



STAR Technical Data Book **Technical Data Book Update, November, 2002** **Updating Instructions**

Replace the Table of Contents dated 7-02 with the revised Table of Contents dated November, 2002.
Use the new Table of Contents as a guide when inserting the referenced new and revised technical data sheets.

REMOVE	INSERT	NOTES
1-1.2.22 (2-02) 1-1.2.26 (2-02) 1-1.2.63 (2-02) 1-1.3.13 (2-02) 1-1.4.12 (2-02) 1-2.3.51 (2-02) 1-4.2.14 (2-02)	TFP151 (September, 2002) TFP161 (September, 2002) TFP351 (September, 2002) TFP640 (September, 2002) TFP661 (September, 2002) TFP670 (September, 2002)	The approval status for the Series TY-B Standard Response Bulb Type Sprinklers has been updated. The TY-B, Standard Response, Extended Coverage Horizontal Sidewall Sprinklers previously described in 1-2.3.51 are no longer offered for sale.
1-1.2.70 (3-01) 1-1.2.80 (3-01) 1-1.2.91 (3-01) 1-1.2.99 (3-01) 1-1.2.100 (3-01) 1-1.3.20 (3-01) 1-4.2.20 (3-01)	TFP110 (November, 2002) TFP120 (November, 2002) TFP350 (November, 2002)	The Model LD-2 Standard Response Solder Type Sprinklers have been redesignated as the Series TY-L Sprinklers. The conventional style and 2.8 K-factor versions are no longer offered for sale, as well as 135F and 360F temperature ratings.
TD501 (3-01) TD502M (3-01) TD514 (3-01) TD516 (3-01) TD526 (3-01) TD535 (3-01) TD545M (3-01) TD547M (3-01)	TFP130 (November, 2002) TFP140 (November, 2002) TFP280 (November, 2002) TFP355 (November, 2002)	The Model FR-1 Quick Response Solder Type Sprinklers have been redesignated as the Series TY-FRL Sprinklers.
TFP220 (6-02)	TFP220 (October, 2002)	The EC-11 & EC-14 Extended Coverage Sprinkler approval status has been expanded to include 18 ft. x 18 ft. and 20 ft. x 20 ft. light hazard occupancies by UL and C-UL, as well as light hazard occupancy by FM for the pendent and recessed pendent sprinklers.
TD594M (3-01)		The 11.2 K-factor, Model F890 will be sold until depletion. The EC-11 described in TFP220 now carries the approvals provided by the F890.
1-2.2.10 (3-01)		The 11.2 K-factor, Model SG (ECOH) will be sold until depletion. The EC-11 described in TFP220 now carries the approvals provided by the SG (ECOH).

REMOVE	INSERT	NOTES
1-2.2.50 (2-02)	TFP213 (November, 2002)	The installation criteria has been updated to reflect changes presented in the 2002 edition of NFPA 13 (e.g., non-square extended coverage areas of protection for extra hazard occupancies and high-piled storage & the use of ordinary temperature rated EC sprinklers using the high temperature rated sprinkler design densities for high-piled storage), as well as updated UL clearance to storage requirements.
TFP400 (8-02) TFP420 (8-02 A) TFP490 (6-02)	TFP400 (November, 2002) TFP420 (November, 2002) TFP490 (November, 2002)	New criteria for installation with ceilings having beams has been added for the Series LFII Residential Sprinklers.
1-4.1.20 (3-01) 1-4.1.21 (3-01)	TFP340 (November, 2002) TFP342 (November, 2002) TFP344 (November, 2002)	The ELO-231, ELO-231B, and ELO-231FRB Sprinklers are new product being offered for sale to replace the 11.2 K-factor, Models S160 and S160QR Sprinklers that will be sold until depletion.
	TFP360 (November, 2002) Insert in Storage Sprinklers	<p>The G1 Sprinkler Guard and the G1/S1 Sprinkler Guard with Shield are new products being offered for sale. These products are principally for use with TY-B Sprinklers.</p> <p>The G4 Sprinkler Guard and the G4/S3 Sprinkler Guard with Shield are new products being offered for sale. These products are principally for use with TY-L and TY-FRL Sprinklers.</p>
	TFP362 (November, 2002) Insert in Storage Sprinklers	The G2 Sprinkler Guard, WS-2 Shield, and WSG-2 Sprinkler Guard with Shield are new product designed for use with the ELO-231, ELO-231B, and ELO231FRB described in TFP340, TFP342, and TFP344, respectively.