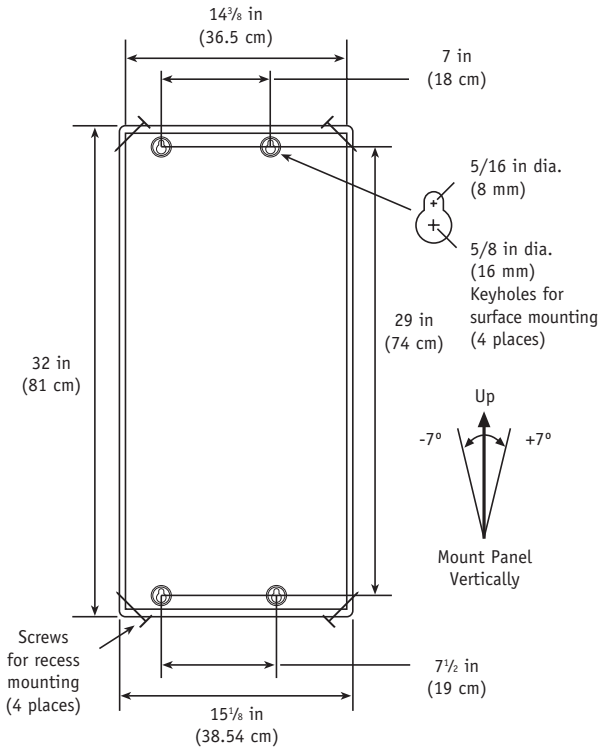


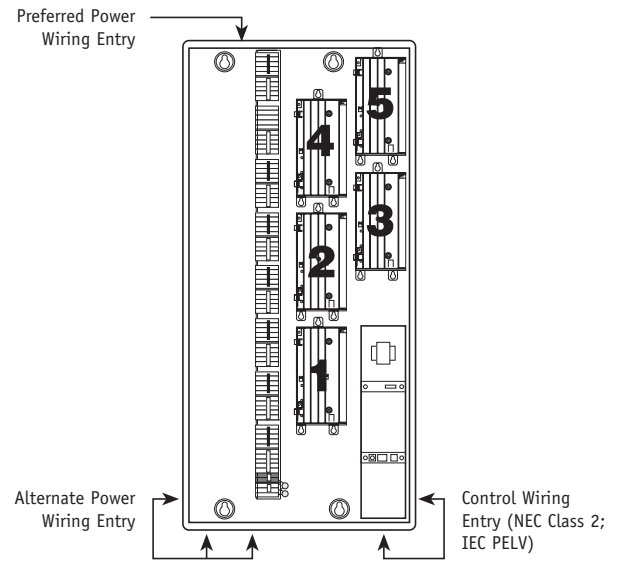
# Remote Power Feed-Through Panels (cont.)

Model Number	HWI-PNL-5: Five-Module remote power feed-through panel.
Capacity	Five RPMs (HW-RPM-4A, HW-RPM-4U, HW-RPM-4FSQ, HW-RPM-4M, and HW-RPM-4R) in any combination and one module interface. <i>See Fig. 2, pg. 153.</i>
Regulatory Approvals	UL, CSA, NOM
Environment	Ambient operating temperature: 0 °C to 40 °C, 32 °F to 104 °F Ambient operating humidity: 0-90% humidity, non-condensing. Indoor use only.
Cooling	Passive cooling. Mount in a place where the vented cover will not be blocked.
Heat Generated Fully Loaded	475 BTUs per hr. maximum.
Line-Voltage Connections	Use copper wire only, supply conductors 60/75 °C. DIN rail-mounted terminal blocks provided for line-voltage remote power module wiring and processor/MI power. Terminal blocks should be tightened to 3.5-5.0 in.-lbs. (0.40-0.57 N•m). <i>See Fig. 2, 3 pg. 153.</i>
DIN Rail Terminal Blocks	Terminal blocks will accept one #18-10 AWG (1.0-2.5 mm <sup>2</sup> ) wire or two #18-16 AWG (1.0-1.5 mm <sup>2</sup> ) wires. Terminal blocks should be tightened to 3.5-5.0 in.-lbs. (0.40-0.57 N•m). All terminal blocks are shipped with bypass jumpers installed. After verifying that each circuit is wired correctly, remove the bypass jumpers for system operation.
Ground Bar Terminals	24 ground termination points.
Miswire Protection	All terminal blocks are shipped with bypass jumpers installed.
Mounting	May be surface-mounted or flush-mounted. Panel fits between standard 16 in (406 mm) on-center stud framing. Panel must be mounted vertically (+/- 7 degrees from vertical). Allow at least 12 in (30 cm) air space at top and bottom and a minimum of 12 in (30 cm) clearance in front of panel, or allow air space as required by local codes (whichever is greater). Remote power panels will hum slightly and internal relays will click while in use. Mount where such noise is acceptable. Mount the panel so that line-voltage wiring will be at least 6 feet (1.8 m) from audio or electronic equipment and its wiring.
Dimensions	14 <sup>3</sup> / <sub>8</sub> in (36.5 cm) x 32 in (81 cm) x 3 <sup>7</sup> / <sub>8</sub> in (9.8 cm) <i>See Fig. 1, pg. 153.</i>
Construction	Enclosure: 16-gauge galvanized sheet metal (unpainted). Cover: Painted (black) metal cover with ventilation holes. Cover is attached using six phillips-head screws.
Shipping Weight	18 lbs. (8.6 kg) without RPMs

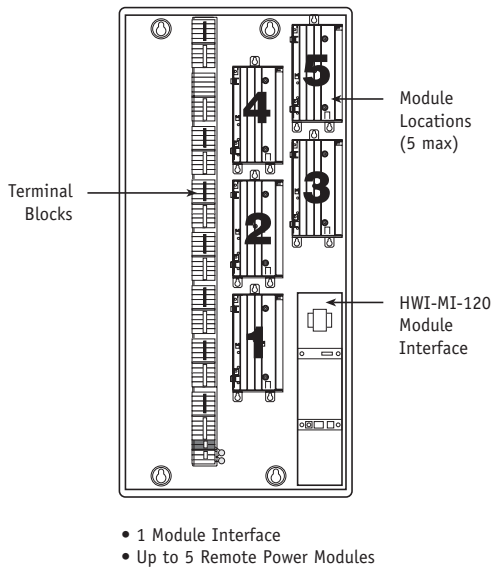
# Remote Power Feed-Through Panels (cont.)



**Note:** The panel is 3 7/8 in (9.8 cm) deep past cover mounting tabs.  
**Figure 1 – Panel Dimensions and Mounting**



**Figure 2 – Wiring Entry**



**Figure 3 – Panel Configuration**

BACK ROOM