



# DNH

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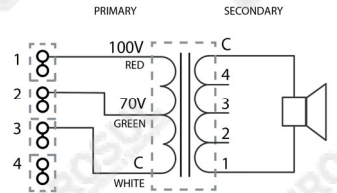
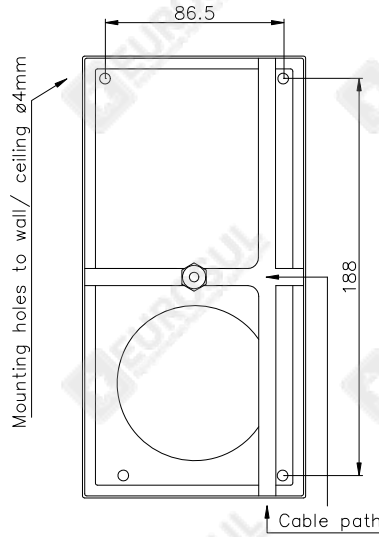
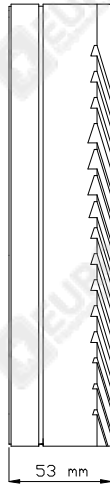
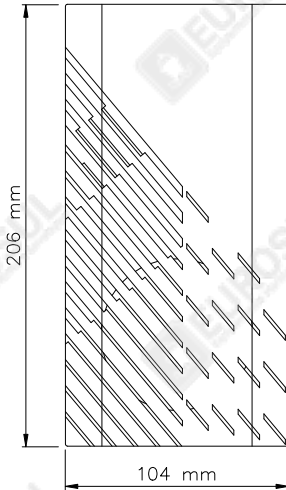
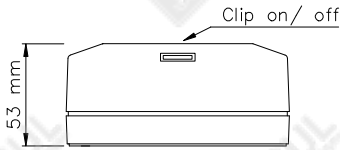
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## SAFE-10P(T)

ISO 9001 CERTIFIED



**70/100 Volt combined transformer**  
Primary connections

White : Green 70 V

White : Red 100 V

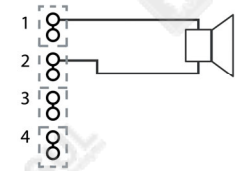
**Secondary nominal tapings**

C : 1 10 W

C : 2 5 W

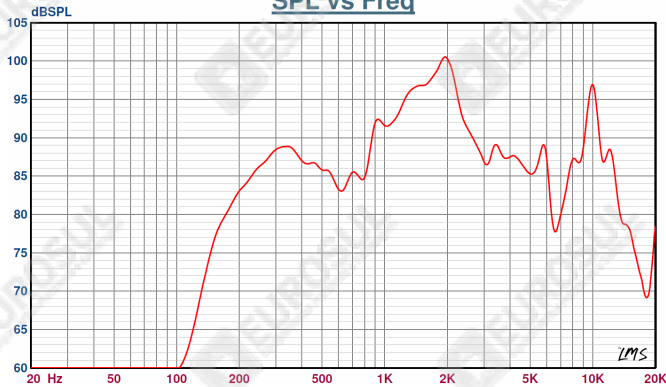
C : 3 2,5 W

C : 4 1 W



Sound pressure levels at 1W/1m

**SPL vs Freq**



**Specifications**

Material / Color	ABS / RAL 9010
Mounting	4 screws
Termination	Spring clamp
Weight w/transformer	0,8 kg
IP-rating	55
Max. / min. amb. temp	90°C / -40°C
Rated power	10 W
SPL 1W/1m	87 dB
SPL rated power	97 dB
Effective freq. range	160 – 17000 Hz
Dispersion (-6dB) 1kHz / 4kHz	115° / 70°
Options	Impedances, colors, labels

### Installation, Operation and Maintenance Procedures

- Open the cabinet, pressing the clip on the short end of the cabinet, and lift the cabinet from the mounting plate.
- Lead cable through the cable gland and connect to terminal 70V (white – green) or 100V (white – red).
- Choose required power on the transformer.
- Fasten the mounting plate to wall or ceiling by four screws.
- Close the cabinet by clipping on the front cover.
- For optimum performance, always use the correct voltage / power and operate within the frequency limits as stated.
- Do not open loudspeaker when energized.
- This loudspeaker is supplied with two years warranty against defective workmanship.

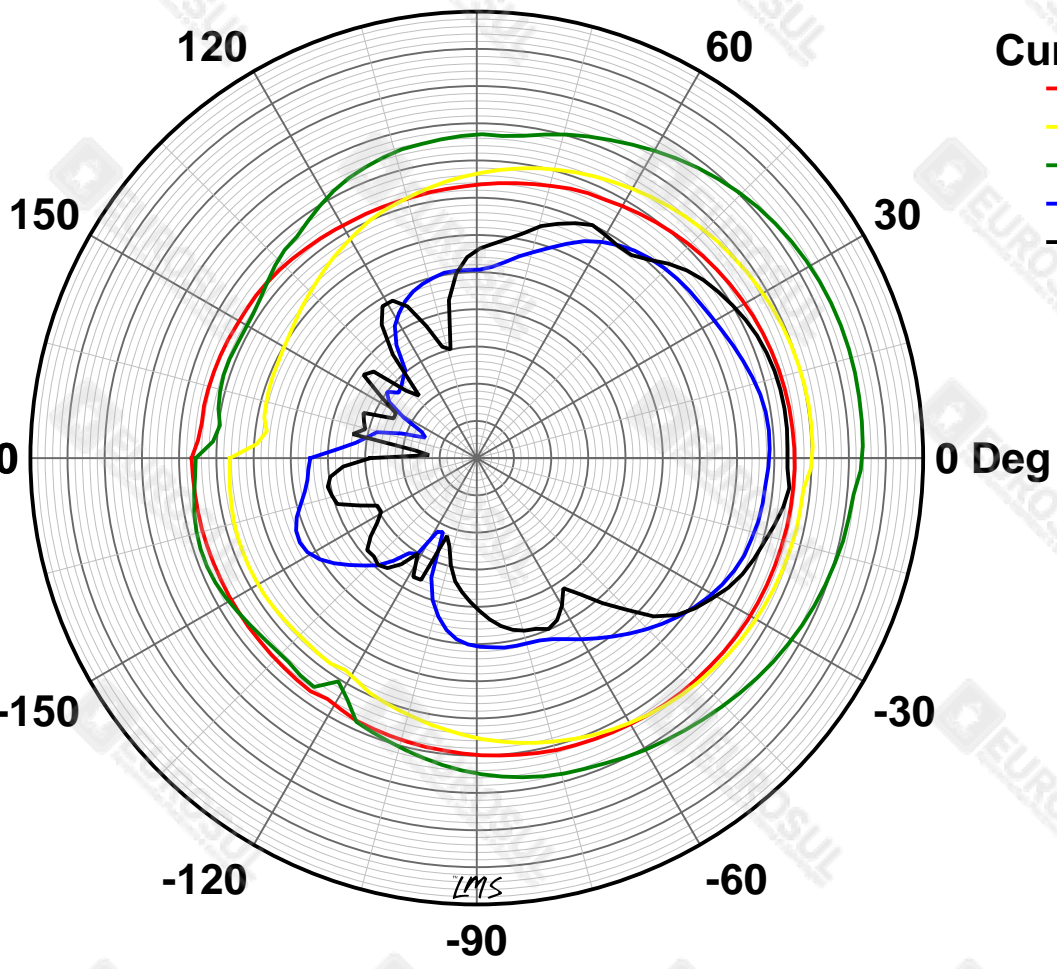
DNH reserves the right to alter specifications without notice.



# SPL vs Angle

dB SPL

100  
95  
90  
85  
80  
75  
70  
65  
60  
55  
50  
45  
40  
45  
50  
55  
60  
65  
70  
75  
80  
85  
90  
95  
100



Curve	Freq	BW	Q	DI
—	500.00	269	1.3	1.3
—	1.00K	160	2.3	3.5
—	2.00K	127	2.8	4.5
—	4.00K	102	3.5	5.5
—	8.00K	76	4.7	6.7

Map

- 75: PolarConv F= 500.0000
- 76: PolarConv F= 1.0000K
- 77: PolarConv F= 2.0000K
- 78: PolarConv F= 4.0000K
- 79: PolarConv F= 8.0000K

Notes

May 3, 2004 Mon 3:37 pm

May 3, 2004 Mon 9:39 am