

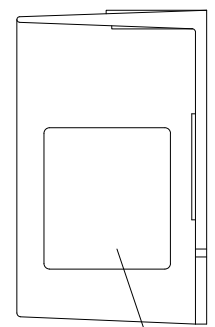
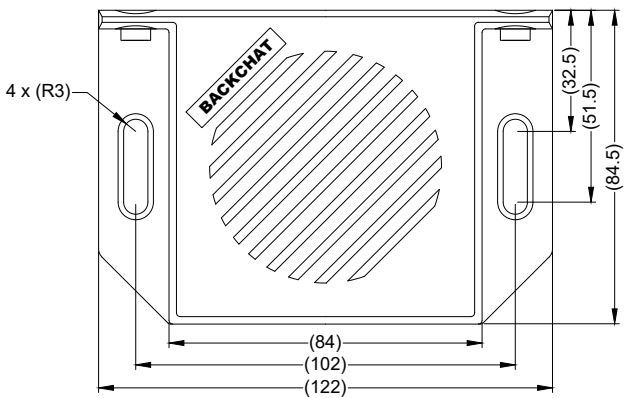
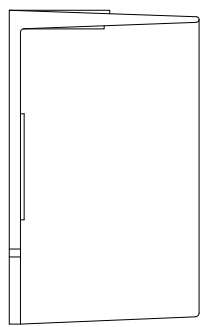
**ELECTRICAL SPECIFICATION**

1. OPERATING VOLTAGE 10-32V
2. POWER CONSUMPTION 500mA MAX
3. STANDBY CURRENT 15mA (TYPICAL)
4. SOUND PRESSURE LEVEL 90dBA ± 4dB @ 1m
5. ALL INPUTS HIGH SWITCHED

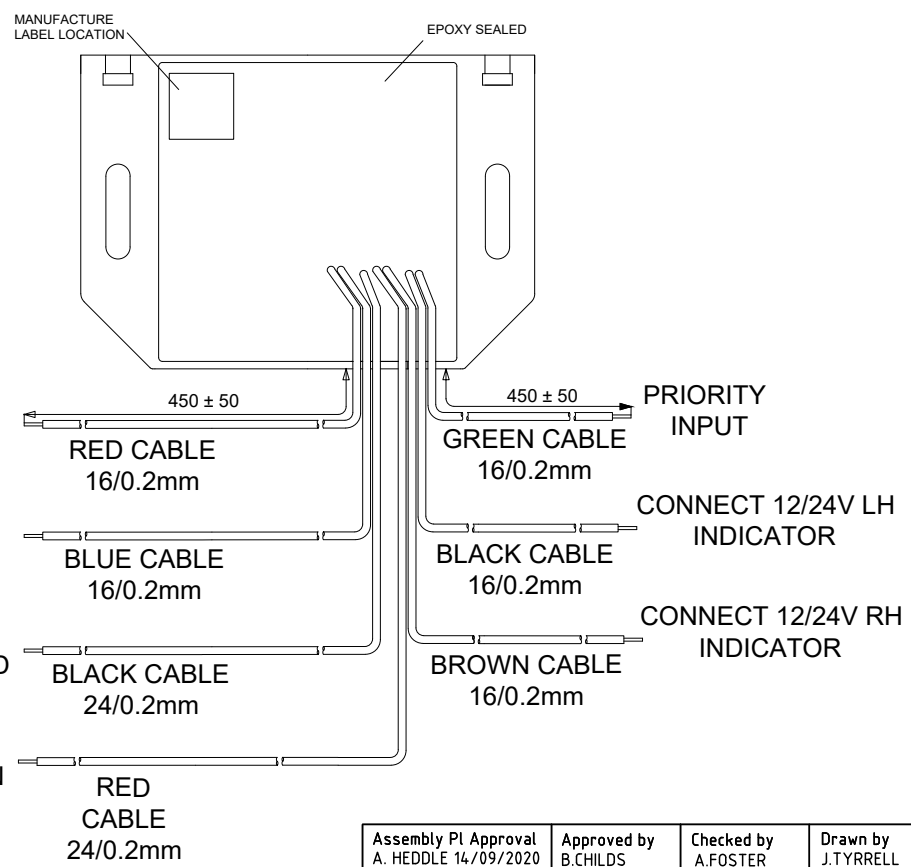
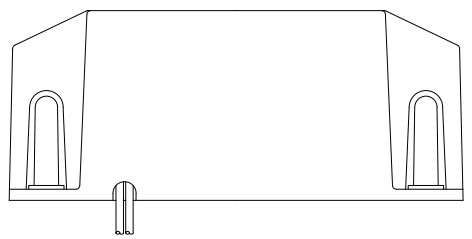
Revision Notes.				
R1 - CORRECTED MUTED LATCHED AND TIMED WIRE COLOUR AS PER CR-A773				
APA: A.HEDDLE	Drawn: J.TYRRELL	Checked: A.FOSTER	Approved: B.CHILDS	Date: 15/12/2020
R2 - UPDATED SOFTWARE TO CORRECT MUTE OPERATION AS PER CR-A786				
APA: A.HEDDLE	Drawn: J.TYRRELL	Checked: A.FOSTER	Approved: B.CHILDS	Date: 11/02/2021

**OPERATION**

1. THE DEVICE MONITORS THE LH & RH INPUTS, ALARM WILL PULSE IN SEQUENCE WITH LH OR RH INPUT (SEE NOTE 2).
2. THE OPERATIONAL PRIORITY CAN BE SET TO LH OR RH WITH THE PRIORITY INPUT (DEFAULT (O/C) IS LH), CONNECT TO 0V FOR LH, CONNECT TO >10V FOR RH.
3. LATCHED MUTE INPUT WILL MUTE ALARM FOLLOWING 100ms ACTIVATION OF INPUT, A SECOND 100ms ACTIVATION OF INPUT WILL CANCEL MUTE (POWER SUPPLY CYCLE WILL RESET MUTE)
4. TIMED MUTE INPUT WILL MUTE ALARM FOR 4 MINS FOLLOWING 100ms ACTIVATION OF INPUT, AFTER 4MINS ALARM WILL SOUND (POWER SUPPLY CYCLE WILL RESET MUTE)
5. WHEN LH & RH INPUTS ARE ACTIVE SIMULTANEOUSLY ALARM WILL NOT SOUND
6. ALARM SOUND IS BBS.



PRODUCT LABEL LOCATION/  
SERIAL NUMBER



**NOTES:**

1. THE POWER SUPPLY MAYBE CONTROLLED BY ADDITIONAL LOGIC CONTROL E.G. SPEED DEPENDANT POWER.
2. MATERIAL: ABS PLASTIC - ULTRA VIOLET STABILIZE
3. FINISH: BLACK
4. FOR PRODUCT LABEL AND PACKAGING DETAILS REFER TO MASTER BOM.
5. 2 X M6 X 25 BOLTS, 2 X M6 FLAT WASHER & 2 X M6 NUTS ARE SUPPLIED IN A PRESS SEAL BAG (NOT SHOWN).
6. POWER & MESSAGE CABLE LENGTHS ARE MEASURED FROM CABLE ENTRY POINT ON HOUSING.
7. ANY CUSTOMER MODIFICATION OF THIS PRODUCT CAUSING SUBSEQUENT FAILURE IS NOT A LIABILITY OF BRIGADE ELECTRONICS PLC.
8. SOFTWARE VERSION: S1129B



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Assembly Pl Approval A. HEDDLE 14/09/2020	Approved by B.CHILDS	Checked by A.FOSTER	Drawn by J.TYRRELL
Angle of Projection 	Units mm	Scale N/A	Released 15/09/20
Status RELEASED	Assembly Ref BBS-T1		
Part No 6235	BE-004284-02-19		