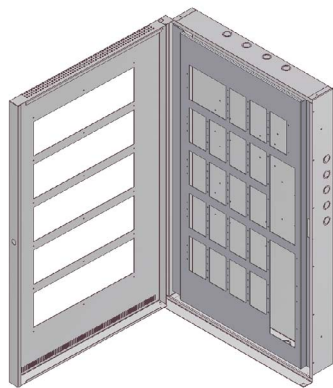## FIRE COMMAND CENTER ENCLOSURES

DESCRIPTION

Fike's Fire Command Center (FCC) enclosures provide an effective solution for applications that require the status of the detection, alarm communications and control systems to be displayed and from which the system(s) can be manually controlled from a central location.

The enclosure is made of 18 gauge steel with a baked on enamel finish (red or black). It is designed so that it can be surface or flush mounted to the wall. Numerous conduit knockouts are provided on all four sides of the enclosure to allow easy access to the cabinet during system installation. Threaded press-studs are supplied in the enclosure back-box for easy installation of electronic components. The removable exterior door is hinged on the left side of the back-box and is equipped with a key-lock to prevent unauthorized access to system components. The enclosure can be equipped with one of three dead-front door options as required to suit your project needs (See Ordering Information). The dead-front door is designed to isolate the operator from the internal electronics and wiring, yet allows access to system controls and viewing of the system display. The dead-front door is hinged, which allows it to be easily opened to reveal the system components for maintenance purposes.
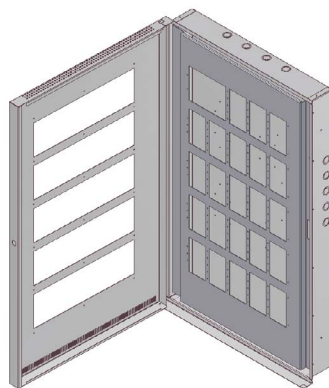
Note: This data sheet pertains to just the FCC Enclosure, not the CyberCat system as a whole. Please refer to data sheets D.1.08.01, D.1.09.01, D.1.19.01 for information on Fike's CyberCat systems.

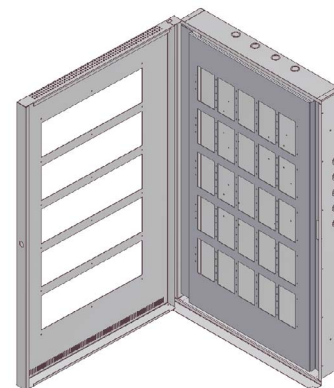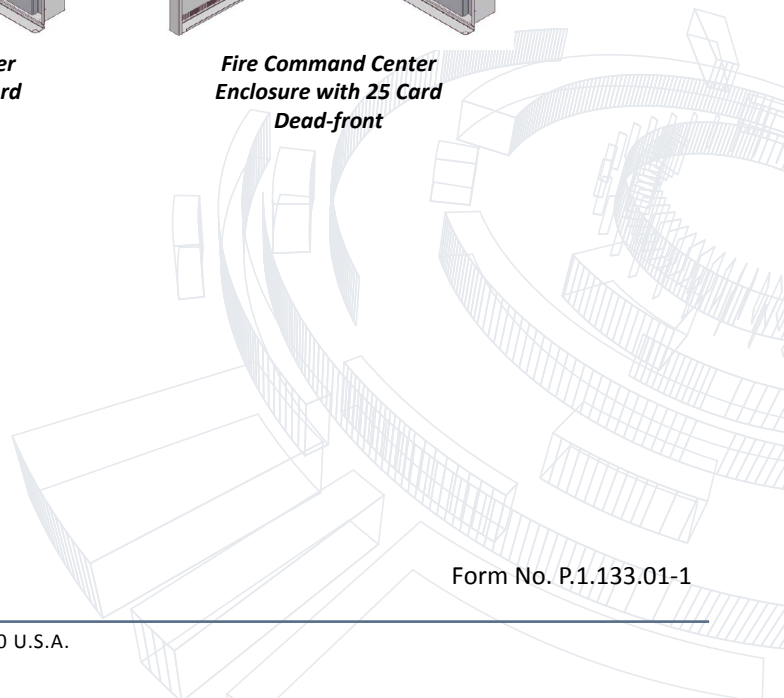*Fire Command Center Enclosure with 19 Card Dead-front*

Fire Command Center Enclosure with 23 Card Dead-front

Fire Command Center Enclosure with 25 Card Dead-front

Form No. P.1.133.01-1

ENCLOSURE CAPACITY

Threaded press-studs are supplied in the enclosure back-box to allow easy installation of the following system components (sold separately):

A - CyberCat Controller (qty. 1)
B - CyberCat AC Transformers (qty. 2)*
C - Multi-Interface Module (MIM), P/N 10-2583*
D - Ethernet Module, P/N 10-2627*
E - Class-A Peripheral Bus Card, P/N 10-2792*
F - Bosch FPT-DACT-LC, P/N 10-2528
G - Two 18 AH batteries (maximum)
H - Amplifier Card, P/N 10-2726 (qty. 1)**
I - Amplifier Audio Transformer
J - Amplifier AC Transformer
K - Relay Control Card, P/N 10-2785**
L - Digital Paging Card, P/N 10-2727
M - Microphone Housing, P/N 10-2757
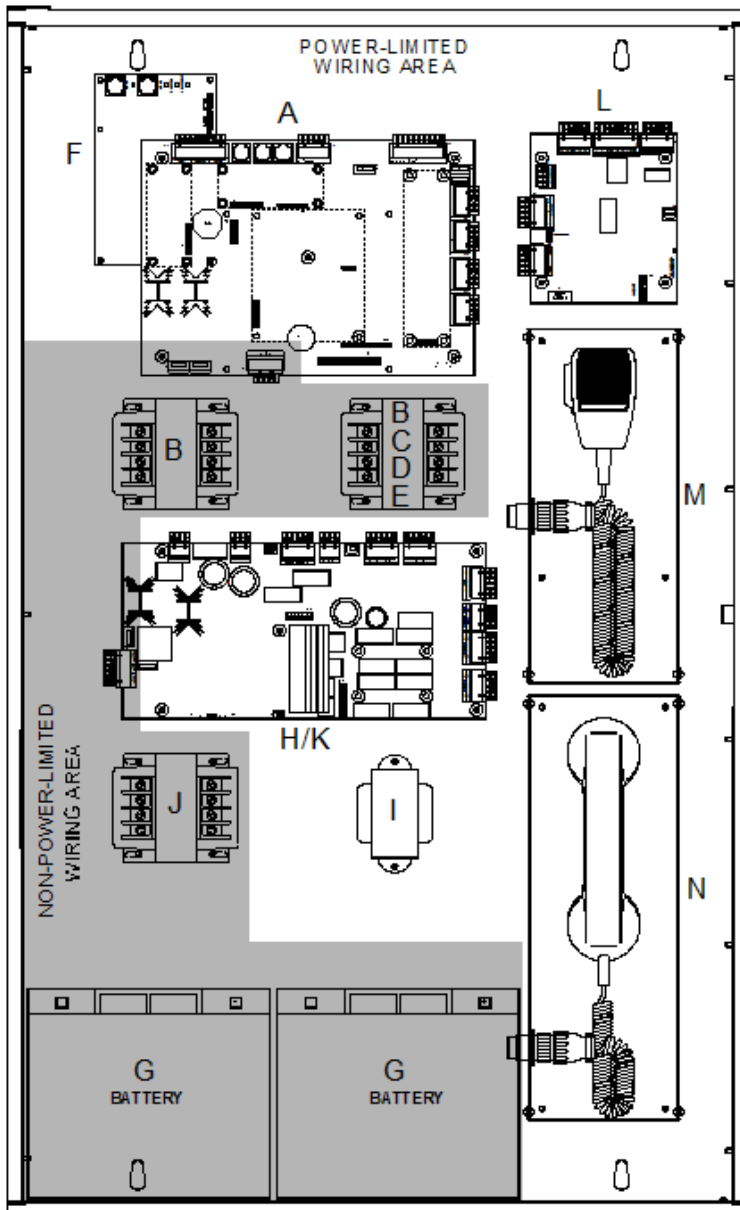N - Fire-Phone Housing, P/N 10-2756

The following control and display cards (sold separately) can be mounted to the dead-front door panel:

- CyberCat Extend Display, P/N 10-2680
- Smoke Control Switch Card, P/N 10-2658
- Input/Output Switch Card, P/N 10-2659
- Annunciator Card, P/N 10-2660
- Audio Control Card, P/N 10-2661
- Fire-Phone Card, P/N 10-2728
- Supplemental Fire-Phone Card, P/N 10-2730
- Paging Control Card, P/N 10-2741
- City Tie Disconnect Switch, P/N 10-2721
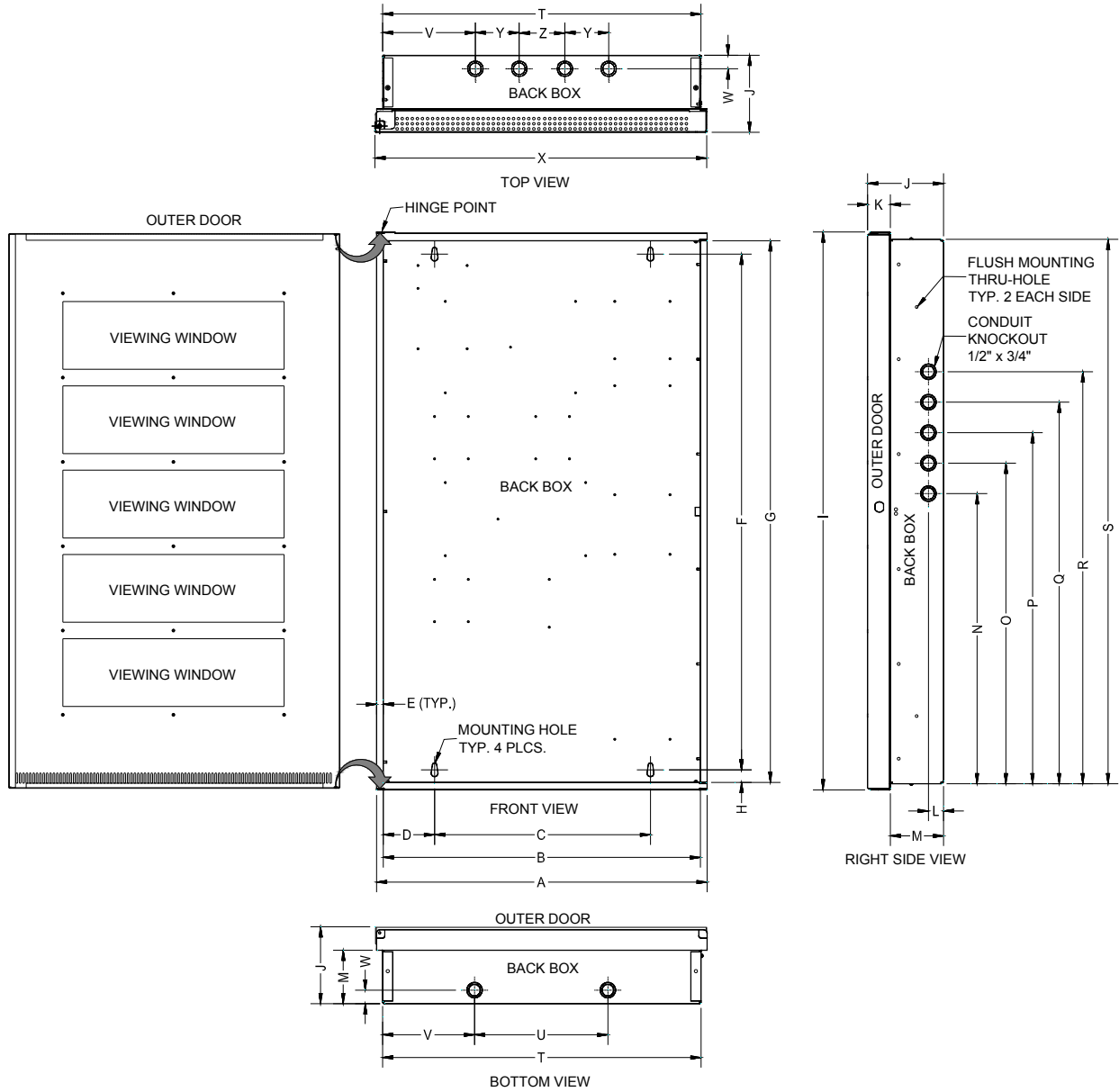
* Secondary power tranformer, MIM, Ethernet module and Class-A Peripheral Bus card share a common mounting location. Only one component can be installed at a time.
** Amplifier Card and Relay Control Card share a common mounting location. Only one component can be installed at a time.

ENCLOSURE LAYOUT

ENCLOSURE DIMENSIONS

TOP VIEW

BACK BOX

OUTER DOOR

HINGE POINT

VIEWING WINDOW

VIEWING WINDOW

VIEWING WINDOW

VIEWING WINDOW

VIEWING WINDOW

BACK BOX

E (TYP.)

MOUNTING HOLE
TYP. 4 PLCS.

FRONT VIEW

OUTER DOOR

BACK BOX

BOTTOM VIEW

OUTER DOOR

BACK BOX

FLUSH MOUNTING
THRU-HOLE
TYP. 2 EACH SIDE

CONDUIT
KNOCKOUT
1/2" x 3/4"

RIGHT SIDE VIEW

Enclosure Dimensions inches (cm)					
A	24.50 (62.2)	J	5.68 (14.43)	S	40.20 (102)
B	23.50 (59.7)	K	1.73 (4.4)	T	23.60 (60)
C	16.00 (40.6)	L	1.125 (2.9)	U	9.88 (25.1)
D	3.80 (9.7)	M	3.95 (10)	V	6.81 (17.3)
E	0.50 (1.27)	N	21.42 (54.4)	W	1.00 (2.54)
F	38.00 (96.5)	O	23.67 (60)	X	24.60 (62.5)
G	40.00 (101.6)	P	25.52 (64.8)	Y	3.25 (8.3)
H	0.93 (2.36)	Q	28.17 (71.6)	Z	3.38 (8.6)
I	41.20 (104.6)	R	30.42 (77.3)		

ORDERING INFORMATION

Fike P/N	Description
Individual System Components	

10-2483-c-L-d-o	CyberCat 1016 Enclosure (included with 10-064 system)
	c: (R=Red, B=Black)
	L: (L=Lexan cover)
	d: specified door configuration as follows:
	    19=fire command center enclosure with 19 card dead-front
	    23=fire command center enclosure with 23 card dead-front
	o: specifies door overlay requiremens (blank=red overlay, B=black overlay)

10-2527-c-L-d-o	CyberCat 254 Enclosure (included with 10-066 system)
	c: (R=Red, B=Black)
	L: (L=Lexan cover)
	d: specified door configuration as follows:
	    19=fire command center enclosure with 19 card dead-front
	    23=fire command center enclosure with 23 card dead-front
	o: specifies door overlay requiremens (blank=red overlay, B=black overlay)

10-2772-c	Fire command center enclosure with 25 card dead-front - c: (R=red, B=black)
10-2697-c	Module Filler - 1 Plate (for dead-front panels) - c: (R=red, B=black)
10-2774-c	Module Filler - 2 Plate (for dead-front panels) - c: (R=red, B=black)
10-2775-c	Module Filler - 3 Plate (for dead-front panels) - c: (R=red, B=black)
10-2776-c	Module Filler - 4 Plate (for dead-front panels) - c: (R=red, B=black)
10-2701-c	Module Filler - 5 Plate (for dead-front panels) - c: (R=red, B=black)
10-2766-c	Firephone Filler (for dead-front panels) - c: (R=red, B=black)