

Harmony Edge 2U Edge Server Cabinet



Features & Benefits

- Allows indoor servers to operate in the outside plant
- Compact form factor is pole, wall or adjunct mountable
- Interchangeable cooling via removable panel
- Built to IP 65 / IP 55 - based on cooling selection
- Supports up to two 1RU servers

Features

- 2RU 19" EIA equipment mounting rails
- Front access door with pad lockable hex latches
- Side access via hinged / removable side panel
- Side mounted universal pole/wall mount bracket
- Terminal block for DC power distribution
- Bonding and grounding provisions with 6ft ground strap
- Multiple PG21 cable entry glands



Overview

The Harmony Edge is engineered to allow indoor servers to be placed in the outside plant. The Harmony Edge is designed for thermal performance, with optimized directional air flow for efficient and effective cooling via fan, heat exchanger or air conditioner. The cooling options are quickly and easily field swappable if required for future growth. The Harmony Edge lets you install your server outdoors with the knowledge that it will safely stay within nominal operating conditions, in any environment.

Temperature Control Options

- 48V DC Fan system with replaceable filters - IP 55
- 48V DC Heat exchanger: 25W/°F - IP 65
- 120V AC Air Conditioner: 2000BTU - IP 65
- 48V DC Heating pad: 200W

Harmony Edge w/ Air Conditioner

Harmony Edge w/ Heat Exchanger

Harmony Edge w/ Fan System



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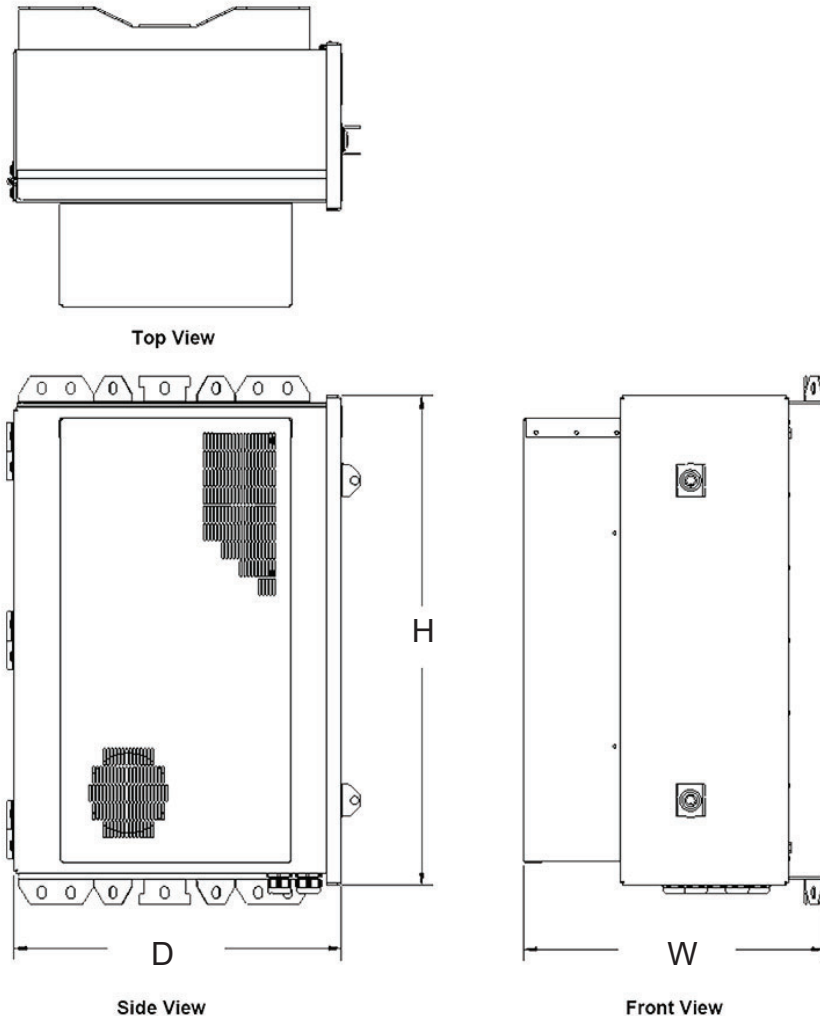
Technical Data

Dimensions

Cabinet Type	IP Rating	Dimensions (H x W x D)*
Harmony Edge (Base Cabinet)*	n/a	641 mm x 201 mm x 428 mm (25 in x 8 in x 17 in)
Harmony Edge with Fan System	IP55	641 mm x 327 mm x 428 mm (25 in x 13 in x 17 in)
Harmony Edge with Heat Exchanger	IP65	641 mm x 393 mm x 428 mm (25 in x 15 in x 17 in)
Harmony Edge with Air Conditioner	IP65	641 mm x 531 mm x 428 mm (25 in x 21 in x 17 in)

*Does not include pole/wall mounting brackets or cooling options

Mechanical Drawing



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