

PRESSURE CHAMBER SPEAKER (with 100 V transformer)



35W adjustments
25/35W
Heavy Duty



50W adjustments
35/50W
Heavy Duty



100V

PASSIV

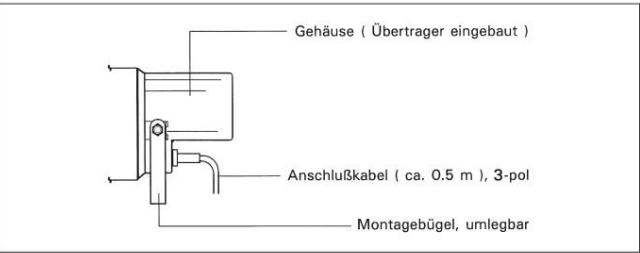
ACTIVE

Description

Extremely stable and robust pressure chamber loudspeakers that deserve their "HEAVY DUTY" designation. Despite its stability, this speaker series has a very attractive, modern design.

The rear cover of the device, in which the transformer is also installed, is made of high-quality, scratch- and impact-resistant plastic, the horn is made of unusually strong aluminum. The mounting bracket is made of stove-enamelled steel.

The very technical color scheme (dark metallic and black) indicates the professionalism of this speaker series. Of course, it is possible to repaint these devices according to the architect's wishes.



Technical data	DH-135HD	DH-150HD
nominal load capacity	50/35 W	60/50 W
basic impedance	8 ohms	8 ohms
adjustments at 100V	35 – 25 W	50 – 35 W
sound pressure 1 W/1 m	109 dB	110 dB
SPL Pmax/1m	125 dB	126 dB
frequency range (±10dB)	200 – 6,500 Hz	200 – 6,500 Hz
protection class DIN 40050	IP 66	
Weight	approx. 3.0 kg	approx. 3.5 kg
color and material	black, plastic/aluminum	
Dimensions, H x W x L (mm)	Ø 280 x L 300	Ø 340 x L 360

The mounting bracket is fully foldable and therefore very easy to install.

Please note the following features:

- The complete construction of this pressure chamber loudspeaker Series has the highest protection class, IP 66.
- The 3-pin connection cable (hose line) is water-introduced in a watertight manner.
- The impedance change is done by connecting the correspondingly designated cable wires, either to 1/1 or 1/2 power.
- The pressure chamber systems are designed for excellent sound pressure and have an astonishingly good frequency range for a pressure chamber system.

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model names

Pressure chamber loudspeaker, 35W DH-135HD with 100V transformer

Pressure chamber loudspeaker, 50W DH-150HD with 100V transformer