

DESCRIPTION

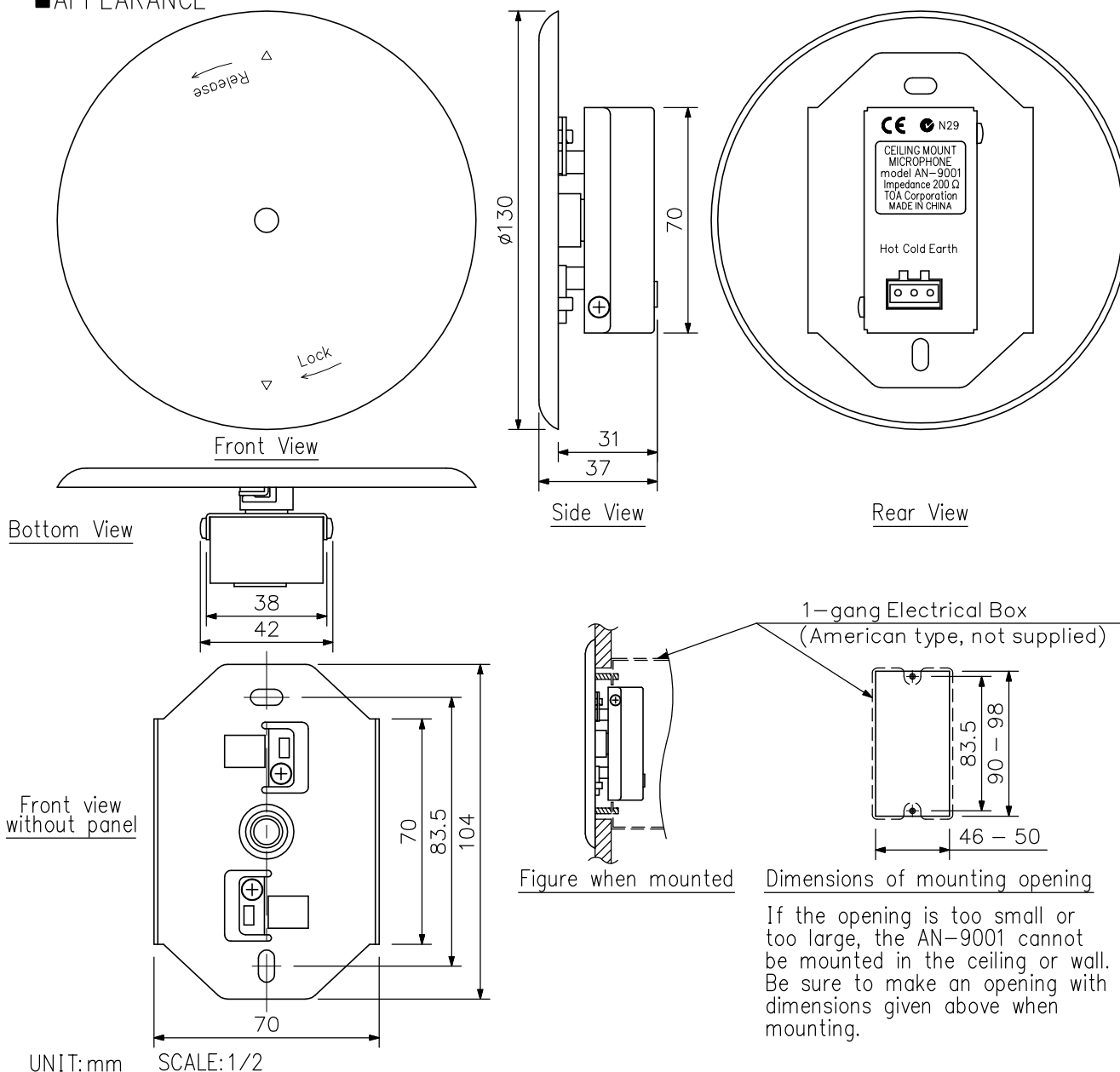
The AN-9001 is an electret condenser microphone designed for ambient noise detection. It is used in conjunction with the AN-001T Ambient Noise Sensor Input module in the 9000 Series system. It can be mounted in a 1-gang electrical box in the ceiling or wall.

SPECIFICATIONS

Type	Electret condenser microphone
Phantom Power	14 - 26 V DC
Current Consumption	7 mA (at 24 V DC)
Directivity	Omnidirectional (hemispherical)
Impedance	200 Ω
Rated Sensitivity	-5 dB (1 kHz, 0 dB = 1 V/Pa)
Frequency Response	100 - 10,000 Hz
Output Terminal	Removable terminal block (3 pins)
Operating Temperature	-10°C to +40°C
Finish	Panel: ABS resin, white Frame, Case: Surface-treated steel plate
Dimensions	∅130 × 37 (D) mm
Weight	170 g
Accessory	Removable terminal plug (3 pins) ---1, Box mounting screw (No.6-32UNC × 30) ---2, Box mounting screw (M4 × 30) ---2
Option	9000 series plug-in module: AN-001T

APPEARANCE

Note: Since no electrical box is supplied with the unit, prepare it separately.



If the opening is too small or too large, the AN-9001 cannot be mounted in the ceiling or wall. Be sure to make an opening with dimensions given above when mounting.