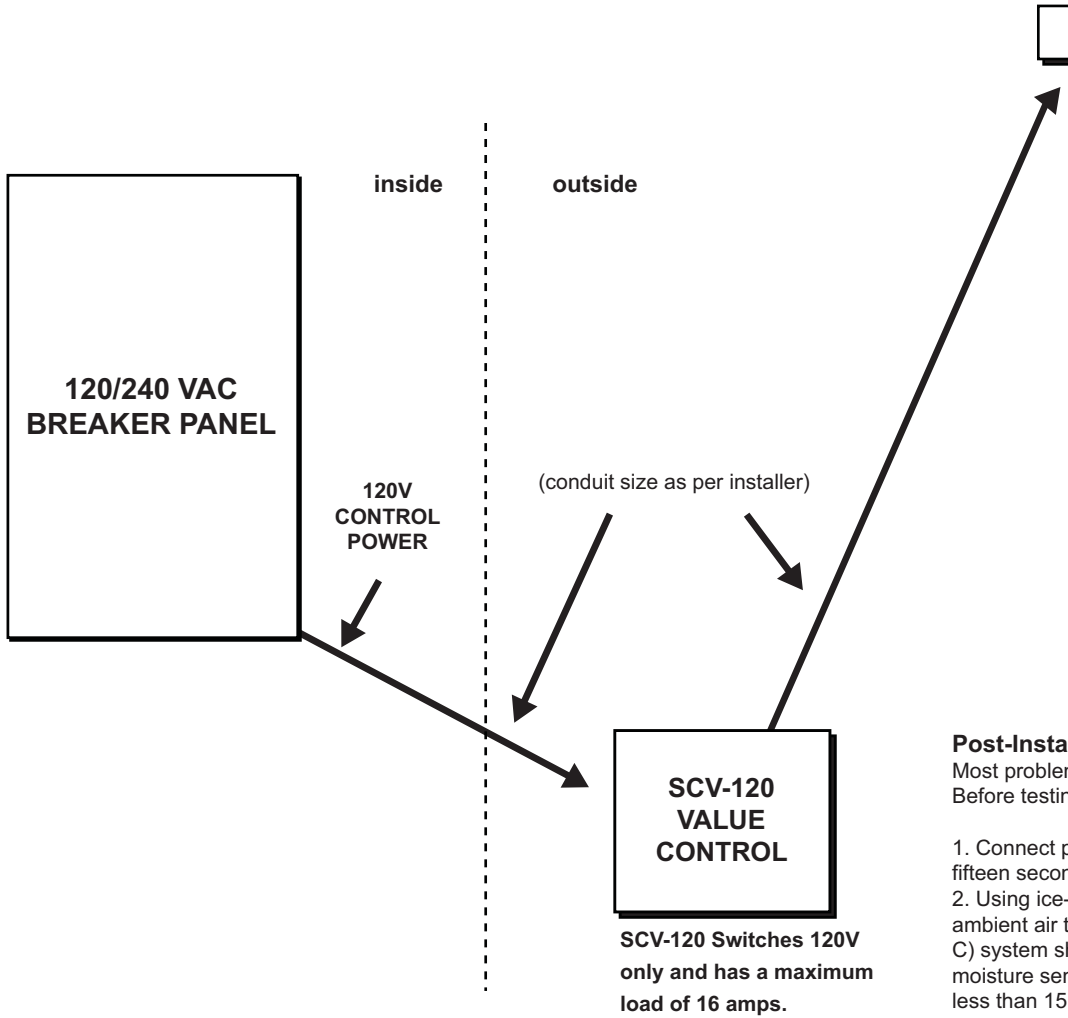
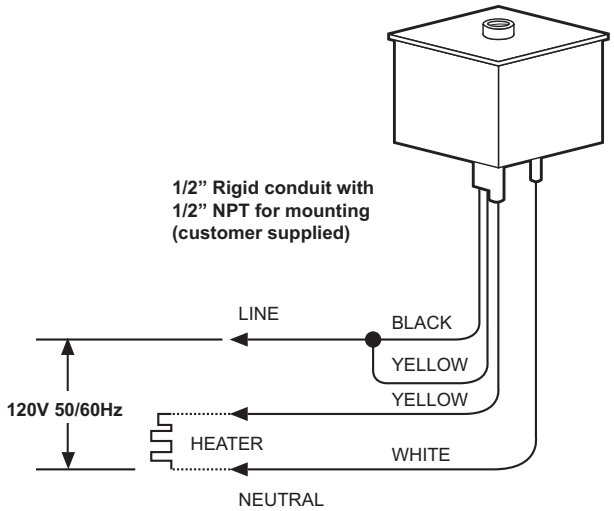
WARMLY YOURS
MAKING COMFORT EASY

SNOW MELT LINE DIAGRAM: SCV-120

VALUE CONTROL FOR CIRCUITS/CABLES
TOTALING 16 AMPS OR LESS



INSTALL IN ACCORDANCE WITH THE REQUIREMENTS OF ALL APPLICABLE ELECTRICAL AND BUILDING CODES AND REGULATIONS. ENSURE THAT ALL CONDUIT/CABLE TERMINATIONS ARE WATERTIGHT.



Post-Installation Snow Switch® test

Most problems result from installation errors. Before testing, verify that unit is properly installed.

1. Connect pwer to snow melting system. Wait fifteen seconds. System should not actuate.
2. Using ice-water or other cooling agent, cool ambient air termperature sensor below 38ºF (3.3º C) system should not actuate. Apply moisture to moisture sensing grid, system should actuate in less than 15 seconds.
3. Dry moisture sensing grid. Disconnect power to snow melting system. Wait one minute, then reconnect power. If system actuates ensure sensing grid is dry and ambiant air temperature is above 38ºF (3.3ºC), then repeat this step.

Operting temperature	
Range (Min/Max)	-40/140ºF (-40/60º C)
Setting	38ºF (3.3ºC)
Tolerence (+/-)	1.5ºF (-17ºC)
Hold-On timer	
Nominal timer	3Hr
Tolerance	1%
Output Relay	
Rated Voltage - (volts a-c 50/60 Hz)	120Volts
Maximum Load	16 Amps
Supply	
Rated Voltage - (volts a-c 50/60 Hz)	120Volts
Tolerance	10%
Nominal Power	0.6 Watts