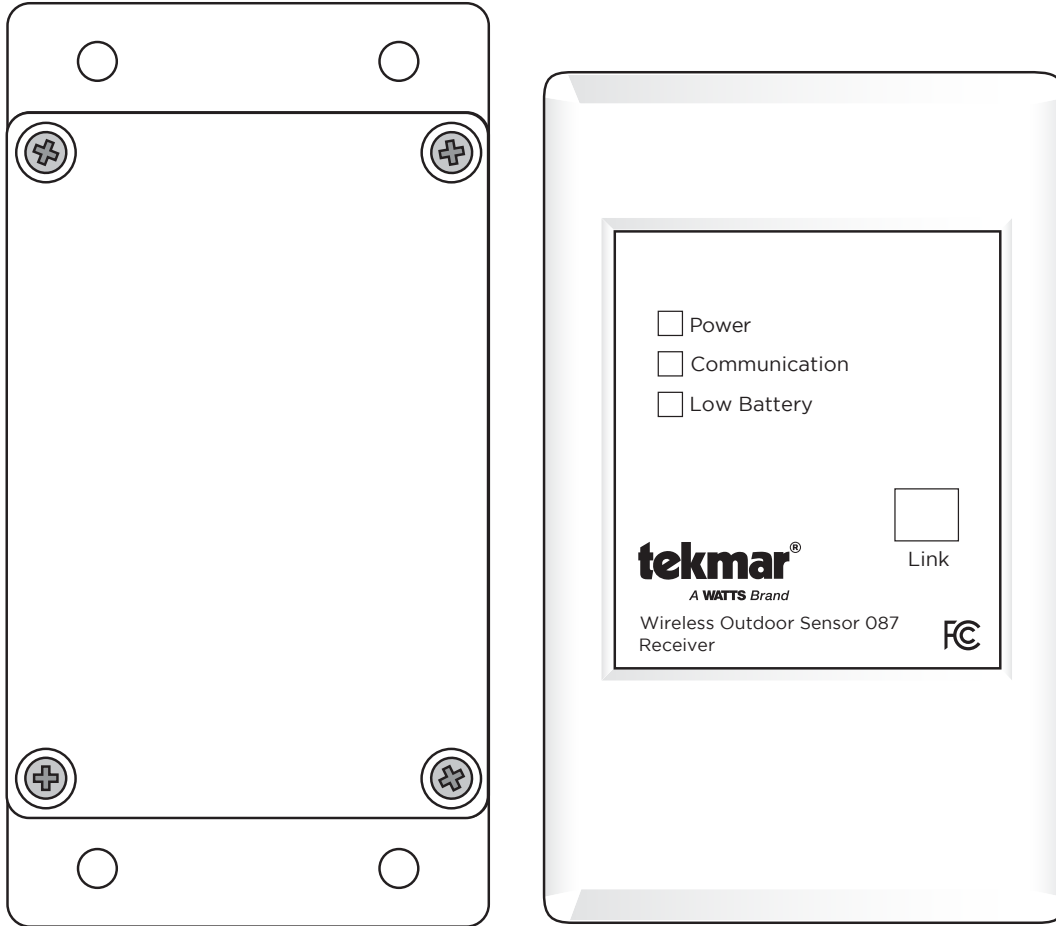


### Introduction

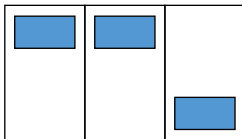
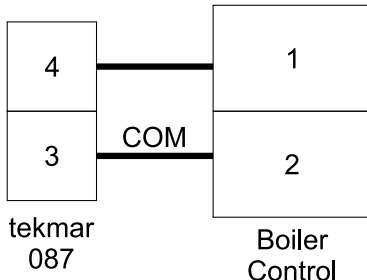
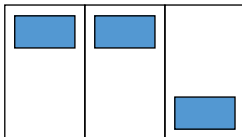
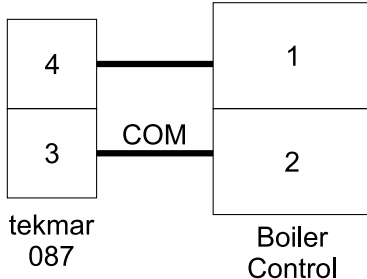
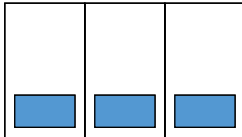
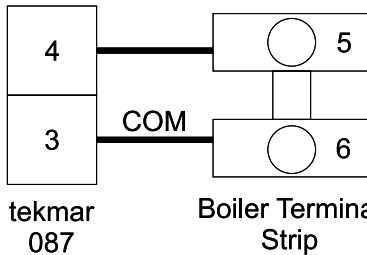
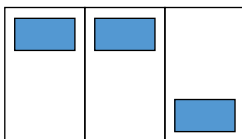
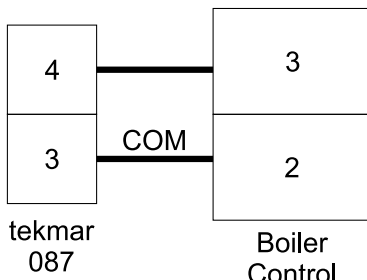
The tekmar Wireless Outdoor Sensor 087 provides outdoor temperature measurement in any application without exterior wiring. The Transmitter and Receiver are sold pre-linked and are installation-ready. With exceptional range and a 10-year battery life, the Wireless Outdoor Sensor 087 provides maximum accuracy, convenience and reliability.



### Features

- Compatible with all tekmar controls and thermostats as well as other manufacturers products
- 10K (type 2 and 3), 5K, 12K and 20K resistance setting options
- Low Transmitter battery status indicator on the Receiver
- Power and communication indicator lights
- Transmitter temperature range of -40°F to 140°F (-40°C to 60°C)
- Long battery life (minimum 10 years) with included 1.5V lithium AA batteries
- 5000 ft. (1500 m) open range
- 8 walls / 250 ft. (75 m) indoor range
- wwTransmits outdoor temperature every 10 minutes.

Description	Qty
Wireless Outdoor Temperature Sensor (transmitter, receiver, instructions and batteries)	1
WM Setting and Connection Guide	1
Wire Harness	1

Boiler Model	Dip Switch Setting ODT Sensor	Control Pin Out
1176 Control		
SVF Series 1 1500, 2000, 2500, 3000	<div>OFF</div> <div></div> <div>12K Ohm</div>	<div>P10</div> <div></div> <div>tekmar 087</div> <div>Boiler Control</div>
SlimFit Series 2: 1000, 1500, 2000 Series 2 & 3: 550, 750		
Evergreen Series 1 110, 155, 220, 299, 399		
Ultra Series 3 & 4 80, 105, 155, 230, 299, 399		
1135 Control		
CGa Series 2 & 3	<div>OFF</div> <div></div> <div>12K Ohm</div>	<div>Use wire harness provided in kit. Refer to boiler manual for outdoor temperature sensor connection location.</div> <div>P9</div> <div></div> <div>tekmar 087</div> <div>Boiler Control</div>
CGi Series 3 & 4		
GV90+ Series 1 & 2		
EG Series 5 & 6 (Water, without Tankless Coil Only)		
ABM08 Control		
AquaBalance Series 1 & 2	<div>OFF</div> <div></div> <div>10K Ohm</div>	<div></div> <div>tekmar 087</div> <div>Boiler Terminal Strip</div>
Nuro Control		
SVF Series 1 750, 825, 1000	<div>OFF</div> <div></div> <div>12K Ohm</div>	<div></div> <div>tekmar 087</div> <div>Boiler Control</div>