

TITLE :	TECHNICAL DATA SHEET FOR SPRIINKLERS	DOC NO.: MMLH/FPS/18
		Rev 0
PACKAGE:	FIRE PROTECTION SYSTEM	Date: 26/12/2017
PROJECT:	MMLH,VIZAG	Sheet: 1 of 1
S.No.	Description	Details
1	Make	HD/Viking/Tyco or equivalent approved make
2	Response & Coverage	Standard
3	Mounting Type	Pendent / Upright
4	Temperature Rating	68 ⁰ C (155 ⁰ F)
5	Material of Construction	Brass
6	Finish	Chrome Plated
7	Approvals	UL Listed
8	Temperature Response	Standard Response with 5mm glass Bulb
9	Nominal Orifice Size	1/2" (12.7 mm)
10	K-Factor	5.6 US (80 Metric)
11	Nominal thread size	1/2" NPT/ BSPT
12	Maximum Work Pressure	175 PSI (12 Bar)
13	Factory Hydrostic Test Pressure	500 PSI (35 Bar)
14	Min Operating Pressure	7 PSI (0.5 Bar)
15	Glass Bulb colour	Red
16	Deflector	ASTM C22000 B 36
17	Bulb	Glass with glycerine solution
18	Bulb Nominal Diameter	Std. Response 5.0 mm
19	Load Screw	ASTM C36000 B 16
20	Cap	Copper
21	Seal	Belleville Washers Coated on both sides with Teflon Tape
22	Frame	ASTM C37700 B124

Above specifications are indicative only.