

### Feature:

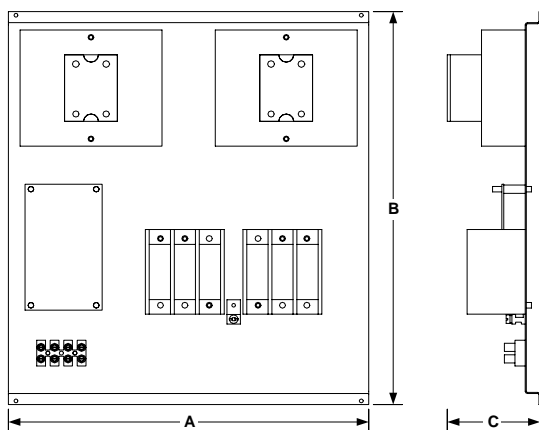
- Microprocessor based.
- Complete with factory installed heat sink
- Mounting on plate or in panel
- SSR UL & CSA approved
- Pulse status led for servicing & trouble shooting
- Set point range on controller (optional)

*EHC38-600-10*  
*EHC45-600-10*  
*EHC65-600-10*  
*EHC75-600-10*  
*EHC38-600-30*  
*EHC45-600-30*  
*EHC65-600-30*  
*EHC75-600-30*

Technical Data	EHC38-600-10	EHC45-600-10	EHC65-600-10	EHC75-600-10	EHC38-600-30	EHC45-600-30	EHC65-600-30	EHC75-600-30
<b>Max. Amperage</b>	38	45	65	75	38	45	65	75
<b>Weight</b>	1.45 kg. [3.2 lb]				1.45 kg. [3.2 lb]			
<b>Number of Phase</b>	1 phase				3 phases			
<b>Max. Voltage</b>	600 volts							
<b>Power supply</b>	22 to 26 VAC 50/60Hz							
<b>Power consumption</b>	2 VA							
<b>Input</b>	0 -10 VDC, 2-10 VDC, 4-20 mA, pulse AC & DC, Neptronic <sup>®</sup> resistive signal							
<b>Operating temperature</b>	5°C to 40°C [41°F to 104°F]							
<b>Relative Humidity</b>	5 to 95 % non condensing.							
<b>Set point range</b>	Optional 16°C to 38°C [61°F to 100°F] on controller							
<b>Switching</b>	Zero voltage cross firing							

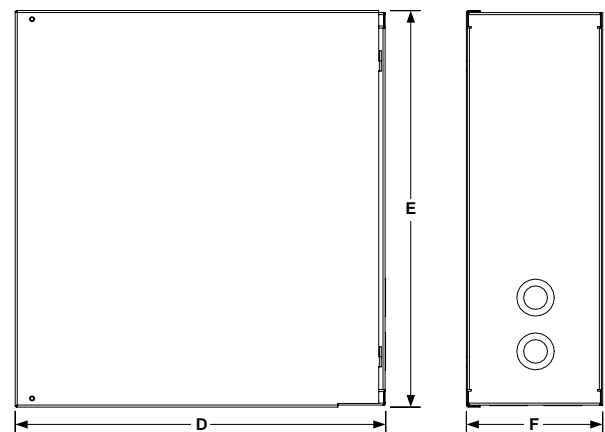
### Dimensions

EHC models assembling on a plate



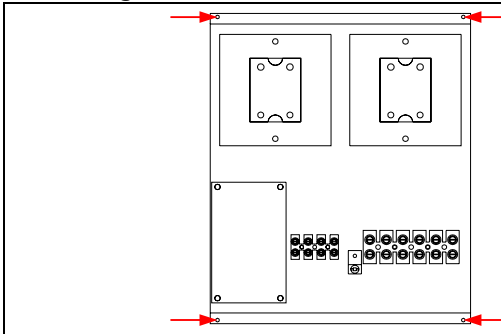
Dimension	Inches	Metric (mm)
<b>A</b>	12.00	304.8
<b>B</b>	13.36	339.2
<b>C</b>	3.09	78.5

EHC models assembling in a box



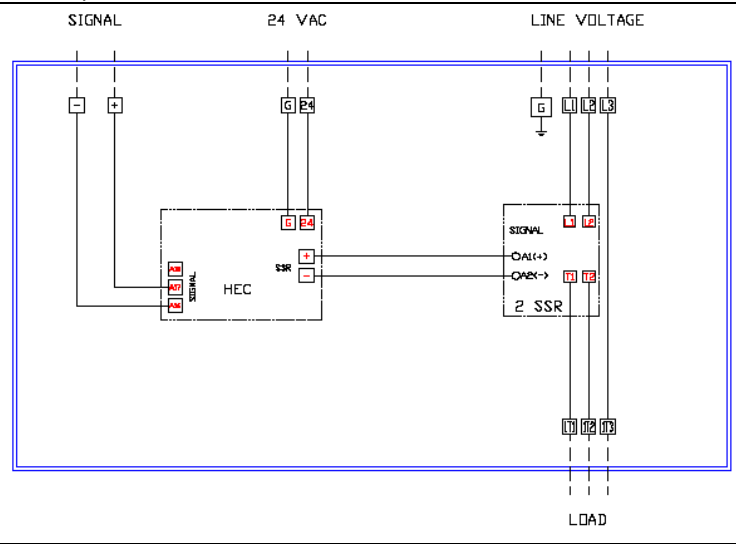
Dimension	Inches	Metric (mm)
<b>D</b>	13.50	342.9
<b>E</b>	14.76	374.8
<b>F</b>	5.00	127.0

Mounting Instructions



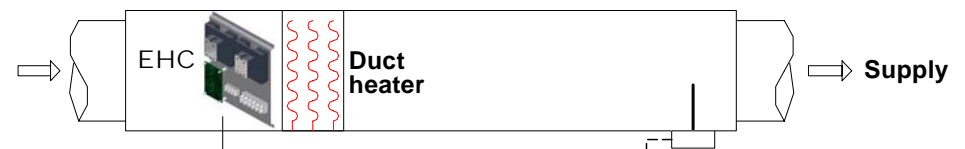
1. Fixed the EHC directly on a wall or a ventilation duct with #5 screws.

Terminal description



Terminals	Description
<b>Signal</b>	
-	Common
+	24 VAC
<b>Supply 24 VAC</b>	
G	Common
24	24 VAC
<b>Supply Line voltage</b>	
G	Ground
L1	Line 1
L2	Line 2
L3	Line 3
<b>Load</b>	
1T1	Load line 1
1T2	Load line 2
1T3	Load line 3

Typical Applications



**Duct supply application with DS-100 sensor and internal set point (on EHC)**  
**OR**  
**Room application with modulating room thermostat TRO5404**  
 (0 To 10 Vdc Modulating Output)  
**OR**  
**Modulating signal from another system**  
 (0-10 Vdc, 2-10 Vdc, 4-20 mA, pulse AC & DC, Neptronic® resistive signal)