

# AUTOMATIC TYPE CLEAN AGENT MODULAR EXTINGUISHER

## FEATURES

- UL Listed FE 36 (HFC 236fa) gas is compliant with ASTM-D6541-11 also approved by US EPA (Environmental Protection Agency), Listing under USA signification New Alternative Policy (SNAP)
- Unique Gauge Testing System (UGTS) mechanism
- Internally Epoxy Polyester (EP) and Externally Pure Polyester (PP) powder coated (UV Resistant)
- Anti-corrosive treatment: Semi Automatic Seven tank Hot dipping Phosphate treatment Process
- Helium Leak Detection tested for leakage, leak rate up to  $1 \times 10^{-8}$  mbar.l/sec.
- Provides security in case of emergencies and power failure without power backup Automatic and reliable security round the clock
- Easy to maintain, recharge & service
- Welding Procedure (WPS) approved by TPI with 6G



## PERFORMANCE DATA

MODEL (KG SERIES)*	KMCRQ-2	KMCRQ-5	KMCRQ-10	KMCRQ-15
MODEL (KG SERIES)	KMCHO-2-FE36	KMCHO-5-FE36	KMCHO-10-FE36	KMCHO-15-FE36
Capacity	2 kg	5 kg	10 kg	15 kg
Design	Ceiling Mounted	Ceiling Mounted	Ceiling Mounted	Ceiling Mounted
Height (Approx)	280 mm	375 mm	435 mm	435 mm
Diameter (Approx)	150 ± 10 mm	230 ± 10 mm	300 ± 10 mm	400 ± 10 mm
Average Discharge Time	4-8 Sec	6-8 Sec	10-15 Sec	18-23 Sec
Hanging height above risk	1.5 Mtr	1.5 to 2 Mtr	1.75 to 2.25 Mtr	2 to 3 Mtr
Area Protection	1 to 1.5 m <sup>2</sup>	2 to 2.5 m <sup>2</sup>	4 to 5 m <sup>2</sup>	5 to 6 m <sup>2</sup>
Volume Protection	2.5 m <sup>3</sup>	6 m <sup>3</sup>	18 m <sup>3</sup>	35 m <sup>3</sup>
Average % Discharge	99%	99%	99%	99%
Operating Temperature	-33 °C to +60 °C			
Service / Test Pressure	15 / 35 bar			
Expelling Agent	Nitrogen (NAP grade)			
Empty / Full / Shipping Wt.(Approx)	1.55 / 2.55 / 3.75 kg	2.54 / 7.04 / 7.8 kg	4.11 / 14.11 / 14.5 kg	5.4 / 21.4 / 22 kg
Mounting Bracket	Ceiling mounting stand			