

**PRICE SILENT GUARD HEATER CONTROLLER (PSG)**

**NOTE:**

FACTORY INSTALLED ON TERMINAL UNIT DUCT HEATERS ORDERED WITH THE PSG OPTION

**SPECIFICATIONS:**

**POWER REQUIREMENTS**  
4VA (PLUS CONTROLS POWERED BY PSG)

**OUTPUTS**

24 VAC (TO POWER CONTROLS)  
MAX 20VA  
AUTO-RESET THERMAL FUSE

**HEATER RELAYS**

STAGES: 3  
MAX 277VAC EACH  
MAX 30A PER STAGE (3 PHASE)  
MAX 15A PER STAGE (1 PHASE)

**FAN RELAY**

MAX VOLTAGE: 277VAC  
MAX 1 HP (120 VAC)  
MAX 2 HP (277 VAC)

**INPUTS**

AIRFLOW SWITCH  
0.06" W.C (NOMINAL) TRIP POINT  
DIGITALLY FILTERED WITH INTELLIFLOW TECHNOLOGY  
BARBED FITTING

**CONTROL SIGNALS**

24VAC BINARY (ON/OFF)  
SWITCHED HOT OR SWITCHED COMMON  
(AUTO-DETECTED)

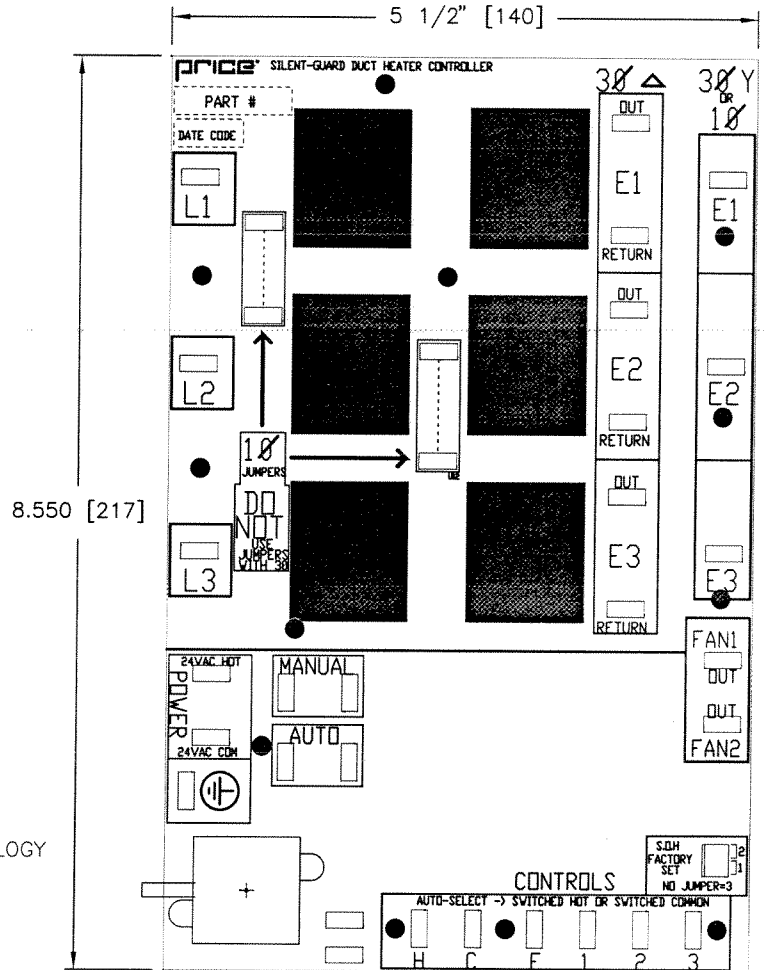
0.25" SPADE FAST-TABS

**HEATER SAFETIES**

INPUTS FOR BOTH MANUAL RESET AND AUTO-RESET SAFETIES  
ACCEPTS EITHER HIGH CURRENT OR LOW CURRENT VERSIONS  
0.25" SPADE FAST-TABS

SOH JUMPER (STAGES OF HEAT)

3 TERMINAL JUMPER



ALL METRIC DIMENSIONS ( ) ARE SOFT CONVERTED. IMPERIAL DIMENSIONS ARE CONVERTED TO METRIC AND ROUNDED TO THE NEAREST MILLIMETER.

<b>PROJECT:</b>		<b>PRICE</b> <sup>®</sup>	
<b>ENGINEER:</b>		<i>Blg</i>	
<b>CUSTOMER:</b>		<b>PSG</b>	
<b>SUBMITTAL DATE:</b>		PRICE SILENT GUARD HEATER CONTROLLER	
<b>SPEC. SYMBOL:</b>		247008	
		2007/06/05	