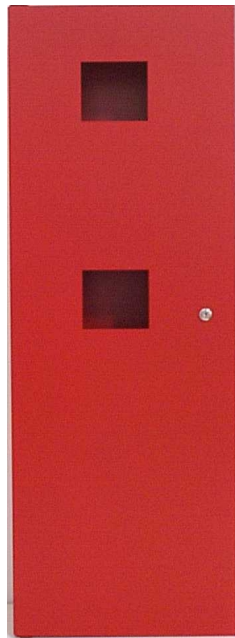


Architect and Engineering Specification



Three Bay Enclosure
P/N 10-055-3 Cheetah/SHP P/N 10-055-2 Cheetah/SHP
10-060-3 Shark



Two Bay Enclosure
P/N 10-055-2 Cheetah/SHP
10-060-2 Shark

Description

Fike's Expanded Enclosures consists of a red or gray metal enclosure with removable door. The enclosures may be flush or surface mounted. They include a 0.5" lip around the back box to facilitate flush mounting. The control panel enclosures are available in versatile 2-bay or 3-bay enclosures providing capability for the mounting of optional modules.

The Expanded Enclosure provides either 2 or 3 bays for the installation of fire control hardware. When using the 2-bay enclosure the control panel should be located in the top bay. In the 3-bay unit, the control panels should be located in the top two bays.

Electrical knockouts are located on all sides for wire entry. The optional battery back plate allows the batteries to be installed above the bottom of the enclosure allowing easy access to the knockouts. In addition the added space in the panel allows for ease of wire installation around all sides.

See Expanded Enclosure Manual, P/N 06-185, for system design and installation instructions.

P/N 10-055-X-C X = 2 or 3 bay
10-060-X-C C = Red or Gray

UL - S2203
FM - 3009544
CSFM - Pending
MEA - Red Enclosures Only 0101057

Expanded Enclosure Features

- Two common back-box sizes for multiple options
- Enclosure back box width (14.3") mounts easily between most building studs
- Easily removed door with only two securing screws (top and bottom pivot points)
- Mounting Plate for SHP/Cheetah
- Optional Mounting Plate for VESDA Compact
- Optional Mounting Plate for 4" square modules used in the Cheetah and Shark control panels
- Optional Mounting Plate for a pair of batteries, up to 18 Amp-Hour. Used to keep batteries off enclosure and allow use of the bottom knock-outs
- Three-bay enclosure provides two locations for panel display
- Optional door "unused opening" plate secured by metal hardware
- Available in Red or Gray

Description

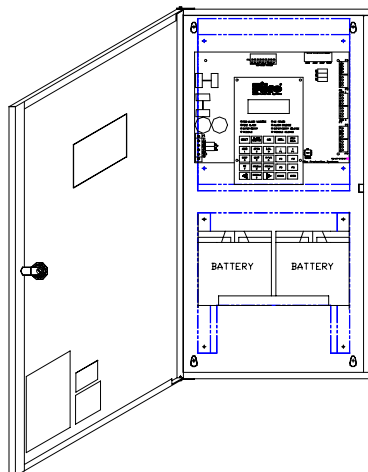
Description	Fike Part #
Cheetah/SHP 2 bay panel	10-055-2
Cheetah/SHP 3 bay panel	10-055-3
Shark 2 bay panel	10-060-2
Shark 3 bay panel	10-060-3
Cheetah Controller board 120V	10-059-1
Cheetah Controller board 220V	10-059-2
SHP Controller board 120V	10-058-1
SHP Controller board 220V	10-058-2
Shark Controller board 120V	10-057-1
Shark Controller board 220V	10-057-2
Cheetah/Vesda HLI Mounting Plate	10-2345
Vesda LaserCompact™ Mounting Plate	10-2346
(4) Addressable Modules Plate	10-2347
Battery Mounting Plate	10-2348
Controller Mounting Plate	10-2349
Cover for unused Door Opening (Fike Logo)	10-2341

Component mounting examples in the 2 and 3 Bay Expanded Panel

2 Bay Enclosure

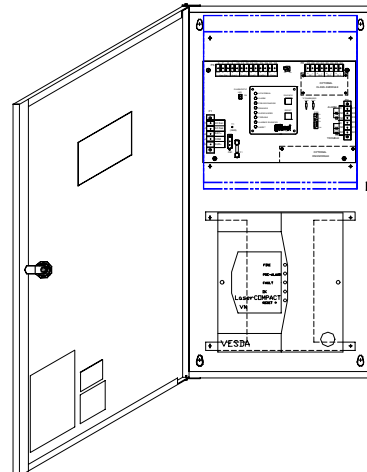
Cheetah w/battery plate

2-bay Enclosure	10-055-2
Cheetah Controller	10-059-1
Battery Rack	10-2348



SHP w/Vesda Compact

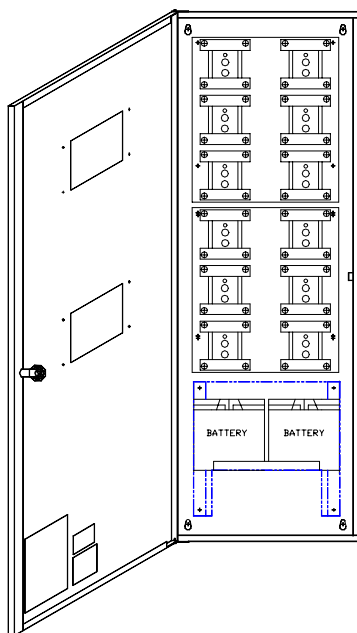
2-bay Enclosure	10-055-2
Cheetah Controller	10-059-1
Vesda Compact Plate	10-2346



3 Bay Enclosure

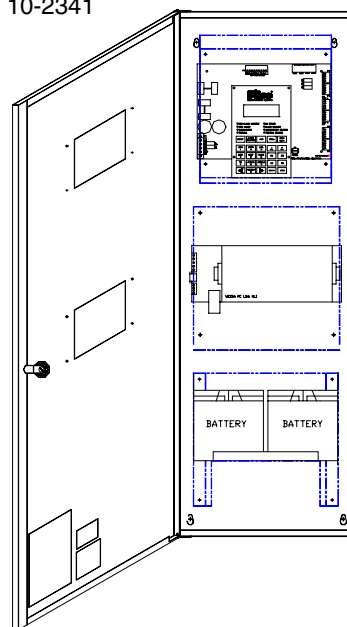
Addressable Modules w/battery plate

3-bay Enclosure	10-055-3
Module Plate (2)	10-2347
Battery Plate	10-2348
Blank Covers (2)	10-2341



Cheetah w/HLI and battery plate

3-bay Enclosure	10-055-3
Cheetah Controller	10-059-1
HLI Plate	10-2345
Battery Plate	10-2348
Blank Cover	10-2341



Installation

The control panel should be mounted approximately 60" from the floor to the middle of the viewing window on the door. The backbox can be surface or flush mounted as desired. For surface mounting, utilize the four 'tear-drop' openings in the back of the box. For flush mounting, cut the opening in the wall to fit the backbox, refer to **Section 3.3** of the Expanded Enclosure Manual, P/N 06-185, for dimensions.

Secure the box to the wall by again utilizing the four 'tear-drops' in the back of the enclosure. Reference Section 3 – Equipment Products for detailed specifications.

Do not install the electronic assemblies into the backbox until the environment is free from construction dust.