



**KANEX**<sup>®</sup>

Shaping the future of Fire Protection



**PRODUCT CATALOG**

[www.kanexfire.com](http://www.kanexfire.com)



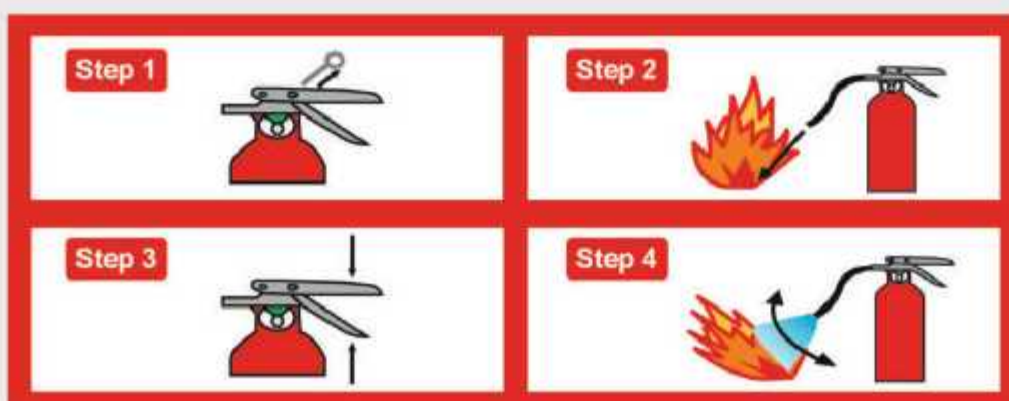
# WHERE TO USE?

- An extinguisher is a First-aid device which is used against the critical situations of fire only. There is no chance for testing the device while fire is going on, that's why the device must be totally reliable and user friendly.
- When it comes to application, Fire equipment needs to be identifiable, handy and appropriate for the property it is intended to protect.
- But good fire protection is about more than just having the right devices in the right places, also requires rigorous monitoring to ensure that it will perform effectively when needed.
- Everyone should be familiar with the picture symbols which identify the types of fires on which they may be used. As listed below.
- The symbol diagonal red slashes indicates a potential danger if the extinguisher is used on that particular type of fire.
- Absence of a type symbol means only that the extinguisher is not recommended as particularly effective for that classification of fire.

			Suitable for Class B and Class C fires but not for Class A
			Suitable for Class A fires but not for Class B or Class C
			Suitable for Class A and Class B fires but not for Class C

# HOW TO USE?

- "KANEX" provides you a valuable user manual which contains very much needed information like how to use, install and maintenance of an extinguisher.
- The Label affixed on extinguisher body contains specific information of "HOW TO OPERATE" the particular extinguisher.
- The label instruction will change according to size and type of extinguisher.
- Every one should be aware of Instructions provided on Extinguishers.





## **AUTOMATIC TYPE MODULAR** **FIRE EXTINGUISHER SERIES**

KANEX AUTOMATIC FIRE EXTINGUISHERS which keeps guard and extinguishes fire quickly and efficiently. In the event of fire, Kanex Modular type extinguishers activate automatically, spraying the extinguishing agent with maximum force, ensuring that the fire is brought under control rapidly and efficiently

Ideal Use



Switch gears



Office



Sensitive data storage



Aircraft's



Boats



Laboratories



## 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



Class A



Class B



Class C



Electrical



### PERFORMANCE DATA

MODEL (RQ SERIES)*	KMCRQ-2	KMCRQ-5	KMCRQ-10	KMCRQ-15
MODEL (HQ SERIES)	KMCHQ-2-FE36	KMCHQ-5-FE36	KMCHQ-10-FE36	KMCHQ-15-FE36
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	1.6 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>	5 m <sup>3</sup>	10 m <sup>3</sup>	15 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 / Full / Shipping WL(Approx)	1.56 / 3.56 / 3.76 kg	2.64 / 7.64 / 7.8 kg	4.11 / 14.11 / 14.6 kg	6.4 / 21.4 / 22 kg
Mounting Bracket	Ceiling mounting stand			

\* RQ Series available with other Clean Agent gas



Chemours (Formally known as DuPont) FE 36 Clean Agent Approvals

Designed, Manufactured & Marketed by:  
**KANADIA FYR FYTER PVT. LTD.**  
An Iso 9001:2015 certified company

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