panel (Figure 4.2, Table 6.2). When the switch is placed in the EH position, the Y1 terminal output to the compressor will always be de-energized and the W1 terminal will automatically replace the function of Y1. The upstaging sequence will be canceled and any call for heating will energize W1.

## 6. CONTROL PANEL SETUP

For heat/cool systems (gas, oil or electric), the control panel slide switches have the following functions:

Switch #	Position	Description
1	OFF (down)	establishes that the system is in the HEAT/COOL mode of operation
2	OFF (down)	fan controlled by plenum thermostat
	ON (up)	fan ON immediately with heat calls (for electric furnaces)
3	N/A	switch has no function in HEAT/COOL application; leave OFF

**Table 6.1: Switch functions in heat/cool systems**

For heat pump applications the control panel slide switches have the following functions:

Switch #	Position	Description
1	ON (up)	establishes the system is in the HEAT PUMP mode of operation
2	OFF (down)	standard heat pump system
	ON (up)	ADD-ON system
3	OFF (down)	normal operation
	ON (up)	Emergency Heat operation (EH)

**Table 6.2: Switch functions in heat pump systems**

## 7. LED STATUS INDICATION

All relay outputs and system status can be verified at the control panel and are indicated by LEDs (light emitting diodes). Refer to Figure 4.2 for location of the LEDs.

REFERENCE	COLOR	LOCATION	FUNCTION
POWER ON	Green	24VAC terminal	Panel is powered
FAULT	Red	24VAC terminal	Short in system
ZONE 1	Green	Zone 1 terminal	Damper open
ZONE 2	Green	Zone 2 terminal	Damper open
ZONE 3	Green	Zone 3 terminal	Damper open
G	Green	Equipment terminal	Fan relay energized
Y1	Yellow	Equipment terminal	Cooling/compressor relay energized
W1	Orange	Equipment terminal	Heating relay energized
B	Orange	Equipment terminal	Reversing valve relay energized in heating
NORMAL WHEN FLASHING	Green	Upper right corner	Panel functioning properly

**Table 7.1: LED Description**

## 8. OPERATION CHECK LIST

Verify that the following controls have been properly configured, installed and adjusted.

1. High limit
2. Low limit
3. Static pressure or barometric bypass damper
4. All thermostats low setpoint at 68°F (20°C) and high setpoint at 76°F (24°C)
5. Tag all wiring and system components to correspond to the zone they serve
6. If HVAC unit incorporates an economizer, it is important that it be checked for proper operation and that the minimum positioning stop be set.
7. If the HVAC unit has an economizer that is not equipped with a relief damper, it may be necessary to relink the return air damper so that it will always remain thirty percent (30%) open, otherwise the bypass damper system may not perform properly.

## 9. SETUP AND TEST

1. Disconnect power to the equipment before pushing the time delay override button.
2. Cooling Cycle: Set the cooling setpoints of all zone thermostats to their lowest setting.  
*Note: Ensure that the remote switch selector for mode of operation is not set to Heat Only (if installed).*
  - a. Press and hold time delay override button. The time delay override is in effect only when the time delay override button is depressed.  
*Note: In the time delay override mode, the time factors are reduced by 60 times (i.e., 1 minute is reduced to 1 second).*
  - b. The LEDs located on the SlimZone Classic panel should indicate the following condition:
    - System power ON
    - Cooling ON
    - Fan ON
    - All zone dampers open
3. Heating Cycle: Set the heating setpoints of all zone thermostats to their highest setting.  
*Note: Ensure that the remote switch selector for mode of operation is not set to Cool Only (if installed).*
  - a. The LEDs located on the SlimZone Classic panel should indicate the following condition:
    - System power ON
    - Heating ON
    - Fan ON (except when plenum option is selected)
    - R.V. ON
    - All zone dampers open
4. Reconnect power to the equipment once test is completed.
5. Restore zone thermostats to normal setpoints.

## 10. TROUBLESHOOTING GUIDE

PROBLEM	POSSIBLE CAUSE	SOLUTION
No heat/cooling in house	Zone thermostat(s)	Set COOL/OFF/HEAT switch on the thermostat(s) to the proper setting.
	Faulty heating/cooling equipment	Troubleshoot equipment according to manufacturer's instructions.
	Faulty thermostat	Troubleshoot equipment according to manufacturer's instructions. Replace if necessary.
	Faulty zone control panel	Follow instructions outlined in Setup and Test. Replace if necessary.
	Improper remote switch selector setting (if installed)	Ensure the switch is set to a mode of operation which allows the requested call to be serviced.
No heat/cooling in zone	Balancing damper closed	Check all balancing dampers in the same duct as the motorized zone damper; closed balancing dampers should be readjusted.
	Zone registers closed	Check all zone registers; closed registers should be readjusted.
	Faulty thermostat	Troubleshoot thermostat according to manufacturer's instructions. Replace if necessary.
	Faulty zone control panel	Follow instructions outlined in Setup and Test. Replace if necessary.

## 11. GLOSSARY

Auxiliary/Emergency Heat	Applies to heat pump applications only. If the call for heat is not satisfied within 15 minutes, auxiliary heat is energized and will remain on until the call is satisfied. In the event of a heat pump compressor failure, emergency heat (EH) is activated through an EH switch located on the control panel.
Bypass System	A bypass system maintains uniform static pressure in the system ductwork by modulating a motorized bypass damper in the main supply duct.
Mode of Operation	A mode is a specific operating setting (Off, Cool, Heat, Auto, E Heat) which can be established at the control panel and the zone thermostats.
Zone	A defined area that is controlled by a zone thermostat and motorized zone damper. Zone thermostats request heating or cooling from the SZC control panel, which in turn controls the HVAC equipment and zone dampers accordingly.



**APPENDIX A: List of Figures**

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## **WARRANTY**

### **Limited Two Year Warranty**

The manufacturer warrants to the original purchaser that its product and component parts will be free from defects in workmanship and materials for a period of two years from the date of purchase. Your dealer will provide free replacement of your panel upon proof of purchase.

### **Exclusions**

This warranty does not apply in the event of misuse, abuse or as a result of unauthorized alterations or repairs. The manufacturer will not be liable for any consequential damages including, without limitation, damages resulting from defects, loss of use, or misuse.

### **Compliance**

- This equipment, if installed in strict accordance with the manufacturer's instructions, complies with the limits for a Class B computing device pursuant to Subpart J of Part 15 of FCC rules.
- This equipment, if installed in strict accordance with the manufacturer's instructions, complies with CE rules.

*Robertshaw*

Robertshaw Climate  
PO Box 3161  
Grapevine, TX 76099

844-362-4822

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SlimZone Classic