FlexSys Underfloor Power Module Junction Box

Model: PM - 3

TOOLS REQUIRED:
1. Power Screwdriver
   • Phillips #3 Bit - floor panel screws
2. Panel Lifter (Suction Cups) - remove floor panels
3. Voltmeter - confirm power status

MATERIALS REQUIRED:
1. PM-3 Power Module Junction Box
2. Plug & Play Cable (PAP-5)

PREPARATION:
1. Verify that the PM-3 is the correct model, unit count and location(s) per scheduled placement.
2. Remove the floor covering / floor panel at the desired location(s) (if installed).
3. Verify that all adjacent floor panels are properly installed.

ALL DIMENSIONS NOMINAL +/- 0.1” (2.5mm)
INSTALLATION:
1. Install the power connection to the junction box on the PM-3. Connect power wires to a 120V / 240V / 277V / 480V circuit that is energized when the air supply is available. The Common wire is black.
   • For 120VAC: use WHITE and BLACK wires
   • For 240VAC: use ORANGE and BLACK wires
   • For 277VAC: use YELLOW and BLACK wires
   • For 480VAC: use GRAY and BLACK wires
2. Energize the 120V / 240V / 277V / 480V circuit and verify that control power is available at the Plug & Play (PAP) cable connections to the thermostat with included PAP-5.
3. Replace all floor panels that were removed, and secure in place with screws.

OPERATION:
1. After installation of the PM-3, check to ensure that no breakers have been tripped.
2. Once installed, the PM-3 requires no direct input or adjustment for proper operation.

MAINTENANCE:
Once installed, the PM-3 requires no regular service or maintenance for proper operation.

PARTS:
• Transformer: P/N 3000.0061.44