

## WinterGard H911 120-V Plug-in Power Connection Kit

Electrical power connection with end seal for WinterGard H311 pipe heating cable

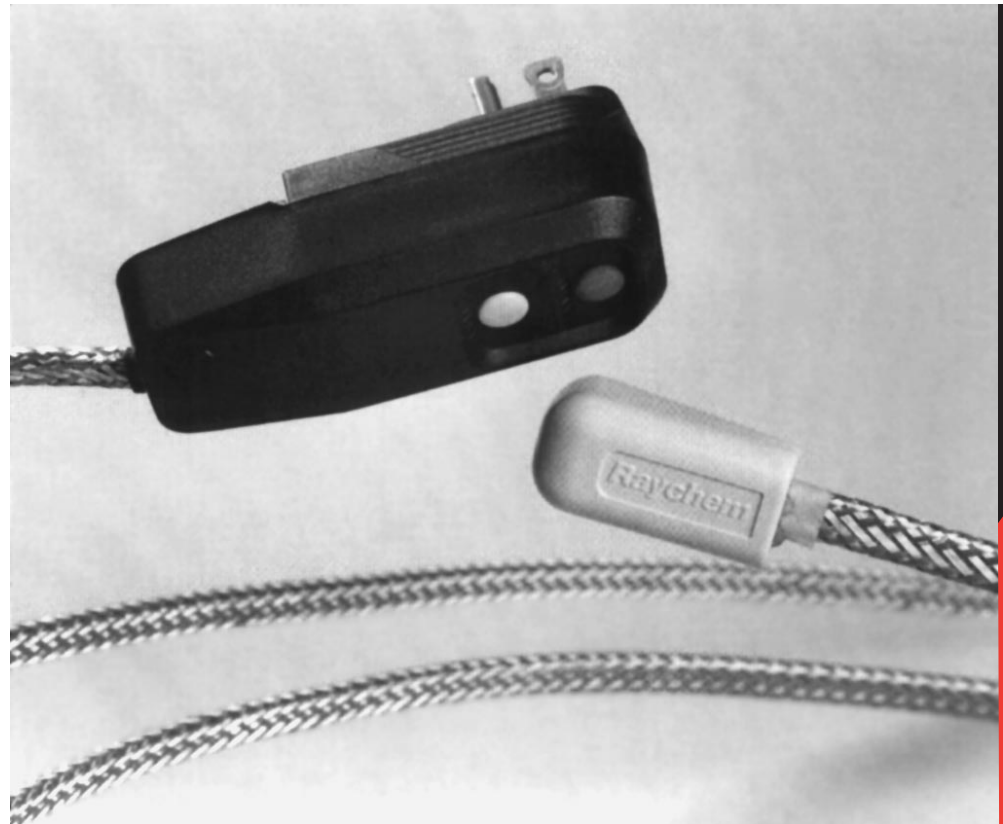
The WinterGard H911 120-V Plug-In Power Connection Kit with ground-fault circuit protection simplifies the installation of WinterGard H311 120-V electric heating cable for freeze protection of pipes.

### The WinterGard H911 Plug-In Power Connection Kit:

- Lets contractors simply cut the heating cable to length in the field, install the connection kit, and insert the plug into a standard grounded outlet.
- Powers up to 250 feet of H311 heating cable.
- Provides ground-fault protection of equipment as required by the 1996 National Electrical Code.
- Is UL Listed.



- Easy installation
- Built-in ground-fault circuit protection
- Push-on gel-filled end seal

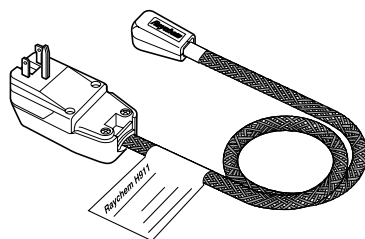


# WinterGard H911 120-V Plug-in Power Connection Kit

## Description

The H911 Kit is a plug-in, ground-fault-protected power connection kit for use with WinterGard H311 pipe heating cable only. The kit includes materials for one power connection and one end seal.

Use the WinterGard H911 kit with WinterGard H311 heating cables for pipe freeze protection in dry areas on metal or plastic pipes up to 2 inches in diameter.



## Technical specifications

The WinterGard H911 kit contains a plug-in power connection and an end seal for use with WinterGard H311 120-volt cut-to-length heating cable. The kit includes a ground-fault equipment protection circuit interrupter (GFPECI) with a three-prong plug, plus all the materials and instructions needed to make an end seal and a plug-in power connection.

The 27-mA-rated GFPECI will trip whenever the fault current to ground is more than 27 mA. The device is intended to provide ground-fault protection of equipment only. It should not be relied on to protect people against the hazards of electrical shock. For personnel shock protection, use a 5-mA ground-fault circuit interrupter (GFCI).

The GFPECI in the H911 kit will minimize the risk of fire from sustained electrical arcing if the heating cable is improperly installed or damaged during use. The fault currents produced by this arcing may be too small to be stopped by conventional circuit breakers, but the GFPECI will sense these fault currents and shut off the power.

**Note:**  
The H911 requires a properly installed electrical ground.

## WinterGard H311 heating cable specification

Service Voltage	120
Maximum circuit length at 40°F start-up (ft)	250
Maximum circuit length at 0°F start-up (ft)	150
Circuit breaker rating (A)	15
Thermal output at 40°F (W/ft)	3
Weight per 100 ft (lb)	6
Minimum installation temperature (°F)	0
Maximum exposure temperature (°F)	150

Use only in ordinary (nonhazardous) areas. Do not expose to chemicals.

For complete design and installation information, consult the HeatSystems Application and Design Guide (H53585) or call Raychem at (800) 542-8936.

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