

# bala-wa<sup>®</sup> - Defao<sup>®</sup> SERIES...

## DATA SHEET

## BALAWA - DEFAO SERIES.. CO2 AUTOMATIC DETECT & EXTINGUISHING DEVICE

PART NO :  
IH601-DD-CO2/4

DWG.NO.: DP-5.8/MT-358

NOV 2022

REVISION : 01

SCALE : N.T.S

SHEET : 1 OF 1

APPD. BY : D.B.S

**INTRODUCTION:**

balawa - Defao series.. Detect & Extinguish CO<sub>2</sub> system of above referred part and model no. consist of 4Kg CO<sub>2</sub> cylinder, High pressure direct discharge valve and Fire DeTec Tube.

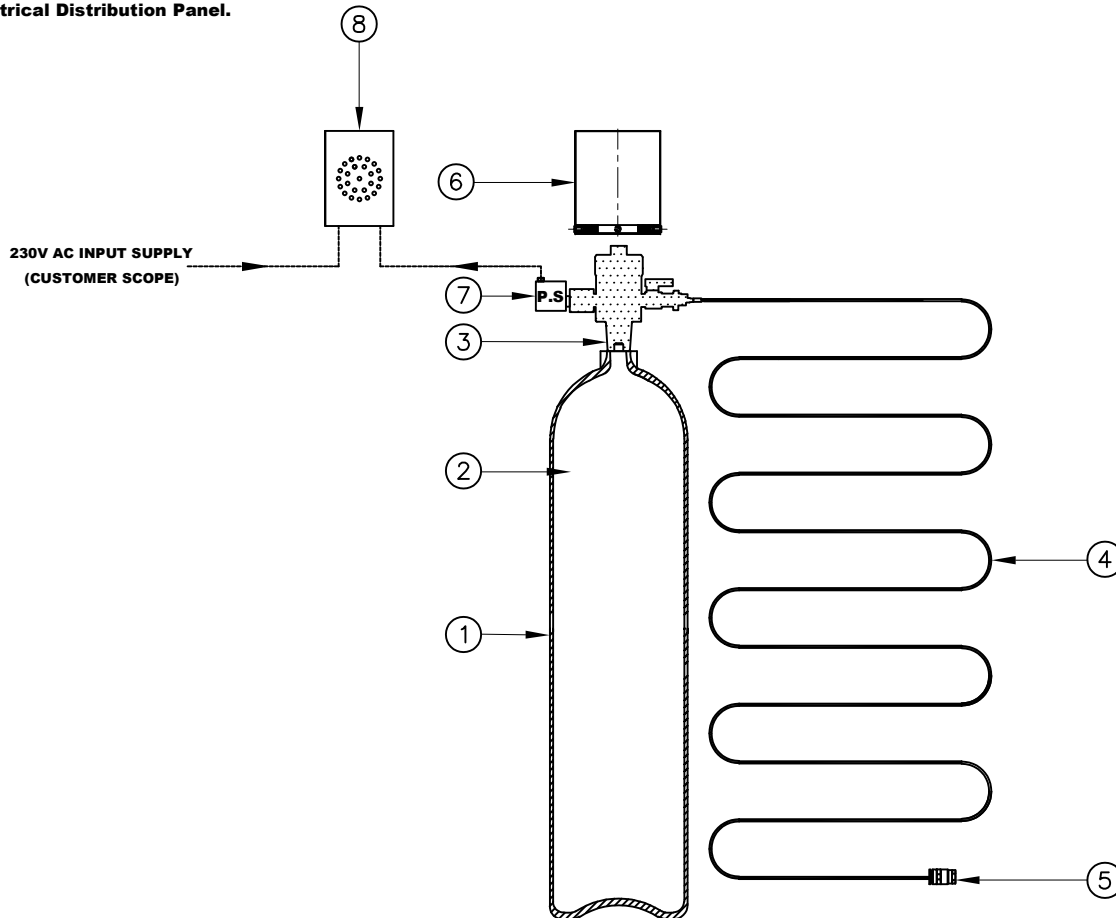
**OPERATION:**

Detection tube is laid in the protected area in zig zag arrangement.

Cylinder should clamped firmly nearer to the risk area. During fire when temperature reaches 100 Deg.C tube will bursting and hereby discharge CO<sub>2</sub> gas in the protected area. The burst tube will act as a nozzle.

**APPLICATION:**

To Protect any enclosure not exceed 8m<sup>3</sup> area like Electrical Cabin, Cable Duct, Machineries, CNC Machineries, Storage Area, Ups Racks & Electrical Distribution Panel.



NO.	PART NO	DESCRIPTION	QTY
2	BIH048-4	CO2 CYLINDER 4 KG CAPACITY	1 NO.
2	BIH636	DIRECT CO2 VALVE	1 NO.
3	BIH620	FIRE DE TEC TUBE RED	10 MTRS.
4	BIH642	FIRE DETEC END OF LINE PLUG	1 NO.
5	IH149-80/95ø	PROTECTION CAP WITH FLANGE	1 NO.
6	BIH625	PRESSURE SWITCH	1 NO.
7	IH151	MATER ALARM CONTROL PANEL	1 NO.

**IMPORTANT:**

AGNI CONTROLS RESERVES THE RIGHT TO CHANGE OR MODIFY WITHOUT PREVIOUS NOTICE ANY DATA OR SPECIFICATION DUE TO CHANGES OR MODIFICATION IN ORDER TO IMPROVE THE PRODUCTS / SYSTEM PRESENTED.



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