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HOOTRONIC

HAB121RTH

Sounder unit HAB121

Maximum output: 121 dB(A) @ 1 m

3 Stage alarm options

5 hootronic alarm tones

Rotating Beacon

G6,35/GY6,35 Halogen Bulb

IP Rating: IP65

Temp: -25°C to +50°C

Unit weight: 2.7kg DC 3.3kg AC

CE, UKCA Marking:



Dimensions : 190mm(w) x 390mm(h)

1.5mm<sup>2</sup> terminals

For Lens colour options

x = in order code to be replaced with  
required lens colour

R = Red

A = Amber

B = Blue

C = Clear

G = Green

Y = Yellow

y = in order code to be replaced with  
required housing colour

G = Grey

R = Red

Order code

Nominal voltage &amp; Range

HAB121RTHDC24y/x 24VDC (18-30VDC)

Beacon 1540mA Sounder 375mA @ 24VDC

HAB121RTHAC115y/x 115VAC (103-127VAC)

Beacon 338mA Sounder 160mA @ 115VAC

HAB121RTHAC230y/x 230V AC (207-253VAC)

Beacon 186mA Sounder 75mA @ 230VAC

Example:- HAB121RTHDC24G/R

This example is for a

HA121 sounder with rotating beacon

running on 24VDC

the housing is grey with a red lens.

Bulb replacement

E2S Part No.

Version

BJC35W24VCL

24V 35W

BJCD40W120VCL

115V 40W

BJCD40W230VCL

230V 40W

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## HAB121RTH Sounder Tone Settings Table

Stage 1 Tone	Alarm Description	Stage 2 (S2)	Stage 3 (S3)	Header 
1	Industrial Hooter	Tone 3	Tone 5	1 2 3
2	High Frequency Mechanical Siren	Tone 1	Tone 5	1 2 3
3	Medium Frequency Mechanical Siren	Tone 1	Tone 5	1 2 3
4	Electro-mechanical Buzzer	Tone 1	Tone 5	1 2 3
5	Mechanical Bell	Tone 1	Tone 2	1 2 3



**ATTENTION:** Installation must be carried out by an electrician in compliance with the latest codes and regulations.



**ATTENTION:** Disconnect from power source before installation or service to prevent electric shock.



**ATTENTION:** Lens on unit will be hot  
allow to cool prior to removal.

**A** **HOOTRONIC**  
**HAB121RTH**



D128-00-175-IS\_SHT2\_ISSUE\_B