

T3 Sounder Base

PSB-T3

• Melbourne

Unit B2
2A Westall Rd
Springvale
VIC 3171
Tel (03) 9562 7577
Fax (03) 9562 8044
sales.vic@pertronic.com.au

• Sydney

Unit 19
287 Victoria Rd
Rydalmere
NSW 2116
Tel (02) 9638 7655
Fax (02) 9638 7688
sales.nsw@pertronic.com.au

• Brisbane

Unit 3
23 Anthony St
West End
QLD 4101
Tel (07) 3255 2222
Fax (07) 3255 1122
sales.qld@pertronic.com.au









• Adelaide

65 Manton St
Hindmarsh
SA 5007
Tel (08) 8340 9533
Fax (08) 8340 9544
sales.sa@pertronic.com.au

www.pertronic.com.au

The Pertronic PSBT3 Sounder Base generates the evacuation tone as specified by ISO 8201 (T3) 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




PSB-T3

Specifications:

-  Dimensions:

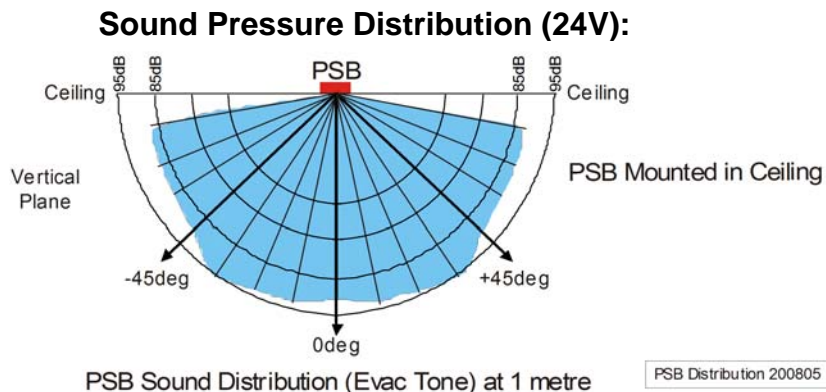
Height below ceiling (recessed)	31mm (inc. base)
Height below ceiling (surface)	71
Height above ceiling (recessed)	35mm
Diameter of mounting flange	122mm
Surface mounted spacer height	Add 40mm
-  Colour: Beige
-  Sound Level Output at 1m:

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

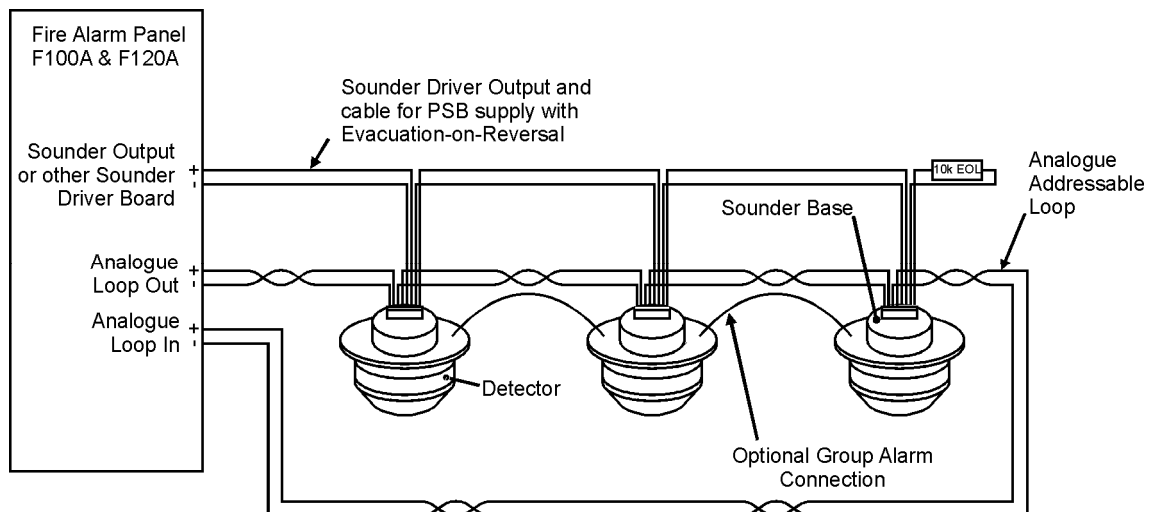
🔌 Power Requirements: **ANALOGUE LOOP** connection only:
 Operating Voltage 15V to 30Vdc
 Quiescent current (non alarm) 1.5mA
 Operating current (alarm state) 8mA average, 12mA peak

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**).



PSB-T3 Connection diagram



Ordering Information:

Description	Part Number
Sounder with Analogue Addressable Detector Base – Local Alert tone	PSB-T3
Surface Mount Ring for PSB Sounder	PSBMR

PERTRONIC INDUSTRIES PTY LTD

Melbourne
 Unit B2
 2A Westall Rd
 Springvale VIC 3171
 Telephone: (03) 9562 7577
 Fax: (03) 9562 8044
 sales.vic@pertronic.com.au

Sydney
 Unit 19
 287 Victoria Rd
 Rydalmere NSW 2116
 Telephone: (02) 9638 7655
 Fax: (02) 9638 7688
 sales.nsw@pertronic.com.au

Brisbane
 Unit 3
 23 Anthony Street
 West End Qld 4101
 Telephone: (07) 3255 2222
 Fax: (07) 3255 1122
 sales.qld@pertronic.com.au

Adelaide
 Unit 3
 65 Manton Street
 Hindmarsh 5007
 Telephone: (08) 8340 9533
 Fax: (08) 8340 9544
 sales.sa@pertronic.com.au