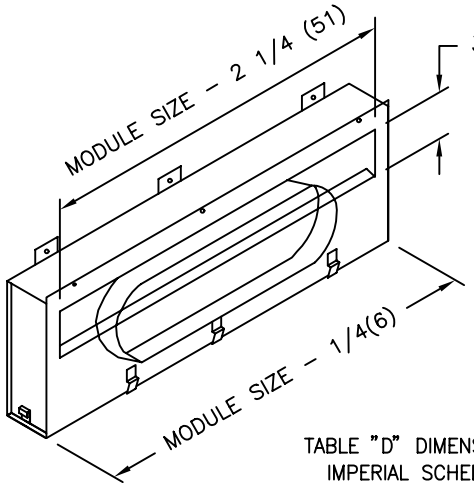
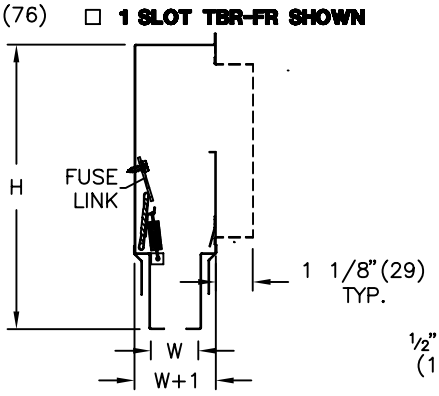
price®

Submittal Sheet

TBR-FR SERIES T-BAR RETURN DIFFUSER ASSEMBLY





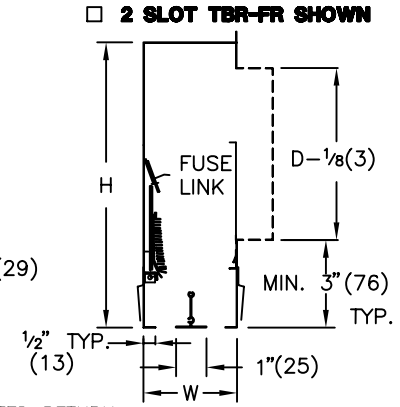


TABLE "D" DIMENSION INCLUDED ONLY FOR OPTIONAL DUCTED RETURN

IMPERIAL SCHEDULE (INCH)

MODEL	MODULE LENGTH	1 SLOT DIFFUSER H	1 SLOT DIFFUSER D	1 SLOT DIFFUSER W	2 SLOT DIFFUSER H	2 SLOT DIFFUSER D	2 SLOT DIFFUSER W
¾ " SLOT	24	10	14*	1¾	10	14*	3½
	30	10	14*		10	14*	
TBR–FR 75	36	10	14*		10	14*	
	48	12	14*		12	14*	
	60	12	14*		12	14*	
1" SLOT	24	10	14*	2	10	14*	4
	30	10	14*		12	14*	
TBR–FR 100	36	10	14*		12	14*	
	48	12	14*		12	14*	
	60	12	14*		12	14*	
1½ " SLOT	24	12	14*	2½	12	14*	5
	30	12	14*		12	14*	
TBR–FR 150	36	12	14*		12	14*	
	48	12	14*		12	14*	
	60	12	14*		12	14*	

METRIC SCHEDULE (mm.)

MODEL	MODULE LENGTH	1 SLOT DIFFUSER H	1 SLOT DIFFUSER D	1 SLOT DIFFUSER W	2 SLOT DIFFUSER H	2 SLOT DIFFUSER D	2 SLOT DIFFUSER W
¾ " SLOT	600	254	356*	44	254	356*	89
	750	254	356*		254	356*	
TBR–FR 75	900	254	356*		254	356*	
	1200	305	356*		305	356*	
	1500	305	356*		305	356*	
1" SLOT	600	254	356*	51	254	356*	102
	750	254	356*		305	356*	
TBR–FR 100	900	254	356*		305	356*	
	1200	305	356*		305	356*	
	1500	305	356*		305	356*	
1½ " SLOT	600	305	356*	64	305	356*	127
	750	305	356*		305	356*	
TBR–FR 150	900	305	356*		305	356*	
	1200	305	356*		305	356*	
	1500	305	356*		305	356*	

* SUPPLIED AS FLAT OVAL INLETS
14" = 6 x 18 ⅜ (356 = 125 X 467)

FINISH:

- PLENUM FACE – B17 BLACK
- CENTRE T
- ☐ B12 WHITE

(OPTIONAL FINISHES AVAILABLE)

MATERIAL:

- SHELL – COATED STEEL
- CENTRE T – EXTRUDED ALUMINUM.
- THERMAL BLANKET: NON ASBESTOS

OPTIONS:

- ☐ 212°F FUSIBLE LINK
- ☐ OPTIONAL 14" OVAL DUCT AVAILABLE.

NOTES:

- FIRE RATED 3 HOURS, 165° FUSIBLE LINK
- UL CLASSIFIED FIRE RATED CEILING DIFFUSER ASSEMBLY. LISTED IN UNDERWRITERS LABORATORIES FIRE RESISTANCE DIRECTORY.
- ULC CLASSIFIED FIRE RATED CEILING DIFFUSER ASSEMBLY. LISTED IN UNDERWRITERS LABORATORIES OF CANADA LIST OF EQUIPMENT AND MATERIALS
- OVERALL LENGTH = MODULE SIZE –¼" (6)
- FACTORY INSTALLED T–BAR CLIPS – ALL SIDES
- DUCT: STEEL OR FLEXIBLE DUCT CONNECTIONS AS PER FIRE RATED DESIGN REQUIREMENTS.
- INSTALLATION INSTRUCTIONS: SEE SUBMITTAL 228795

ALL METRIC DIMENSIONS ( ) ARE SOFT CONVERTED. IMPERIAL DIMENSIONS ARE CONVERTED TO METRIC AND ROUNDED TO THE NEAREST MILLIMETER.

PROJECT:		price®
ENGINEER:		**TBR-FR** T–BAR SLOT DIFFUSER RETURN ASSEMBLY
CUSTOMER:		228712
SUBMITTAL DATE:	**SPEC. SYMBOL:**	APRIL 2002

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REV A