

# Wiring the PYROBOX3C

## Heater load connection

Provide 3-Phase contactors C1 and C2 with up to 600 VAC, 50 AMP Maximum per pole.

Provide contactor C5 with with up to 300 VAC, 30 AMP.

Make sure the wire Gauge (AWG) is suitable for the circuit Amperage draw, as specified in the NEC/CEC table 1.

## Main supply for the power box

Provide terminals L1, N1 with 120 VAC supply.



**Caution: Incorrect voltage may cause fire or seriously damage the unit.**

## Connection to 3<sup>rd</sup> party ice/snow sensor (GIT-1 / CIT-1 / SIT/6E) - option

3-wire shielded cable

Up to 2,000 ft (609 m) using 12 AWG 3-wire shielded cable.

Up to 500 ft (152 m) using 18 AWG 3-wire shielded cable.

## Connection to snow sensor (PYROSENSE)

Please refer PYROSENSE installation section of this manual.

