



ComPak E+E T&RH Sensor Installation

SUPERSEDES:
Nothing

FORM NO:
M51SVPCPEE0406

Vertical PoolComPak Retrofit Kit – E+E T&RH Sensor

PoolPak Part # 225-0368
Manufacturer E+E Elektronik

Sensor Location

Install the E+E T&RH sensor in the return air duct near the PoolComPak unit.

Kit Contents

Pre-wired E+E T & RH Sensor
Four Self-Drilling Sheet Metal Screws
Bushing
Instruction Sheet

Mounting

1. Drill a 7/8" hole in the duct to mount the sensor.
2. Install the gasket on the sensor and insert the probe into the new hole in the duct.
3. Use four self drilling, sheet metal screws to secure the sensor to the duct. Minimum mounting screw length is 3/4".

Wiring

1. Disconnect the wires from the old sensor.
2. Cut the wire on the old probe flush with the end of the probe. Leave the probe installed.
3. Remove the old sensor box from the corner post of the PoolComPak.
4. Install the bushing in the hole for the existing cable.
5. Run the wire from the new sensor mounted in the return duct to the existing sensor wire coming from inside the PoolComPak.
6. Connect the wiring using the supplied butt splices according to Figure 1 on the back of this sheet.

Test

1. Startup the PoolComPak unit and verify proper readings for the return air temperature and humidity.

CAUTION: THE COVER MUST SEAL TIGHTLY TO PREVENT MOISTURE FROM ENTERING THE WEATHERPROOF BOX AND CORRODING THE SENSOR'S PCB OR CONNECTIONS.