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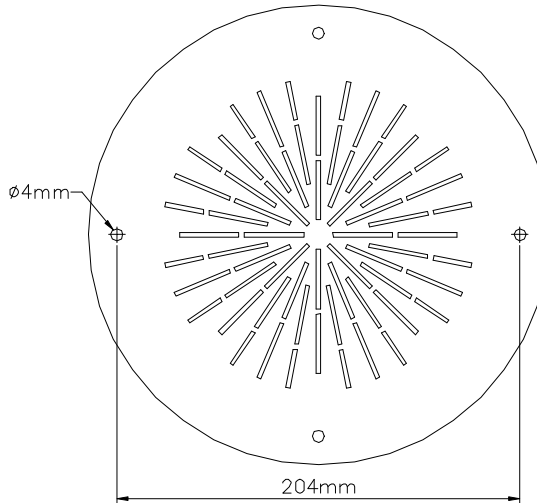
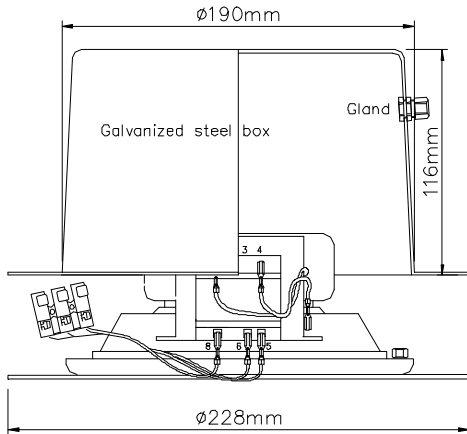
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BF-620S(T)

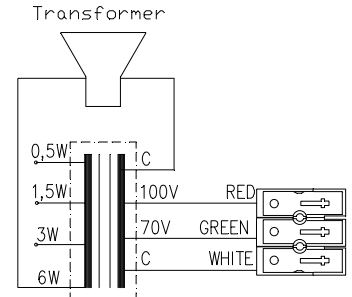
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ISO 9001 CERTIFIED



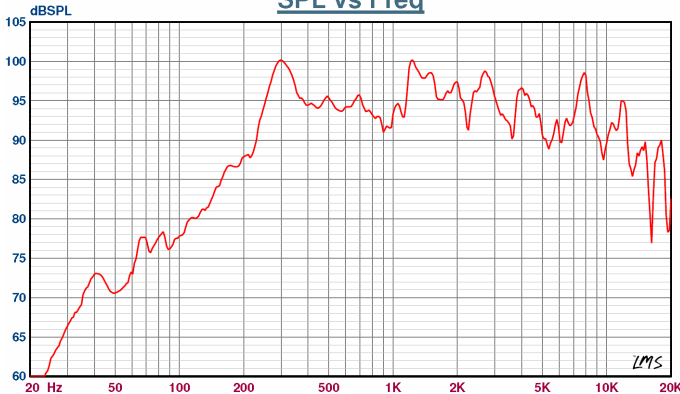
CIRCUIT DIAGRAM



| 70/100 Volt combined transformer | |
|----------------------------------|-------|
| Primary connections | |
| White : Green | 70 V |
| White : Red | 100 V |
| Secondary nominal tapings | |
| C : 6 | 6,0 W |
| C : 3 | 3,0 W |
| C : 1,5 | 1,5 W |
| C : 0,5 | 0,5 W |

Sound pressure levels at 1W/1m

SPL vs Freq



Specifications

| | |
|-------------------------------|--------------------------------------|
| Material / Color | Aluminum grille, steel box / RAL9010 |
| Mounting | 4 screws |
| Termination | Spring clamps |
| Weight w/transformer | 1,7 kg |
| IP-rating | 42 |
| Max. / min. amb. temp | 90°C / -20°C |
| Rated power | 6 W |
| SPL 1W/1m | 90 dB |
| SPL rated power | 97 dB |
| Effective freq. range | 140 – 20000 Hz |
| Dispersion (-6dB) 1kHz / 4kHz | 130° / 60° |
| Options | Impedances, colors, labels |

Installation, Operation and Maintenance Procedures

- Open loudspeaker by one screw.
- Lead the cable through cable gland into the steel fire dome, connect to terminal and select required tapping on the transformer.
- Align the holes of the fire dome with the holes of the grille and install the loudspeaker by four screws.
- 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.

