# Plug and Play Alarm System: Combination Audio- Visual and BMS Capability

**≋ENWARE**

In an emergency situation, every second counts... a quick response is paramount when it comes to minimising the impact of a workplace injury. Those precious first few seconds really do count and installing an alarm system is a great way of making sure workmates and first aid personnel are immediately aware that an employee is injured and requires urgent assistance. The EAA953PP plug and play system means quick and easy installation to get your site ready, just in case an accident does occur.

## KEY FEATURES

- 24V systemAudio visual and BMS capability

- Suitable for installation in non hazardous zones

- Alarm system can be retrofitted to existing shower and eye wash system

- Electronic inline flow sensor triggers the alarm, transmits signal to activate the red beacon, sounder and signal to the BMS

- Electronic inline pressure sensor triggers alarm, transmits signal to activate amber beacon, sounder and a signal to the BMS
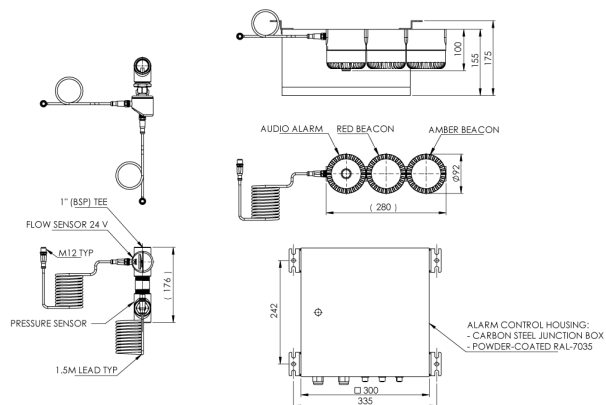
## PRODUCT CODES

| | |
|---|---|
| EAA953PP | Combination Shower |
| EAA953PP-E | Eye/Eye Face Wash |
| EAA953PP-P | Platform Shower |

Due to ongoing Research and Development, specifications may change without notice.
Component specifications may change on some export models.
Refer to warranty statement for warranty details - www.enware.com.au/warranty.
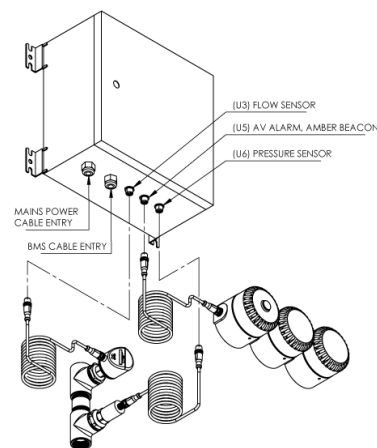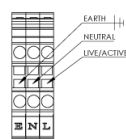
## TECHNICAL DATA

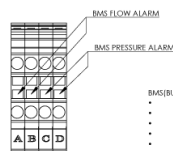| | |
|---|---|
| Beacon Lens Colours | Red (Flow Sensor) and Amber (Pressure Sensor) |
| Flow Sensor | Electronic; able to pre-set flow rate required (by customer) |
| Pressure Sensor | Electronic; able to pre-set pressure drop point (by customer) |
| Input Voltage | 240V |
| Output Voltage | 24V |
| Sounder Decibel Rating dB at 1m | 103A |
| Technical Notes | IP Rating (Alarm Control Housing): IP56 |
| | IP Rating (Flow Sensor / Pressure Sensor): IP67 |
| | IP Rating (Sounder and Beacon): IP65 |
| | IP Rating (Adaptor Socket): IP68 |



**PLUG & PLAY INSTALLATION**



**INTERNAL ELECTRICAL CONNECTION**



MAIN POWER INPUT
- NOMINAL VOLTAGE: 230VAC.
- NOMINAL FREQUENCY: 50Hz
- NOMINAL CURRENT: 1A
- CABLE DIAMETER: 5 – 10mm
- WIRE SIZE: 0.14 – 1.5mm²

BMS(BUILDING MANAGEMENT SIGNAL):
- INTERFACE TYPE: SWITCH (DRY CONTACT)
- OUTPUT TYPE: OPEN/CLOSE (ALARM=RELAY CLOSED)
- MAX. VOLTAGE: 125VDC, 380VAC.
- MAX. CURRENT: 3A
- CABLE DIAMETER: 5-10mm
- WIRE SIZE: 0.14-1.5mm2

NOTES:-
1.    ALL HARD WIRED CONNECTIONS TO BE MADE BY A LICENCED ELECTRICIAN.
2.    CONNECTION TO APPROPRIATE TERMINALS TO BE COMPLETED AS PER AS/NZS 3000:2018.

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*A WATTS Brand*