

AS2220 Sounder Base

PSBAS2220

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The Pertronic PSBAS2220 Sounder Base generates the evacuation tone as specified by AS2220 and can also be used to generate an alert signal from the connected detector remote LED output.


Features:



-  High sound pressure level, up to 95dB at 1m with 24V
-  Can be powered directly from the analogue loop for local warning (lower output level), and/or to a monitored Warning System circuit for global activation
-  Multiple sounders can be activated together from a single detector alarm
-  Alert or Evacuate tone from local detector activation (jumper option)
-  Can be mounted surface or semi-recessed
-  Colour matched to analogue detectors
-  Uses standard B501 detector base
-  Remote LED output included




PSBAS2220

Specifications:

-  Dimensions:

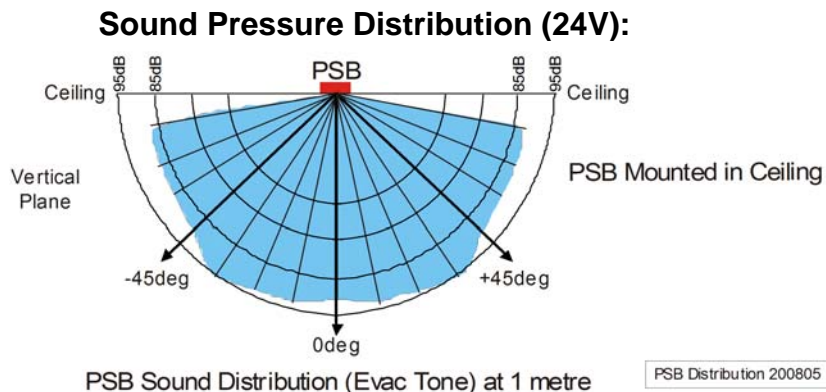
Height below ceiling (recessed)	31mm (inc. base)
Height below ceiling (surface)	71
Height above ceiling (recessed)	35mm
Diameter of mounting flange	122mm
Surface mounted spacer height	Add 40mm
-  Colour: Beige
-  Sound Level Output at 1m:

87dBA (loop power)
95dBA (24V)
-  Maximum grouped sounder bases: 5

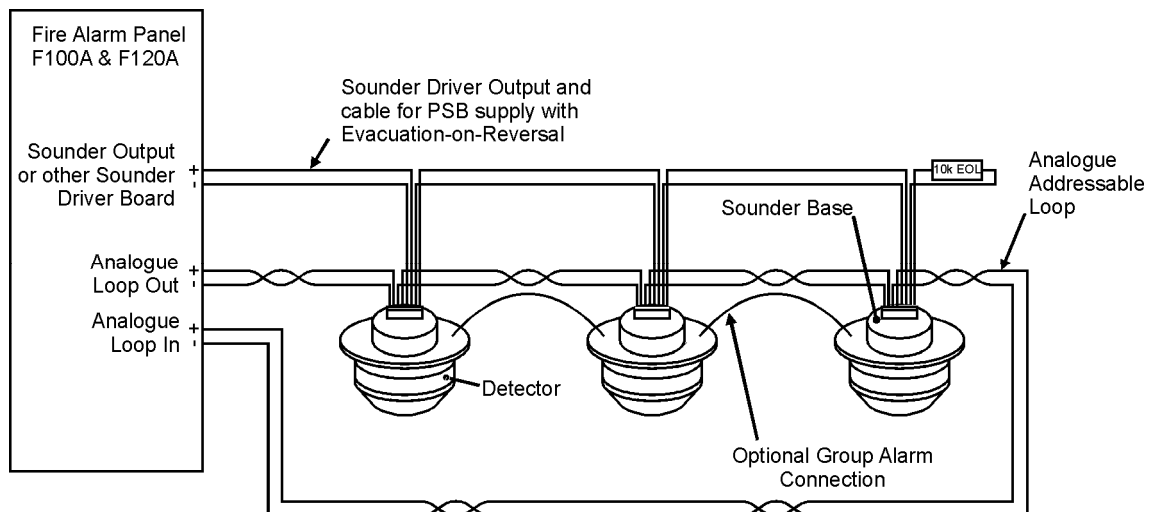
🔌 Power Requirements: **ANALOGUE LOOP** connection only:
 Operating Voltage 15V to 30Vdc
 Quiescent current (non alarm) 1.5mA
 Operating current (alarm state) 8mA average, 12mA peak

WARN SYSTEM connected (with **ANALOGUE LOOP**):
 Quiescent current (non alarm) 0.2mA (24V) (**ANALOGUE LOOP**)
 0.2µA (24V) (**WARN SYSTEM**)
 Operating current (alarm state) 8mA average, 12mA peak (15V)
 14mA average, 22mA peak (24V).

Operating current is sourced from the supply with the greater voltage (usually the **WARN SYSTEM**).



PSBAS2220 Connection diagram



Ordering Information:

Description

Sounder with Analogue Addressable Detector Base – Evac tone always
 Sounder with Analogue Addressable Detector Base – Local Alert tone
 Surface Mount Ring for PSB Sounder

Part Number

PSBAS2220
 PSBAS2220-AT
 PSBMR

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