



CO₂ PORTABLE FIRE EXTINGUISHER ALUMINUM BODY

KANEX CO₂ Aluminum body fire extinguisher are environmentally safe and designed to suppress the fire where class B, C and Electrically energized fires could occur. CO₂ Extinguishers are advisable to use in Indoors where wind and drafts doesn't affect discharge and where clean medium required which doesn't leave residue.

Advantages of having Aluminum body fire extinguishers are lighter weight compared to Manganese steel bodies and longer life.

Ideal Use: Hospitals, General office areas, Apartments, Air crafts, Computer centers

FIRE RATINGS

Capacity	BIS Rating	BS EN Rating
2 kg	21B*	13B*
4.5 kg	55B	34B*



Class B



Class C



Electrical



FEATURES



Highly pure about 99.95% Carbon dioxide is discharged as a white cloud of "snow" which smothers a fire by eliminating oxygen. It is effective for Class B flammable liquids and is electrically non-conductive. Carbon Dioxide is a clean, non-contaminating, odorless gas.



Anti-corrosive treatment: High grade and durable Enamel paint



HQ series products are designed to achieve the best Fire Ratings Refer the table above



PESO approved and IS:15660 confirmed Aluminum Body



Brass high pressure valve with squeeze mechanism and inbuilt pressure relief disc and confirms to IS 3224



Extinguisher shells are manufactured as per IS:15660, 100% hydro tested to excess of 250 bar and approved by BIS & PESO



Superior grade steel wire braided hoses are tested for higher pressure and strong enough for high pressure release of CO₂ gas. Diffuser discharge horn is Non conductor to electricity



PESO Approved, ISI marked and CE Certified for 4.5kg capacity
PESO Approved and CE certified for 2KG Capacity

PERFORMANCE DATA

MODEL	KFCHQ-2-AL	KFCHQ-4.5-AL
Capacity	2 kg	4.5 kg
Design	Bend Pipe & Horn	Hose & Horn
Fire Rating	21B*	55B
Height (Approx)	580 mm	700 mm
Diameter (Approx)	108 ± 5 mm	140 ± 5 mm
Average Discharge time	9 Sec	12 Sec
Average Range of throw	2 m	2 m
Average % Discharge	98%	98%
Operating Temperature	-30 °C to +60 °C	
Service/Max. service/Test Pressure	60 / 105 / 250 bar	
Empty Weight (Approx.)	3.8 kg	7.3 kg
Full Weight (Approx.)	5.8 kg	11.8 kg
Shipping Weight (Approx.)	6.0 kg	12.0 kg
Packing Standard	Corrugated Paper & Jute Bags	
Mounting Bracket	Wall Bracket	
Approval	CE	BIS & CE

* Indicates factory tested