# EASYHEAT® Warm Tiles®
# Detecto™
# Electric Fault Indicator

*Warm Tiles*

## Connect It!

*Introducing the latest innovation in floor warming technology... Detecto Electric Fault Indicator for Warm Tiles*

The Detecto Electric Fault Indicator is designed to monitor EASYHEAT Warm Tiles Floor Warming Cable and Mat kits during installation. Detecto will immediately sound an alarm if there is damage to the heating cable. Monitors up to three floor warming kits at once.

## Install It!

## Set It!

*Good Housekeeping*

**EASYHEAT®**
*Warming Your World*

www.warmtiles.com

*Simply connect to the cold lead*
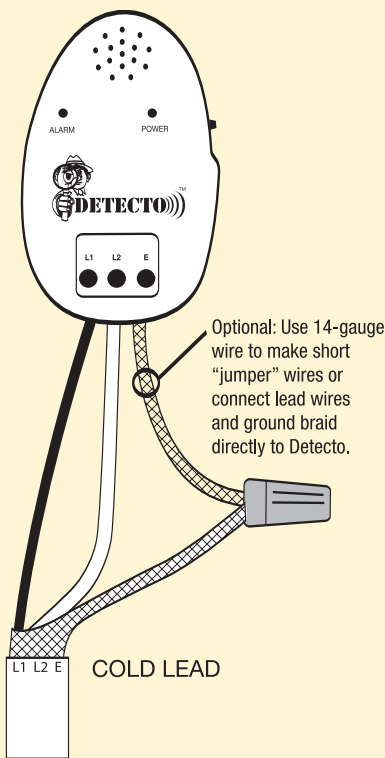*We really do know how to make it* **EASY!**

# *Warm Tiles*®

# Detecto™ Electric Fault Indicator

## *Simply connect to the cold lead.*

Remove approximately 2" (5 cm) of the black outer cold lead jacket. Separate the ground braid strands from the leads and twist the copper braid strands together into a wire. Strip approximately 1/4" (64 mm) of insulation from the two lead wires. Insert the black lead into the L1 terminal. Next insert the remaining (white 120 volt or red 240 volt) lead into the L2 terminal. Insert the twisted ground braid wire into the E terminal. Tighten the terminal screws until the wires are secured.

ALARM     POWER

**DETECTO™**

L1   L2   E

Optional: Use 14-gauge wire to make short "jumper" wires or connect lead wires and ground braid directly to Detecto.

L1 L2 E    COLD LEAD

## *Advantages of the Detecto Electric Fault Indicator*

• Monitors every step of the Warm Tiles® Mat or Cable kit installation
• Immediately sounds an alarm if there is damage to the heating cable
• Protects your investment by ensuring a proper installation before you apply the final floor finish

The Detecto™ Electric Fault Indicator is designed to monitor EASYHEAT® Warm Tiles Floor Warming Cable or Mat Systems during installation.

EASY HEAT Warm Tiles Floor Warming systems are designed for interior use in residential and commercial buildings of standard North American construction. However, the floor warming cables used in the Warm Tiles Cable and Mat Floor Warming systems can still be damaged on the jobsite if adequate care is not taken. We recommend that you use Detecto  Electric Fault Indicator to monitor your cable or mat systems during every installation step.

Detecto is designed to monitor the cables or mat kits individually. By making a temporary "series" connection of multiple Warm Tiles Cable or Mat kits, Detecto can monitor up to three Floor Warming kits simultaneously.

Detecto should be placed where it can be easily seen and heard during floor warming installation.

Ensure that the Warm Tiles Cable or Mat systems to be monitored are not connected to the line voltage. Connect the leads of the Warm Tiles® Floor Warming system to Detecto™ Electric Fault Indicator at the beginning of the installation process to detect possible damage immediately. A green light indicates that Detecto is operating properly and does not sense damage in the cable.

Detecto will sound an alarm and turn the red alarm indicator light on when it detects either that the lead wires have come loose from the terminals or damage (opened or shorted cable) has occurred to the Floor Warming Cable or Mat kit(s).  If the red light turns on and the alarm sounds during installation, stop all work.  Check the terminal connections to check if the lead wires have come loose.  If the terminal connections are acceptable, consult the troubleshooting section of the Warm Tiles Floor Warming installation manual that came with your Cable or Mat kit.

Detecto is not a substitution for an ohm meter. It will only indicate that damage may have occurred to the Warm Tiles Cable or Mat Floor Warming System during installation.  An ohm meter should be used to obtain specific resistance readings.

**EASYHEAT®**
*Warming Your World*

**www.warmtiles.com**

For more information call:
Para obtener más información, llame al:
Pour plus d'information, veuillez appeler au:
US (800) 523-7636 • Canada (800) 794-3766

| Model No. | Product | Ctn Qty | UPC Code |
|---|---|---|---|
| DT-1 | Detecto Electric Fault Finder | 5 | 0-13627-01296-7 |

*Warm Tiles written instructions and warranty shall supercede information in this document. For the latest information, go to www.warmtiles.com.*