

DESCRIPTION

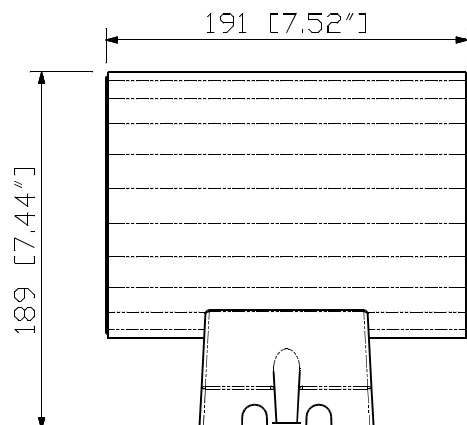
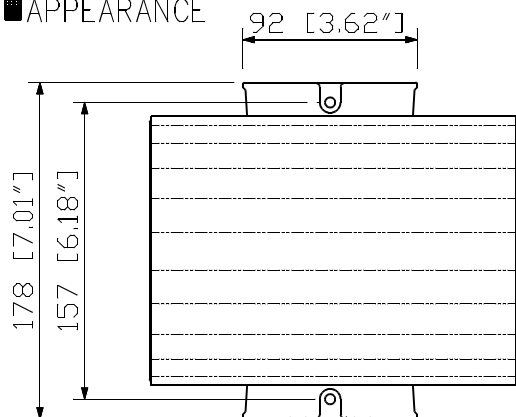
The PJ-430W-AS is a bi-directional projection speaker designed for surface-mount installation on walls or ceilings. It features two speaker units and a construction ideal for use in a voice alarm system. The input power can be selected according to the markings on the terminal. The screw terminals (steatite) make input cable connections easy and allow for bridge wiring.

SPECIFICATIONS

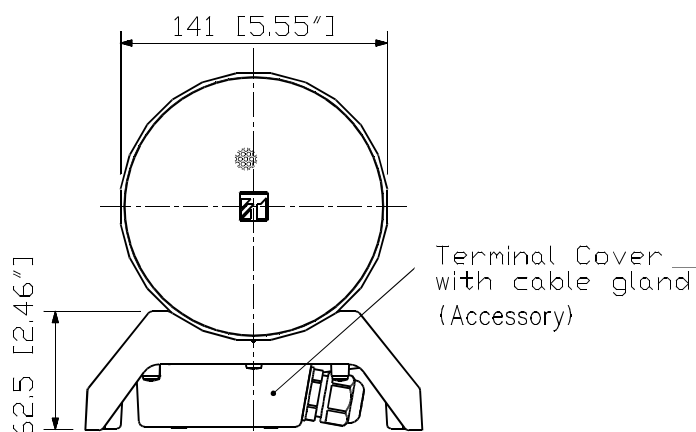
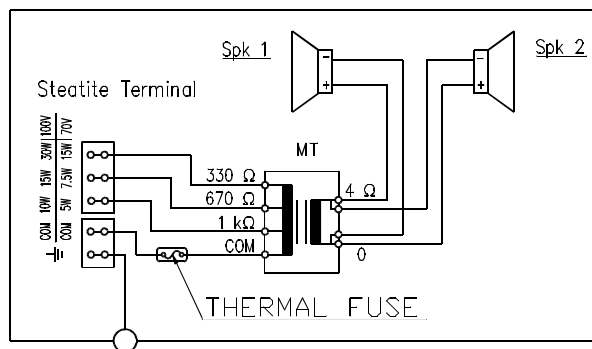
Rated Input	30 W (100 V line) or 15 W (70 V line)
Rated Impedance	100 V line: 330 Ω (30 W), 670 Ω (15 W), 1 kΩ (10 W) 70 V line: 330 Ω (15 W), 670 Ω (7.5 W), 1 kΩ (5 W)
Sensitivity (SPL)	89 dB (1 W, 1 m) (500 Hz – 5 kHz, pink noise, 2 speakers)
Max. SPL	103 dB (30 W, 1 m) (500 Hz – 5 kHz, pink noise, 2 speakers)
Frequency Response	97 Hz – 20 kHz (Peak –20 dB)
Coverage Angle (–6 dB)	2x Hor./Ver. : 131° (500 Hz), 162° (1 kHz), 71° (2 kHz), 59° (4 kHz)
Environmental type	IP44 (indoor and outdoor installation)
Speaker Component	2x 10 cm (4") double cone-type
Operating Temperature	–25 °C to +70 °C (13 °F to 158 °F)
Applicable Cable size	Outer diameter : ø6.5 – ø12.5 mm (0.26" – 0.49"). Conductor : Solid wire or Stranded wire (7-core wire) No bridge connection : 0.8 – 6 mm ² (AWG18 – AWG10) for solid wire 0.8 – 4 mm ² (AWG18 – AWG12) for stranded wire Bridge connection : 0.8 – 2.1 mm ² (AWG18 – AWG14) for solid wire 0.8 – 1.8 mm ² (AWG18 – AWG15) for stranded wire
Cable Connection	2-pins + 3-pins Screw terminal (ceramic), can be bridge connection
Finish	Cabinet, Mounting bracket: Aluminum, white (RAL 9016 equivalent), paint Grille: Steel perforate, white (RAL 9016 equivalent), paint Terminal cover: ABS resin, white (RAL 9016 equivalent), paint
Dimensions	189 (H) x 178 (W) x 191 (D) mm (7.44" x 7.01" x 7.52")
Weight	3.5 kg (7.72 lb)
Accessory	Terminal cover with Cable gland PGB 13.5–12 grey...1) Speaker mounting screw ...2

*1) One cable gland is factory-installed, for bridge connection one cable gland can be added

■ APPEARANCE



Wiring diagram



UNIT: mm SCALE: 1/4