

# FireSpy® Tracker Enclosures

## for FireSpy Tracker

## Fire Control Panels and Accessories

### SAFETY MESSAGE TO INSTALLERS

People's lives depend on your safe installation of our products. It is important to read, understand and follow all instructions shipped with this product. Listed below are some other important safety instructions and precautions you should follow.

- This unit must be installed and maintained by a qualified electrician in accordance with NFPA 72 and National and local Electrical and fire codes, under the direction of the authority having jurisdiction.
- Do not connect this unit to system wiring when circuits are energized.
- After installation and completion of initial system test, provide a copy of this instruction sheet to all personnel responsible for operation, periodic testing and maintenance of this equipment.
- Failure to follow all safety precautions and instructions may result in property damage, serious injury, or death to you and others.

### GENERAL

The Tracker series cabinets are intended for recessed or surface wall mounting. A lock is provided on the door of each cabinet. See Table 2 for a list of modules for which each cabinet provides space.

### INSTALLATION

The control unit should be located on the ground floor and easily accessible to authorized personnel. The area should be reasonably free of dust, vibration, and moisture and a dedicated source of power must be available. The mounted enclosure should be at a convenient height to facilitate servicing.

1. For recessed mounting, cut an opening in the wall to fit the backbox.
2. Use four #10 lag screws or other suitable fasteners (not included) to mount the backbox to the wall. The mounting fasteners must be

Specification	Rating
Listed	ETL, Standard UL864
Use / Environment	Commercial / Indoor, dry
Dimensions	See Figure 1

Table 1: Specifications

adequate to support up to 50 pounds, including the control unit, optional devices, battery set, and conduit connections.  
The door may be removed temporarily from the backbox to allow for servicing. The door must be installed on the backbox and locked when the panel is operating unattended.

All cables must enter the cabinet via conduit. The conduit must extend at least 1/8" into the cabinet and be securely fastened to the cabinet.

### ORDERING INFORMATION

Model	Stock No.
T1-CAB main enclosure for T1000	T1-CAB
T8000-CAB main enclosure for T8000	T8-CAB
T2000-CAB main enclosure for T2000	T2-CAB
T2000E-CAB main enclosure for T2000E	T2E-CAB
T8000-A-CAB annunciator enclosure	T-ACAB
T8000-EXP remote enclosure	T-EXP
T8000-EXP5 remote enclosure, large	T-EXP5
T8000-EXP5N remote enclosure, narrow	T-EXP5N
T8000-EXPL remote enclosure, small	T-EXPL
T8000-EXPD remote enclosure, small	T-EXPD

### SERVICE

To get help with problems or questions not covered in these instructions, contact:

Technical Service Department  
Harrington Signal Inc.  
2519 - 4th Avenue  
Moline, IL 61265  
(800) 577-5758

Module Space	T1-CAB	T8000-CAB	T2000-CAB	T2000E-CAB	T8000-A-CAB	T8000-EXP	T8000-EXP5	T8000-EXP5N	T8000-EXPD	T8000-EXPL
MC	1*									
MBC, MBC-LC		1*	1*	1**						
RAN					1					
NCA, UDACT***		1	1			1			1	
LCU		2	2			2				1
CM, SRM†		1	1	1		1	1			1
RC		2	2			2	5	5	2	
25,50,100HAVE				1						
ZSC-2A, -4B				2						

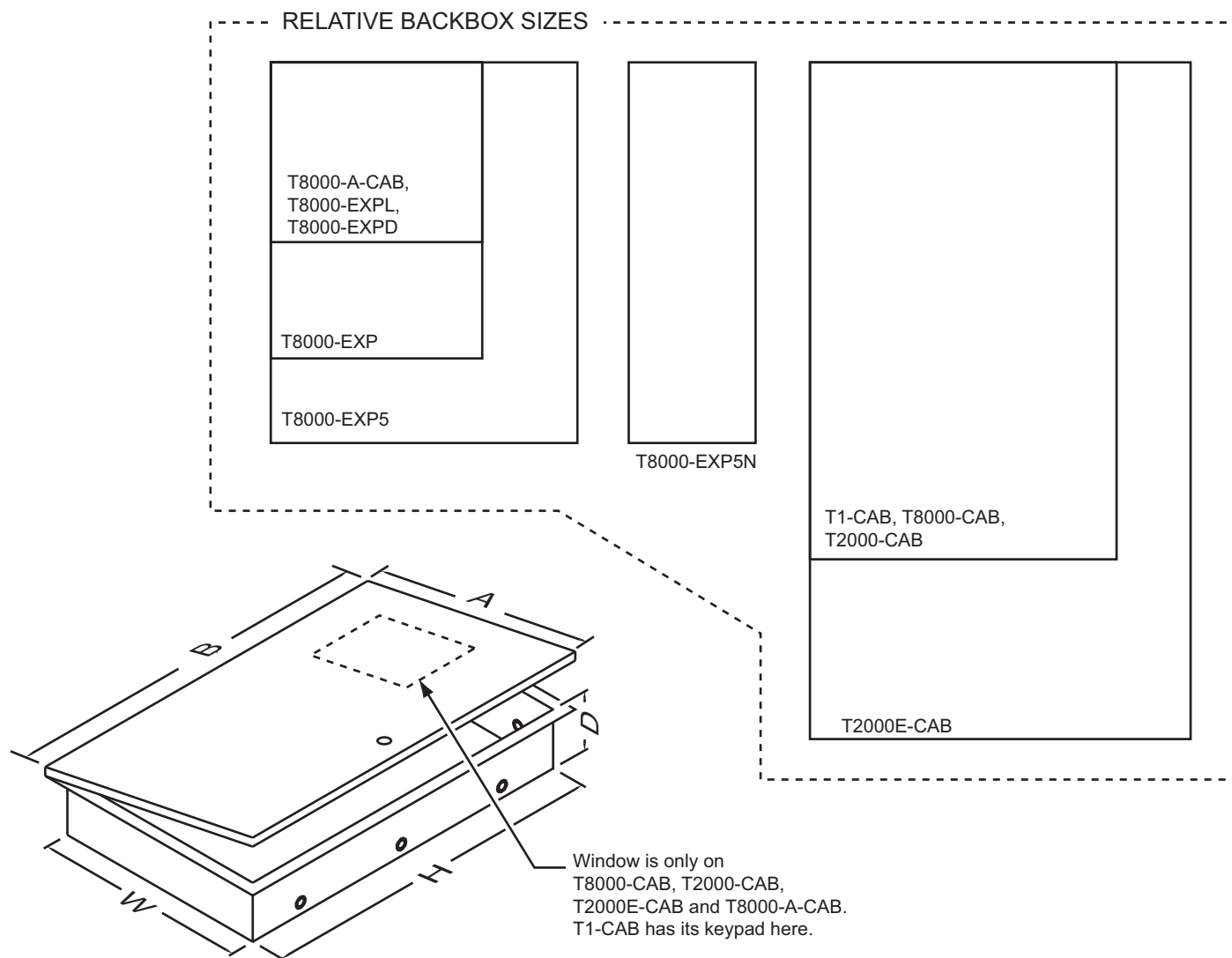
\* Includes space for a pair of 8 or 12 Ah batteries

\*\* Includes space for two pairs of up to 16 Ah batteries

\*\*\* NCA, UDACT take up the space of 2 RC modules

† May be mounted above a LCU where 2 LCUs are indicated

Table 2: Cabinet capacities



	DOOR		BACKBOX			KNOCKOUTS top / bottom
	A	B	W	H	D	
T1-CAB	15.875	25.187	14.5	23.5	4	4 / 0*
T8000-CAB	"	"	"	"	"	"
T2000-CAB	"	"	"	"	"	"
T2000E-CAB	19.25	33.25	18	32	4	3 / 2**
T8000-A-CAB	11.375	10	10	8.5	2	3 / 3
T8000-EXP	15.437	11.375	10	14	3	3 / 3
T8000-EXP5	15.875	19.437	14.5	18	3	4 / 4
T8000-EXP5N	7.375	19.437	6	18	2.25	2 / 2**
T8000-EXPL	same as T8000-A-CAB					
T8000-EXPD	same as T8000-A-CAB					

All dimensions are in inches

\* Also has 3 knockouts on each side

\*\* Also has 4 knockouts on each side

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Figure 1: Tracker enclosures