

## USING OTHER SENSING DEVICES WITH CARTELL

Are you tired of having to jerry-rig sensors in order to give clients a full-featured detection system? Now you can enjoy a fully-functioning, professional detection system, using many sensing devices of your choice.

Cartell's control units are engineered to accept other sensing devices in conjunction with—or exclusive of—the CT-6 sensor probe. You may use a combination of sensors and sensor types on one system.\*

Here's how...

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### SYSTEM REQUIREMENTS

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1. A Cartell CT-2B or CF-2C control unit.
  2. A sensing device with a normally open, floating, dry relay contact
  3. A 500 - 1000  $\Omega$ , 1/4 watt resistor
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### INSTRUCTIONS

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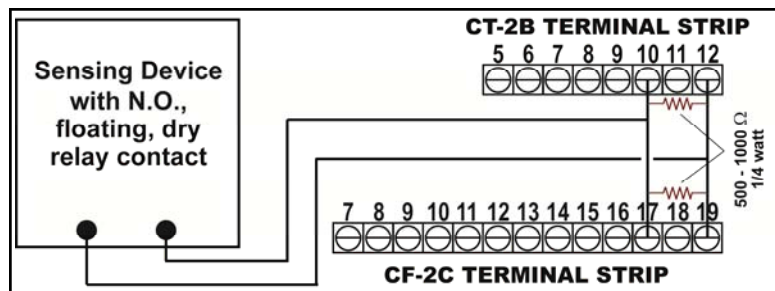


Figure 1

1. Install the Cartell control unit as outlined in the manual that came with your system. See Figure 1.
2. Connect one side of the sensing device contact to terminal #10 on the CT-2B or terminal #17 on the CF-2C.
3. Connect the other side of the sensing device contact to terminal #12 on the CT-2B or terminal #19 on the CF-2C.
4. In the place of the Cartell sensor probe, place a 500 -1000 ohm 1/4 watt resistor across terminals #10 & #12 on the CT-2B or across terminals #17 & #19 on the CF-2C.

Now when your sensing devices are tripped, Cartell will trigger all the functions supported by the control unit.

\* Sensors may include inductive loop, motion, microwave, passive infrared, photoelectric eye, reflective beam, and our own CT-6 sensor probe, etc.

Manufactured by:

 **Preferred Technologies Group**  
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cartell  
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