



# COMBAT®

# PORTABLE FIRE EXTINGUISHERS



## ABC DRY POWDER STORED PRESSURE EXTINGUISHER



**(Blue Colour Band)**

- Approved to BS EN3/SS232
- Top Quality Fire Extinguisher
- Effective Suppression for Class A, B, C & E Fires
- Non-Conductive of Electricity
- Fast Knock Out Effect
- Signal Red (RAL3000) Epoxy Polyester Powder Coating
- Widely Used in Commercial Buildings, Industrial Plants, Workshops etc.



## FOAM STORED PRESSURE EXTINGUISHER



**(CREAM Colour Band)**

- Effective Suppression for Class A & B Fires
- Not Applicable for fires involving live electrical equipment
- Signal Red (RAL3000) Epoxy Polyester Powder Coating
- Approved to BS EN3/SS232

## WATER STORED PRESSURE EXTINGUISHER



**(Red Colour Band)**

- Effective Suppression for Class A Fires
- Not Applicable for fires involving live electrical equipment
- Signal Red (RAL3000) Epoxy Polyester Powder Coating
- Approved to BS EN3/SS232

Extinguishing Model	C-1ASE	C-2ASE	C-3ASE	C-4ASE	C-6ASE	C-9ASE	C-9PKSE	C-6FSE	C-9FSE	C-6WSE	C-9WSE
Capacity	1.0kg	2.0kg	3.0kg	4.0kg	6.0kg	9.0kg	9.0kg	6.0Ltr	9.0Ltr	6.0Ltr	9.0Ltr
Extinguishing Medium	ABC 40% Dry Chemical Powder						Purple K	AFFF Foam & Additive		Water & Additive	
Propellant Type	Nitrogen										
Fire Rating	5A/55B	13A/55B	13A/55B	21A/144B	34A/233B	43A/233B	144B	8A/113B	34A/233B	8A	13A
Class of Fire	A,B,C & Electrical						B,C & Electrical	A,B		A	
Test Pressure	23 kgf/cm <sup>2</sup>										
Max Working Pressure	14 kgf/cm <sup>2</sup>										
Overall Height (mm) +/- 3mm	313	445	460	473	503	610	610	503	610	503	503
Diameter (mm)	85	98	115	139	181	181	181	181	181	181	181
Width (mm)	90	100	110	185	232	232	232	232	232	232	232
Empty Weight (kg)	1.01	1.60	1.97	2.43	3.39	4.01	4.01	4.06	4.36	3.76	4.43
Full Weight (kg)	2.01	3.60	4.97	6.43	9.39	13.01	13.01	10.04	13.36	9.76	13.43
Min. Discharge Time (Sec)	6.1	6.9	11.7	15	16	17	13.3	40	60	40	83
Min. Discharge Range (M)	3	3	3	5	5	7	7	4	4	4	6
Operating Temperature Range	-20°C to +60°C						+5°C to +60°C				
Safe Operating Distance	2 meter										
Cylinder Material	Cold Roll Steel Sheet										
Approved by PSB	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

TECHNICAL SPECIFICATION

The company reserves the right to change the specification without prior notice.

LINGJACK ENGINEERING WORKS PTE LTD

Contact 65 6759 4163 • Facsimile 65 6758 7513 • Website www.combat.com.sg • Email combat@lingjack.com



# COMBAT®

## PORTABLE FIRE EXTINGUISHERS



### HALOTRON™ I STORE PRESSURE EXTINGUISHER



(Green Colour Band)

Approved to BS EN3 / SS32

- Replacement of Halon 1211 / Carbon Dioxide Fire Extinguisher
- Clean Extinguishing Agent
- Effective Suppression for class A, B, C & E Fires
- Use in Clean Environment
- Widely used in Offices, Clean Rooms, M&E Rooms and Server Rooms etc
- Light Weight
- High Performance
- Signal Red (RAL3000) Epoxy Polyester Powder Coating



Approved in Korea as an ECO-product; Korea ECO Product Institute is affiliated to Singapore Environment Council under the Global ECO labelling network

### CARBON DIOXIDE EXTINGUISHER



(Black Colour Band)

Approved to BS EN3 / SS32

- Comply to AS/NZS 1841:1997
- Effective Suppression for Class B, C & E Fires
- Non-Conductive of Electricity
- High Pressure Hardware
- Signal Red (RAL 3000) Epoxy Polyester Powder Coating

Extinguishing Model	C-2HSE	C-4HSE	C-6HSE	C-2CSEC	C-5CSEC
Capacity (kg)	2.0	4.0	6.0	2.0	5.0
Extinguishing Medium	Halotron™ 1			Carbon Dioxide	
Propellant Type	Argon			Carbon Dioxide	
Fire Rating	5A/34B	8A/55B	13A/70B	34B	55B
Class of Fire	A,B,C & Electrical			B,C & Electrical	
Test Pressure	25 bar			250	
Max Working Pressure	6.9kgf/cm <sup>2</sup>	8.63kgf/cm <sup>2</sup>	8.63kgf/cm <sup>2</sup>	60kgf/cm <sup>2</sup>	
Overall Height (mm) +/- 3mm	445	473	503	490	650
Diameter (mm)	98	139	181	114	152
Width (mm)	230	265	250	158	175
Empty Weight (kg)	1.76	2.53	3.74	5.41	12.07
Full Weight (kg)	3.76	6.53	9.74	7.41	17.05
Min. Discharge Time (Sec)	6.1	9.2	9.4	10	13.1
Min. Discharge Range (M)	3	5	5	2	2
Operating Temperature Range	-20°C to +60°C				
Safe Operating Distance	2 meter				
Cylinder Material	Cold Roll Steel Sheet			Carbon Manganese Steel (CMS)	
Approved by PSB	✓	✓	✓	✓	✓

TECHNICAL SPECIFICATION

## AUTOMATIC FIRE EXTINGUISHERS

**COMBAT®** Automatic fire extinguishers are top quality fire extinguishers. They are easily installed and are ideal for unmanned areas where around the clock protection is desired.

**FEATURES** Effective Suppression for class A, B, C & E fires; Operating temperature 68°C (Optional 79° or 93°C)

### TECHNICAL SPECIFICATION

Model	ABC Dry Powder	Halotron
Working Pressure	14 bar	8.6bar
Test Pressure	22 Bar	22bar
Standard Discharge Temperature	68°C	68°C
Discharge Time	Min 30Sec	Min 10Sec
Capacity	2kg, 4kg, 6kg, 10kg	2kg, 4kg



The company reserves the right to change the specification without prior notice.

LINGJACK ENGINEERING WORKS PTE LTD

Contact 65 6759 4163 • Facsimile 65 6758 7513 • Website www.combat.com.sg • Email combat@lingjack.com