

# AUTOMATIC TYPE POWDER MODULAR EXTINGUISHER

## FEATURES

- Hydraulically tested as per standard and passed through anti-corrosive treatment
- An Automatic Detection and Suppression System together in a single unit quite unlike any other system available in the market
- Automatic round-the-clock protection
- Automatic operation, hence no human involvement, reducing the chances of injury and accidents to virtually zero.
- Proves to be the most economical when compared to other systems
- Reusable cylinder as it is not based on aerosol technology. Hence, most economical
- Non-Freezing & long lasting
- Provides securities in case of emergencies and power failure without power backup
- Rechargeable and easy to service
- Extinguishing medium is Mono Ammonium Phosphate powder



Class A



Class B



Class C



Electrical

## PERFORMANCE DATA

MODEL (MAP 50% POWDER)	KMPRQ-2-50%	KMPRQ-5-50%	KMPRQ-10-50%	KMPRQ-15-50%
MODEL (MAP 90% POWDER)*	KMPRQ-2-90%	KMPRQ-5-90%	KMPRQ-10-90%	KMPRQ-15-90%
Capacity	2 kg	5 kg	10 kg	15 kg
Design	Ceiling Mounted	Ceiling Mounted	Ceiling Mounted	Ceiling Mounted
Height (Approx)	380 mm	375 mm	405 mm	425 mm
Diameter (Approx)	150 ± 10 mm	230 ± 10 mm	300 ± 10 mm	400 ± 10 mm
Average Discharge time	4-5 Sec	6-8 Sec	10-15 Sec	15-20 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 6 m <sup>2</sup>	5 to 6 m <sup>2</sup>
Volume Protection	3 m <sup>3</sup>	7 m <sup>3</sup>	12 m <sup>3</sup>	17 m <sup>3</sup>
Average % Discharge	99%	99%	99%	99%
Operating Temperature	-30 °C to -60 °C			
Service / Test Pressure	15 / 35 bar			
Expelling Agent	Nitrogen (UHP grade)			
Empty Weight (Approx.)	1.5 / 3.5 / 3.8 kg	2.5 / 7.6 / 8 kg	4.1 / 14.1 / 14.5 kg	6.4 / 21.4 / 22 kg
Mounting Bracket	Ceiling mounting stand			

\* HQ Series available with UL Listed MAP-90% Powder also