



Reliable smoke containment

## SMOKE CURTAIN CONTROL SYSTEM

# HART

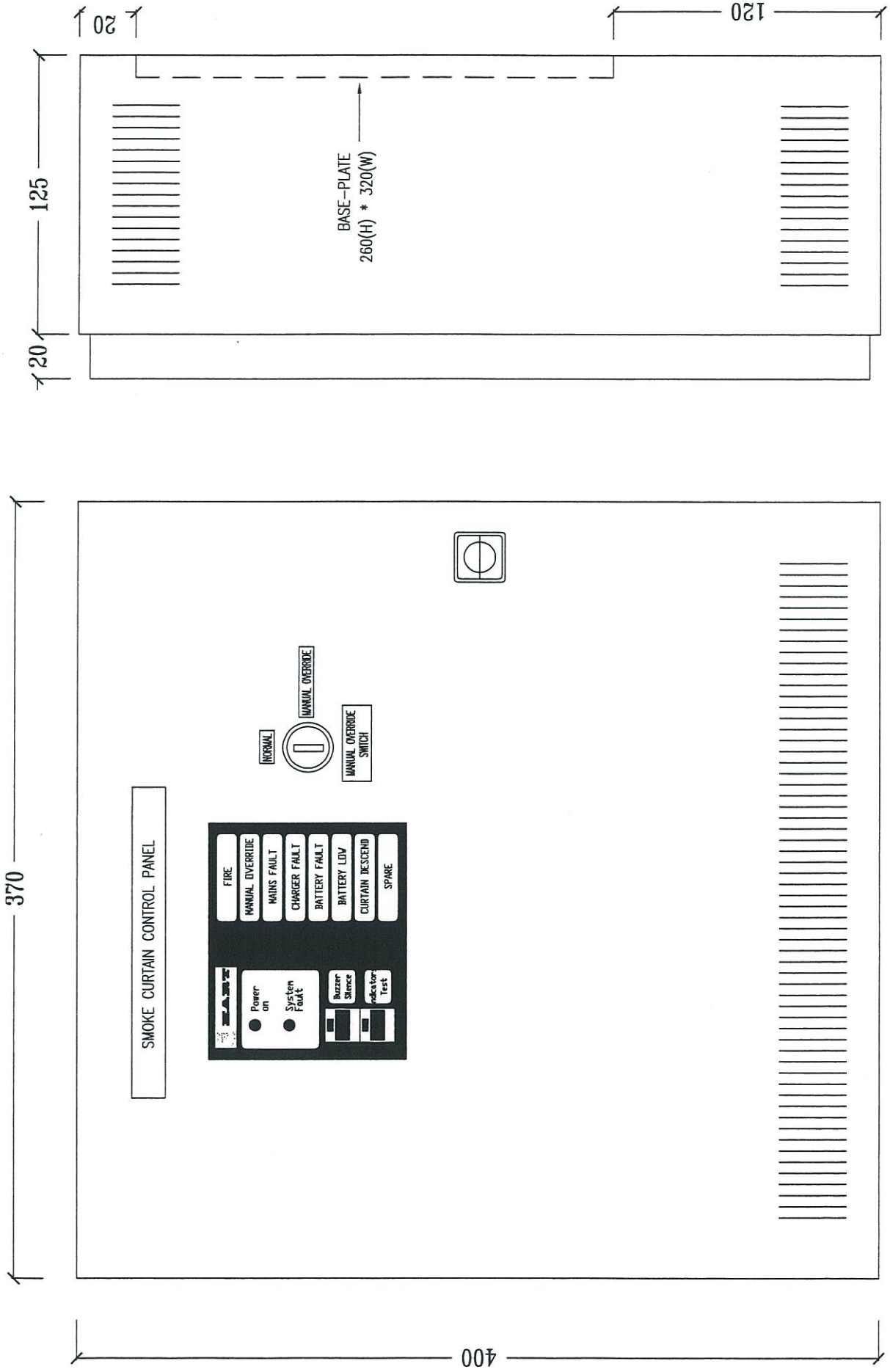
**Hart Smoke Curtain Control System** prevents the spread of smoke and fumes within a burning building, protecting people from the dangerous effects of smoke inhalation and keeping escape routes clear.

**Hart Smoke Curtain Control System** is reliable & simple to use. The system utilizes 24Vdc motors to activate the smoke curtain automatically when fire input is send. Manual activation is possible through the “easy to use” user interface. Status indicators allows for quick troubleshooting.



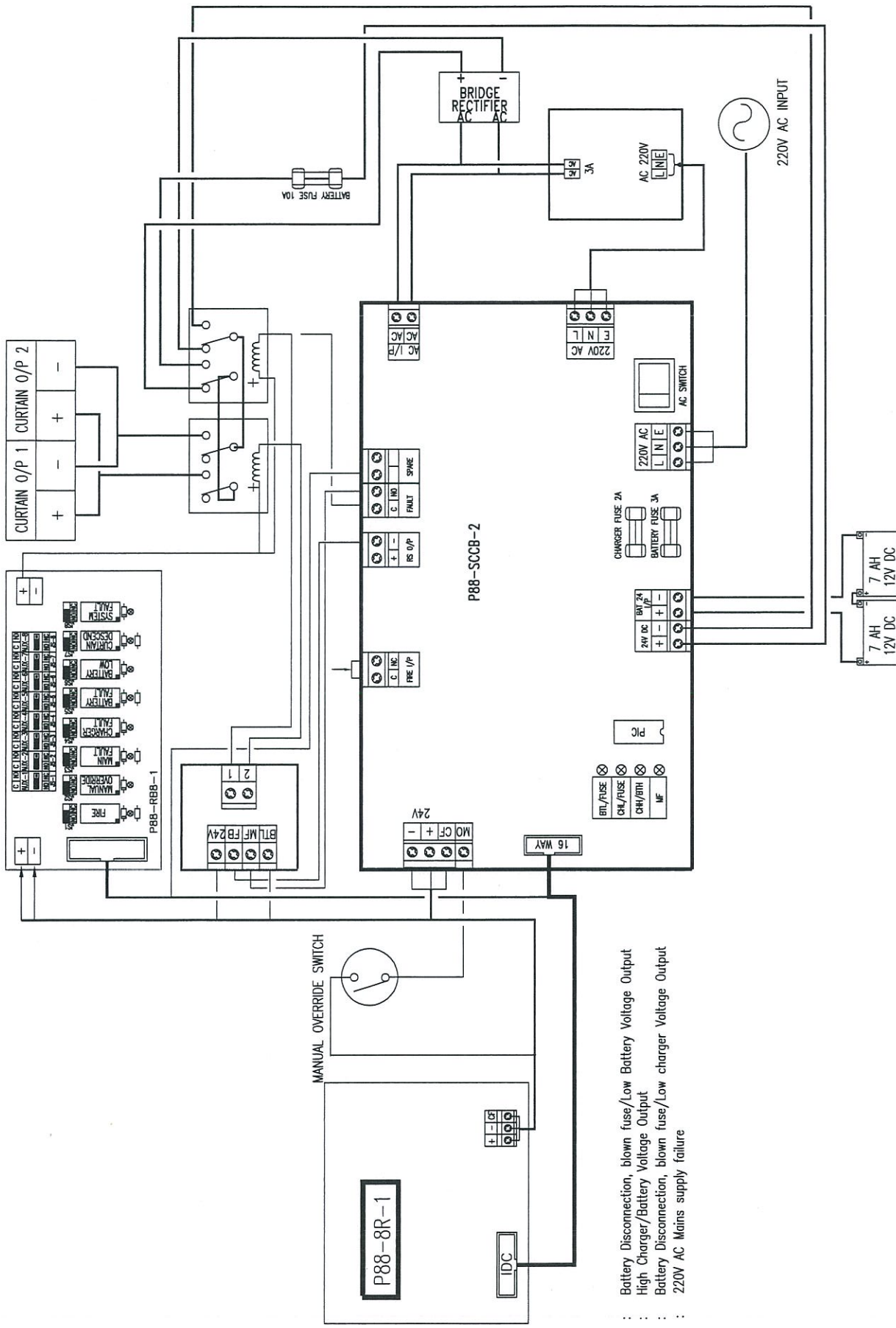
- Control 4/8 motors
- Charger & 24V back-up battery
- Monitoring of AC fault, charger fault & battery fault with indicators
- Fuse protected for output overload
- Auto/Manual override selection switch
- 230V AC voltage input & 24V DC charger output.
- Dynamic breaking system controls speed of curtain descent
- Fail safe gravity drop motor optional
- Automatic detection of end limit.

# HART SMOKE CURTAIN CONTROL PANEL (SCCP)



SIDE VIEW

FRONT VIEW



- : BTL/FUSE(Amber)
- : CHH/BTH (Red)
- : CHL/FUSE(Amber)
- : MF(Amber)
- : Battery Disconnection, blown fuse/Low Battery Voltage Output
- : High Charger/Battery Voltage Output
- : Battery Disconnection, blown fuse/Low charger Voltage Output
- : 220V AC Mains supply failure

PROJECT TITLE	DRAWN BY	MON	DRAWING NO	HT/S/SD/SCCP/SK-15
SMOKE CURTAIN CONTROL PANEL (FOR 8 CURTAIN)	DESIGNED BY	AZAHAR	DATE	9 JUL 2010
DRAWING TITLE	SCALE	N.T.S	FILE	RSCP_HART_P2_ILD_R3
SMOKE CURTAIN CONTROL PANEL CIRCUITRY DIAGRAM	The ownership of the copyright in this drawing is retained by Hart Engineering Pte Ltd whose consent must be obtained before any use of reproduction of this drawing of any part thereof can be made.			