CB-324 SERIES
UNIVERSAL CEILING ENCLOSURE

FSR Metal Products Group

FSR ceiling box products meet the Build America Buy America Act (BABAA) and TAA requirements

DESCRIPTION

The CB-324+ stands out with its ability to accommodate equipment up to 20+ inches deep, making it compatible with a wide range of AV over IP switches. Its oversized chassis is a unique feature, allowing for the integration of various components, making it a valuable addition to any AV installation. Its dual tilting rack design enhances convenience and efficiency for technicians, ensuring easy access to equipment for servicing and upgrades later.

The six cable ports enable effortless cable management, minimizing clutter for a seamless installation. The brushed-lined low-voltage cable ports ensure tidy cable routing while protecting cables exiting the box. The removable 4RU rack with an 18-inch depth is a standout feature, designed for maximum accessibility during installation and maintenance. Engineered with front and rear rack rails, the CB-324+ offers versatile mounting options, allowing users to optimize space and configures to their needs. The temperature-regulated POE or AC-powered fans also ensure efficient cooling, maintaining optimal operating conditions for your sensitive electronics.

The CB-324+ series is perfect for various applications, including schools, server rooms, conference centers, and data centers. Whether you require a robust storage enclosure within your infrastructure or a convenient and secure location for critical AV equipment, the CB-324+ delivers unmatched performance and durability, setting a new standard for ceiling box solutions.

FEATURES

- *Oversized chassis to accommodate 20+" deep equipment*
- *6 brushed lined low-voltage cable ports installed*
- *4RU dual tilting, removable for installing 18" deep rack*
- *Front and Rear rack rails*
- *Optional 3 temperature regulated POE or AC powered fans*
- *Dual power input capable for dual input circuits*
- *Optional door tamper switch*
- *Liftoff access door for ease of service*
- *Lacing provisions where you need them*
- *Provided with one 2-gang electrical box*

APPLICATIONS

- *Data Centers*
- *Server Rooms*
- *Corporate*
- *Education*
- *Edge Computing*
- *Conference Rooms*

Suitable for use in environmental air spaces (plenums) in accordance with Section 300.22 (C) of the National Electrical Code, and Sections 12-128, 12-010(3) and 12-100 of the Canadian Electrical Code.

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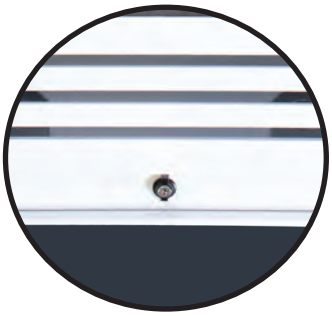
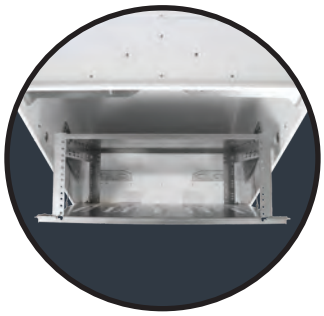
FEATURES



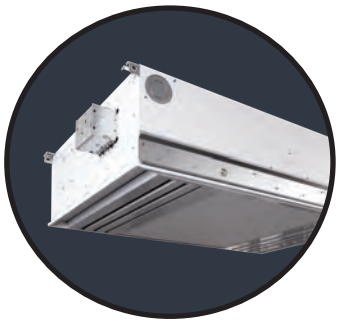
Lockable winged cover latch discourages equipment tampering

Dual power input capable for two independent branch circuits (provided with one 2-gang electrical box)



4RU dual-tilting and removable 18” deep rack for installation

Liftoff access door for ease of service



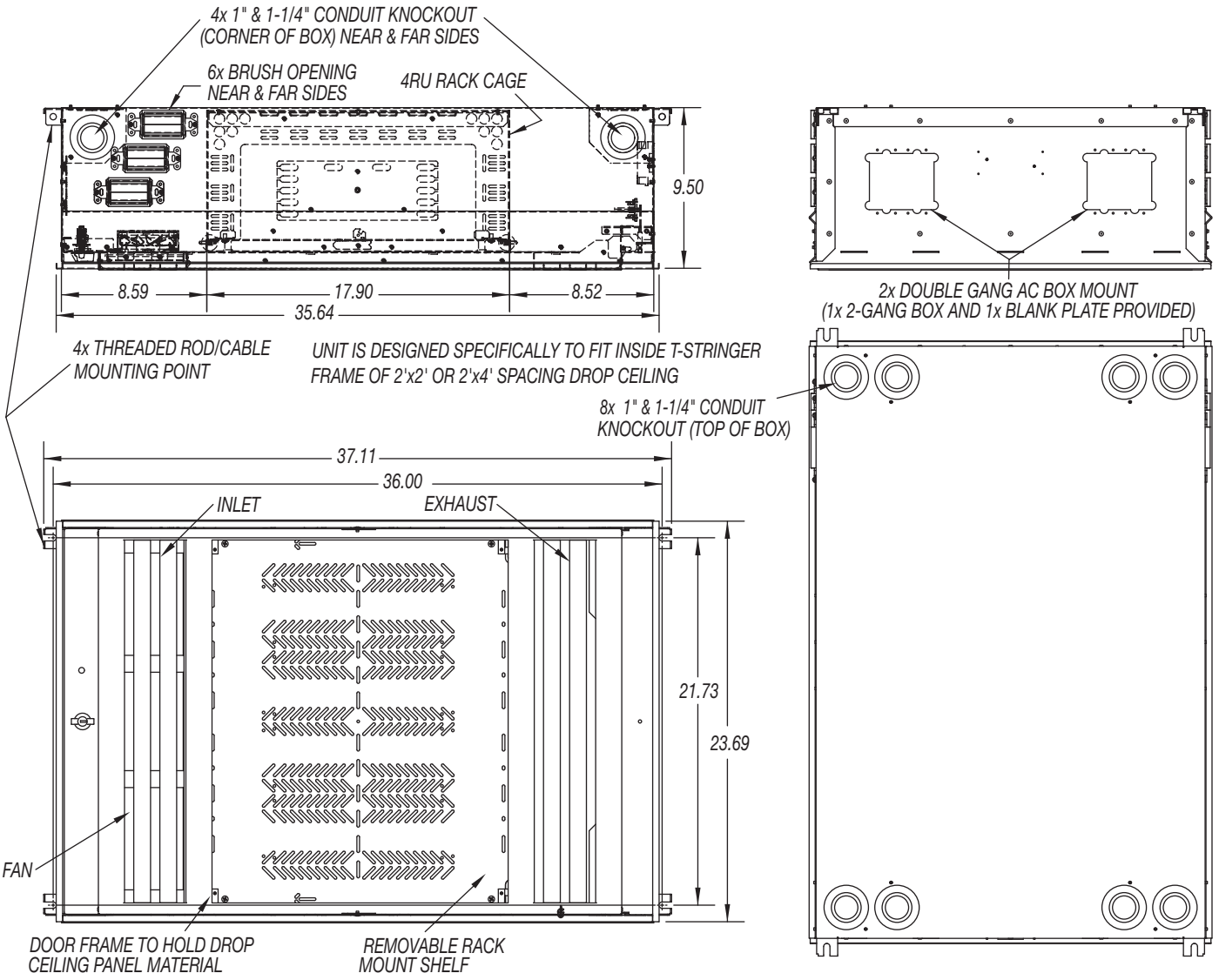
Oversized chassis to accommodate 20+” deep equipment

Optional 3 temperature-regulated POE or AC-powered fans

Capable of carrying 60 lbs. of electronic equipment

6 brushed-lined low-voltage cable ports

CB-324+ DETAIL DRAWINGS



AGENCY APPROVALS

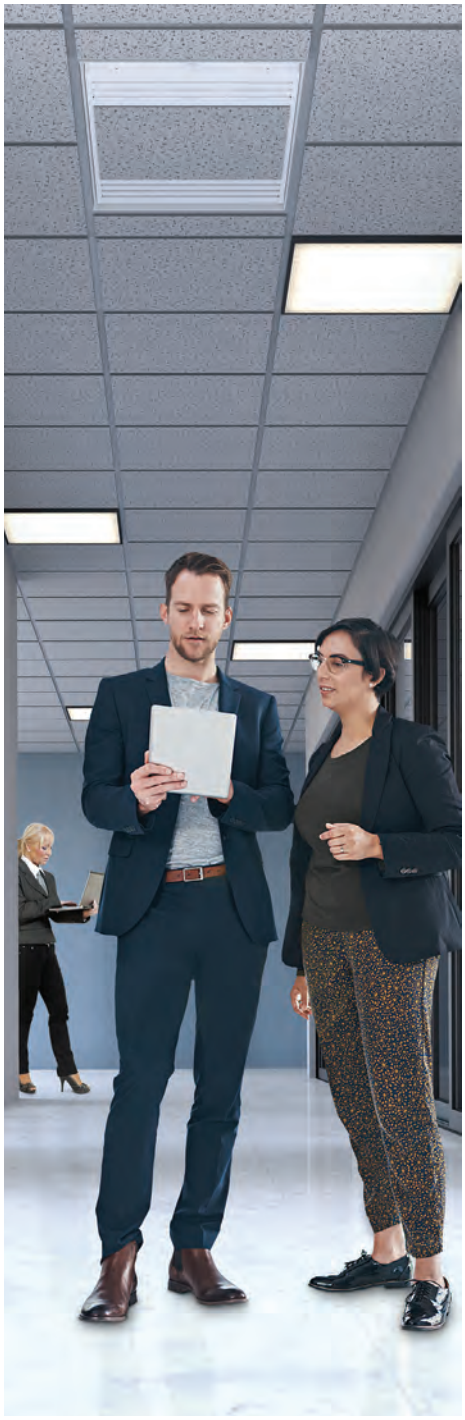
Suitable for use in environmental air spaces (plenums) in accordance with Section 300.22 (C) of the National Electrical Code, and Sections 12-128, 12-010(3) and 12-100 of the Canadian Electrical Code.

SAFETY RATED: *Conforms to: UL-62368-1: Information Technology Equipment - Safety and certified to CSA 22.2 62368-1: Safety of Information Technology Equipment.*

TESTED AND CERTIFIED: *All weight capacity specifications tested and certified to a minimum of a 5X safety factor by Tektronix, Inc. an independent testing laboratory.*

CB-324+ SERIES ORDERING INFORMATION

ITEM	MODEL	DESCRIPTION
18663	CB-324+	3' x 2' ceiling box w/ 4RU rack cage
18664	CB-324-FAC	CB-324 ceiling box with (3) 110AC powered fan kit, AC power supply provided
18665	CB-324-FPOE	CB-324 ceiling box with 3 POE Powered Fan Kit
18669	CB-324-TMPSW	Tamper switch for CB-324+ ceiling box



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MADE IN THE USA GREEN

Specifications are subject to change without notice.