

ThermalPro® All-In-One Node / Fiber Dist Cabinets



Features & Benefits

- Combines multiple cabinets into one
- Mount up to 4 nodes in single bay
- Efficient heat management for multiple nodes
- Separately sealed end bay for fiber distribution
- Improves aesthetics and reduces footprint

Features

- Single main bay for dual or quad node mounting
- TP120 - dual node mounting
- TP180 - quad node mounting
- Sealed end bay for fiber distribution, 15" D
- Integrated battery pedestal, 14.5" H
- Single or dual filtered fan system for main bay
- Front door and rear doors for all around access
- Separate end bay door for access to fiber components
- Fixed 19" rack located in end bay
- Double wall roof for protection against solar load
- Environmental gasket seals for all access points
- Multiple cable entry locations
- Heavy-duty aluminum construction
- Durable powder coat paint finish



Overview

The ThermalPro® All-In-One reduces site footprint by combining multiple cabinets into one. These cabinets are available in two sizes and can house up to four strand mount nodes while providing efficient heat management. The end bay is sealed separately from the main bay to protect the fiber optic equipment from dust, moisture, or debris intrusion. Available with a wide variety of pre-integrated fiber optics, these cabinets are at home in virtually any fiber optic OSP network.

Optional Equipment

- Fiber optic pigtails, splitters and distribution panels
- Power system and battery shelves
- AC power equipment: load centers, outlets, surge suppression
- DC power equipment: rectifier systems
- Battery back up strings and UPS systems
- Generator connectors and power meter bases
- Cabinet and battery heaters

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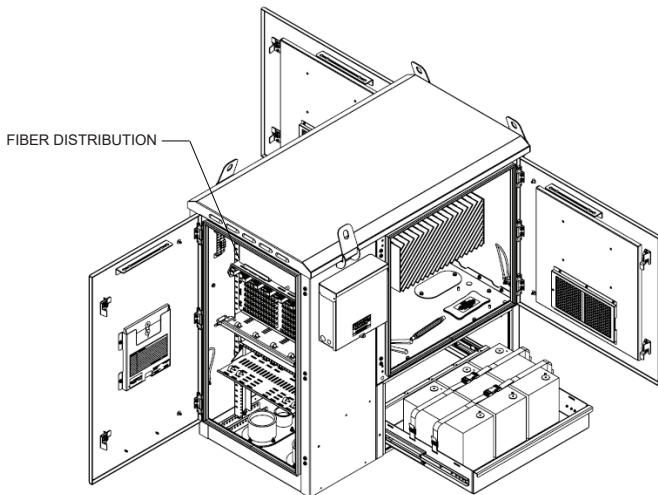
Technical Data

Part Number	ThermalPro 120	ThermalPro 180
Part Number*	1051-120-15100-XXX	1051-180-15100-XXX
Dimensions (H x W x D)	1168 mm x 1219 mm x 635 mm (46 in x 48 in x 25 in)	321 mm x 1219 mm x 635 mm (52 in x 48 in x 25 in)
Node Mount Provisions	Up to (2)	Up to (4)
Fan System	Single or Dual	Single or Dual
End Bay Rack Size	22RU	26RU
Standard End Bay Depth	381mm (15 in)	381mm (15 in)
Battery Pedestal Height	368 mm (14.5 in)	368 mm (14.5 in)

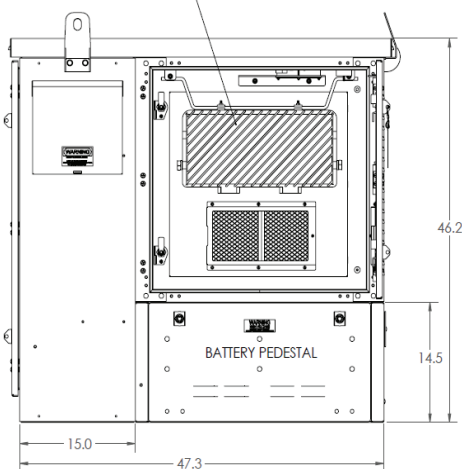
*XXX to be assigned for specific custom configurations per customer requirements

Mechanical Drawing

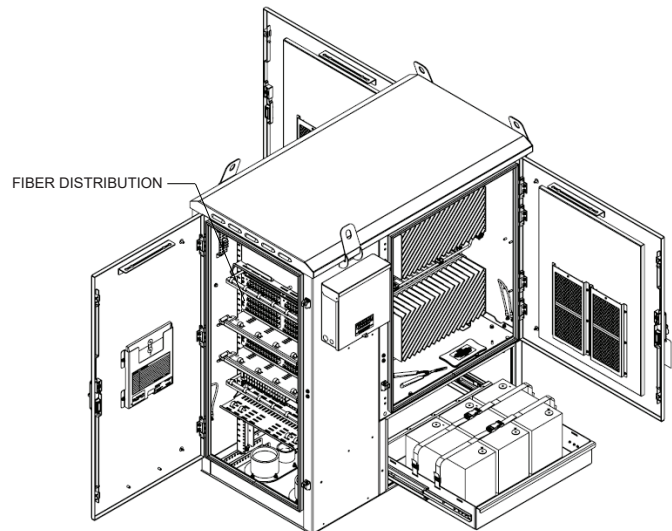
ThermalPro 120 All-In-One



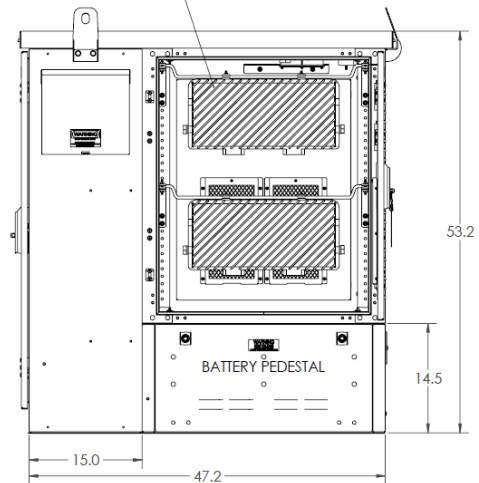
(2) NODE EQUIPMENT POSITIONS



ThermalPro 180 All-In-One



(4) NODE EQUIPMENT POSITIONS



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