



DNH

HEAD OFFICE, NORWAY
DNH AS

Phone..... + 47 35 98 56 00
Fax..... + 47 35 98 56 10
E-mail..... dnh@dnh.no
Web-Site..... www.dnh.no

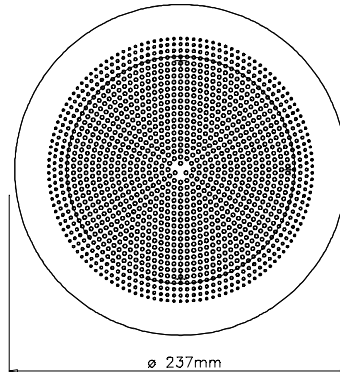
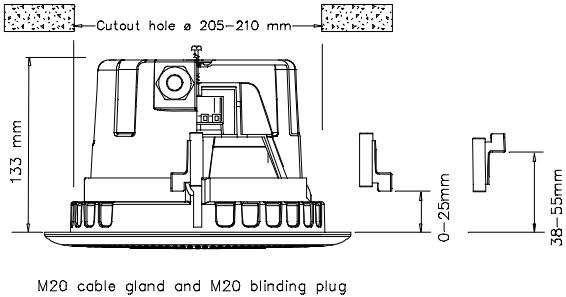
ENGLAND
DNH WW Ltd
Phone..... + 44 1908 275 000
Fax..... + 44 1908 275 100
E-mail..... dnh@dnh.co.uk

GERMANY
DNH GmbH
Phone... + 49 040 6569 30-0
Fax..... + 49 040 6569 30-30
E-mail..... dnh@dnh.de

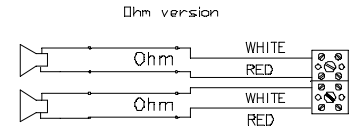
USA
DNH Speakers Inc
Phone..... + 1 484 494 5790
Fax..... + 1 484 494 5793
E-mail..... dnh@dnhspeakers.com

ISO 9001 CERTIFIED

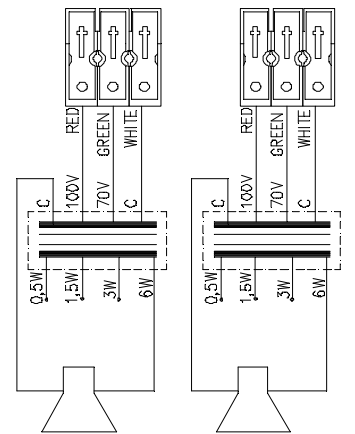
BPF-660(T) A+B



CIRCUIT DIAGRAM



Transformer version



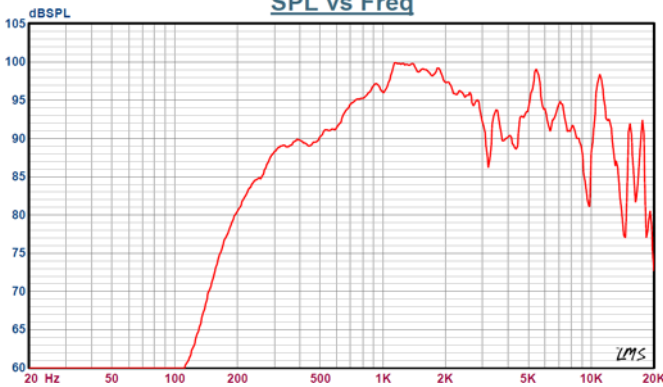
70/100 Volt combined transformer Primary connections

White : Green 70 V
White : Red 100 V

Secondary nominal tapings

C : 6,0W 6,0 W
C : 3,0W 3,0 W
C : 1,5W 1,5 W
C : 0,5W 0,5 W

Sound pressure levels at 1W/1m A + B system SPL vs Freq



Specifications

Material / Color	PA / ABS / RAL9010
Mounting	Hooks
Termination	Spring Clamp
Weight w/transformer	1,3 kg
IP-rating	54
Max. / min. amb. temp	90°C / -20°C
Rated / max. power	6 W / 2x6 W
SPL 1W/1m	93 dB / 96 dB
SPL rated power	99 dB / 102 dB
Effective freq. range	240 – 15000 Hz
Dispersion (-6dB) 1kHz / 4kHz	91° / 62°
Directivity factor, Q 1kHz	4
Options	Impedances, colors, labels

Installation, Operation and Maintenance Procedures

- Two separate loudspeakers, two transformers and two terminals (A + B system).
- A + B system should be connected the same way so that systems are in phase.
- Install the ring into the cut-out hole turning the screws connected to the three hooks, screw clockwise until the ring is fixed to the ceiling.
- Open box by one screw, lead cable through cable gland, connect cable to terminal 70V or 100V.
- Turn the grille gently clockwise within the ring until it stops.
- Hooks can be mounted both ways, see drawing at the top of the page.
- 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 a two years warranty against defective workmanship.

DNH reserves the right to alter specifications without notice

