



AIR CONDITIONING
COPPER THEFT SOLUTION

CWP-1 INSTALL INFORMATION

MECHANICAL

1. Install the pressure sensor on the liquid or hot gas refrigerant gauge port.
Do not install on the suction or low pressure refrigerant gauge port.
2. It is recommended a swivel T fitting be installed provide a gauge port for the service tech.
3. When installing a swivel “T” fitting install the pressure sensor to the “T” then install the “T” on the gauge port. Always use a thread sealer to prevent refrigerant leaks.
4. Once installed leak check all connections with leak detecting bubbles.

WIRING TO COPPERWATCHER

5. Land the red wire to terminal P1 in the CopperWatcher.
6. Land the green wire to terminal P2 in the CopperWatcher.
7. Land the black wire to terminal P3 in the CopperWatcher.

NOTE:

The pressure sensor as it rests in your hand has an OPEN contact. Once refrigerant pressure is applied to the sensor the contact will CLOSE. When wired in as described above you will read 1k resistance across terminal P1 and P2.

**FOR 0 OHMS RESISTANCE REVERSE THE GREEN (P2) AND BLACK (P3)
WIRES**

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