

# TECHNICAL DATA SHEET

for use by Architects & Engineers

## 2 KG. CARBON DIOXIDE EXTINGUISHER

Model No: LC2D



### DESCRIPTION

Carbon Dioxide being an inert gas works by expelling the oxygen and thereby suffocating the fire and is suitable for common industries where small class B or Electrical risks occur. It is always to be accompanied by a suitable extinguisher (Foam or Water) to cover class A risks.



### FEATURES

- EN3 Kitemark approval by BSI in the UK and CE marked
- Suitable for Class B and Electrical Fires
- Leaves no residue when applied due to evaporation
- Safe for use on electrical items
- Available in 2 & 5 Kg



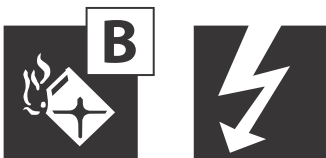
### PRECAUTIONS

- NOT for confined spaces
- NOT suitable for Class A risk
- Care should be taken when specifying on delicate electrical items due to thermal shock risk

### INDUSTRIES OF USE

- Offices
- Hotels
- Restaurants
- Retail
- Industry
- Laboratories
- Assembly plant

### CLASSES OF FIRE



### TECHNICAL SPECIFICATIONS

Agent	Carbon Dioxide					
Capacity	2 Kg.					
Propellant	Carbon Dioxide					
Fire Rating	A	B	C	D	E	F
	✗	34	✗	✗	✓	✗
Operating Temperature	-20°C ~ +60°C					
Working Pressure	150 Bar					
Test Pressure	250 Bar					
Discharge Time	10.5 sec					
Range of Throw	>2.5 mtr					
Hose Type	Length	N/A		N/A		
Height	515 mm					
Diameter	114 mm					
Filled Weight	10.26kg					
Material	Carbon Steel					

# TECHNICAL DATA SHEET

for use by Architects & Engineers

## 5 KG. CARBON DIOXIDE EXTINGUISHER

Model No: LC5D



### DESCRIPTION

Carbon Dioxide being an inert gas works by expelling the oxygen and thereby suffocating the fire and is suitable for common industries where small class B or Electrical risks occur. It is always to be accompanied by a suitable extinguisher (Foam or Water) to cover class A risks.

### FEATURES

- EN3 Kitemark approval by BSI in the UK and CE marked
- Suitable for Class B and Electrical Fires
- Leaves no residue when applied due to evaporation
- Safe for use on electrical items
- Available in 2 & 5 Kg



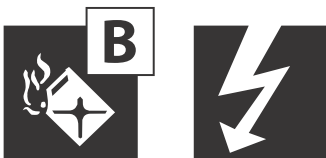
### PRECAUTIONS

- NOT for confined spaces
- NOT suitable for Class A risk
- Care should be taken when specifying on delicate electrical items due to thermal shock risk

### INDUSTRIES OF USE

- Offices
- Hotels
- Restaurants
- Retail
- Industry
- Laboratories
- Assembly plant

### CLASSES OF FIRE



### TECHNICAL SPECIFICATIONS

Agent	Carbon Dioxide					
Capacity	5 Kg.					
Propellant	Carbon Dioxide					
Fire Rating	A	B	C	D	E	F
	×	70	×	×	✓	×
Operating Temperature	-20°C ~ +60°C					
Working Pressure	150 Bar					
Test Pressure	250 Bar					
Discharge Time	12.0 sec					
Range of Throw	>3.0 mtr					
Hose Type	Length	PVC17/EPDM8		1100 mm		
Height	665 mm					
Diameter	152 mm					
Filled Weight	10.6 kg					
Material	Carbon Steel					