

Alternative Corner Lock Hangers



User set point control, display for Rack Face Temperature



4 x Redundant Energy Efficient EC Fans with 0-100%



Temperature Sensor Control Cable Probe Connection

**SPECIFICATIONS**

*General Information*

- 4 x EC Fans for 100% variable airflow supply and redundancy
- single probe for accurate temp control
- Visual user interface for set point control
- Supports 0-16kW IT Load at 0.0" H2O
- Consumes < 255 W at 100% fan speed
- 23.1"x26.7"x4" for use in 7.5" FFH or Greater
- Fan speeds infinitely variable 0-100%

**OPTIONS**

- 100-120V Unit (TatePN: 16943)
- 200-240V Unit (TatePN: 17351)

**INCLUDED COMPONENTS**

- PowerAire<sup>®</sup> Quad- S
- 4 x Tool-less Stringer Hangers
- 4 x Alternative Corner Lock Hangers
- Temperature Monitoring Probe and Control Cable
- Zip Ties
- 6' Power Cord (100-120V or 200-240V) (IEC C14 inlet)

**REQUIRED COMPONENTS**

- DirectAire<sup>®</sup>

**UNDERSTRUCTURE OPTIONS**

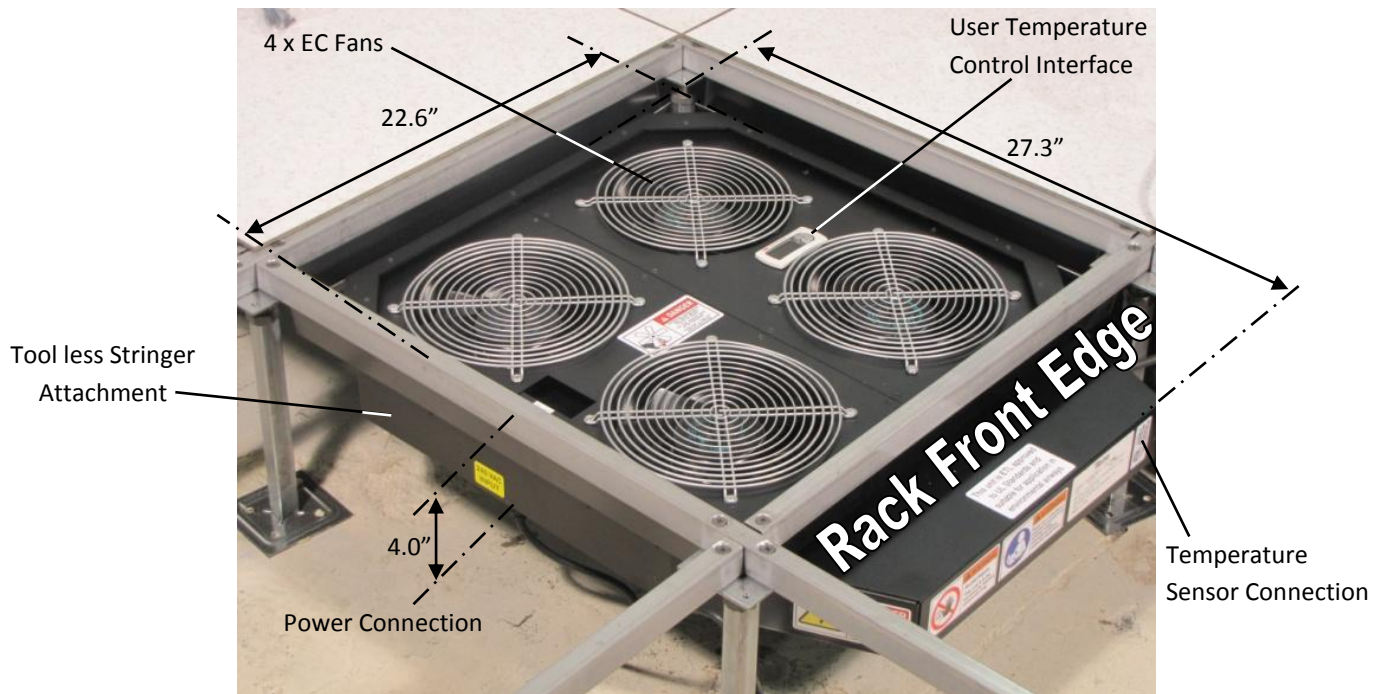
- 24" Bolted Steel System
- 48" Bolted Steel System

PowerAire <sup>®</sup> Power Feed	
Voltage	Outlet Required
100-120V	NEMA 5-15R
200-240V	NEMA L6-15R

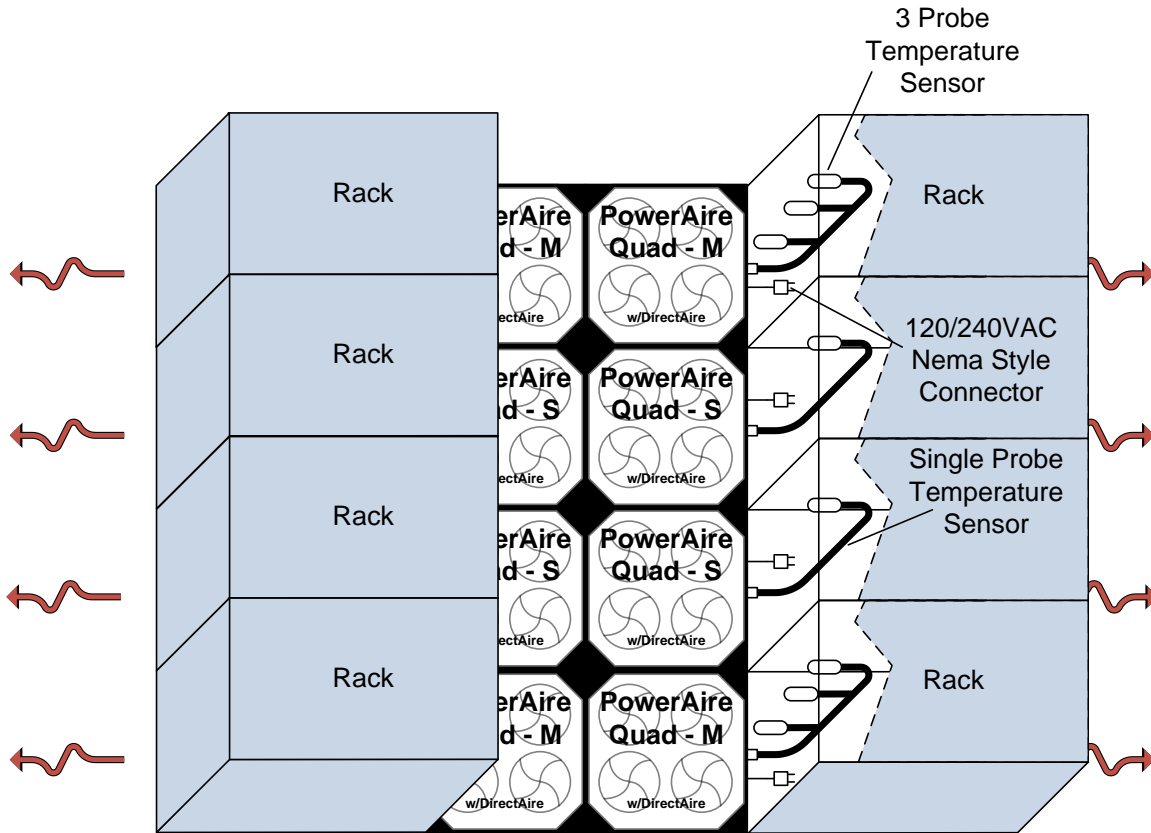
**PERFORMANCE**

PowerAire <sup>®</sup> Quad w/ DirectAire <sup>®</sup>		
Static Pressure (in. wc)	CFM @ 100% Power	CFM @ 0% Power
-0.08	1695	
-0.06	1806	
-0.05	1856	
-0.04	1902	
-0.02	1978	
0.00	2000	
0.02	2012	254
0.04	2061	365
0.05	2086	411
0.06	2111	452
0.08	2158	525
0.1	2199	590
0.12	2235	648
0.14	2263	702
0.16	2284	752
0.18	2297	799
0.2	2303	844

**INSTALLATION**



**WIRING DIAGRAM**



*Note: PowerAire<sup>®</sup> Quad -S for use within the interior portion of an aisle.*