Honeywell | Voice Evacuation

Gamewell FCI

C4 and D4 Series Cabinets

AA Series Amplifier Cabinets for the E3 Series® Classic

General

The C4 and D4 Series Cabinets are designed to house the following:

- Gamewell-FCI's, E3 Series® Classic Emergency Voice Evacuation AA Series amplifiers
- Honeywell Power Products' Chassis Power Supplies

These cabinets are constructed from 16-gauge steel. The cabinet assembly consists of two parts: a backbox and a solid, locking door.

The key-locked door includes a pin-type hinge, two keys and hardware that are used to mount the door to the backbox. The door offers optional right or left hinges to simplify the installation. The cabinet knockouts are positioned at numerous points, so that the Installer can bring a conduit into the enclosure.

The cabinets are available in black and red. This selection provides a stylish and a classic accent to the décor of the facility lobby and the reception areas. The flexible backbox design allows you to easily install and maintain the cabinets in a variety of building options.

MODEL FCI-DR-D4B Door with SBB-D4 Backbox

Ordering Information

SBB-C4: Backbox, accepts 3 amplifiers, black

SBB-C4R: Backbox, accepts 3 amplifiers, red

FCI-DR-C4B: Door, lock and key for SBB-C4, black

FCI-D4-C4BR: Door, lock and key for SBB-C4, red

SBB-D4: Backbox, accepts 4 amplifiers, black

SBB-D4R: Backbox, accepts 4 amplifiers, red

FCI-VDR-D4B: Ventilated door, lock & key for SBB-D4, black

FCI-DR-D4B: Door, lock and key for SBB-D4, black

FCI-DR-D4BR: Door, lock and key for SBB-D4, red

Equipment

AA-100: 100w audio amplifiers installed in SBB cabinets

AA-120: 120w audio amplifiers installed in SBB cabinets

HPFF8CM: 8 amp 24 volt Power Supply installed in SBB cabinets

HPFF12CM: 8 amp 24 volt Power Supply installed in the SBB cabinets

FEATURES & BENEFITS

- IBC Seismic Certified
- Constructed of 16-gauge steel backbox with integral trough offset
- Includes a slotted quarter-turn latch and key lock
- Offers a 90° opening door with zero clearance; 180° opening door with full clearance
- Contains the backbox and the door ground studs provide positive ground
- Provides removable doors with zinc die-cast hinges

C4 and D4 Series Cabinets Technical Specifications

SPECIFICATIONS

Dimensions	C4 Cabinet	D4 Cabinet
Height	37.13" (94.3 cm)	45.90" (116.5 cm)
Width	24" (61 cm)	24" (61 cm)
Depth	5.20" (13.9 cm)	5.20" (13.9 cm)

TEMPERATURE AND HUMIDITY RANGES

This system meets NFPA requirements for operation at 0 – 49°C/32 – 120°F and at a relative humidity 93% ± 2% RH (noncondensing) at 32°C ± 2°C (90°F ± 3°F). However, the useful life of the system's standby batteries and the electronic components may be adversely affected by extreme temperature ranges and humidity. Therefore, it is recommended that this system and its peripherals be installed in an environment with a normal room temperature of 15 – 27°C/60 – 80°F.

STANDARDS

The C4 and D4 Series Cabinets are designed to comply with the following standard:

UL Standard: 864 9th Edition

AGENCY LISTINGS AND APPROVALS

These listings and approvals apply to the modules specified in this document. In some cases, certain modules or applications may not be listed by certain approval agencies, or listing may be in process. Consult the factory for the latest listing status.

UL Listed: S1869
FM Approved: 3022355
MEA Approved, Fire Dept. of New York: COA# 6077
CSFM: 7165-1703:0125
VMC Reference of Certification: VMA-45894-02C
ISO 9001 Certification

For a complete listing of all compliance approvals and certifications, please visit: http://www.gamewell-fci.com/en-US/documentation/Pages/Listings.aspx

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This document is not intended to be used for installation purposes. We try to keep our product information up-to-date and accurate. We cannot cover all specific applications or anticipate all requirements. All specifications are subject to change without notice.

For more information
Learn more about Gamewell-FCI's C4 and D4 Series Cabinets and other products available by visiting www.Gamewell-FCI.com

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