

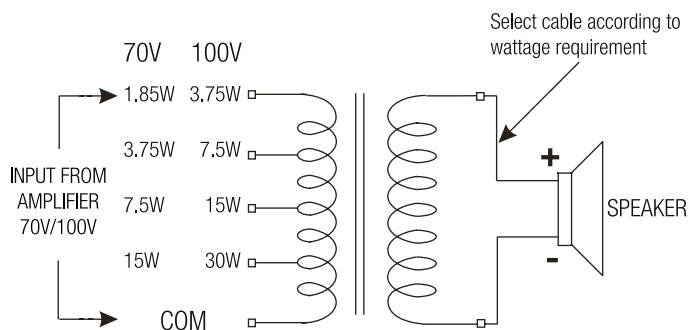
IMPEDANCE

IMPEDANCE TABLE

WATT	100V	70V
30W	333Ω	163Ω
15W	667Ω	327Ω
7.5W	1.33kΩ	653Ω
3.75W	2.66kΩ	1.30kΩ

NOTE: The combined impedance of the system should not fall below the above IMPEDANCE rating

SCHEMATIC



SPECIFICATIONS

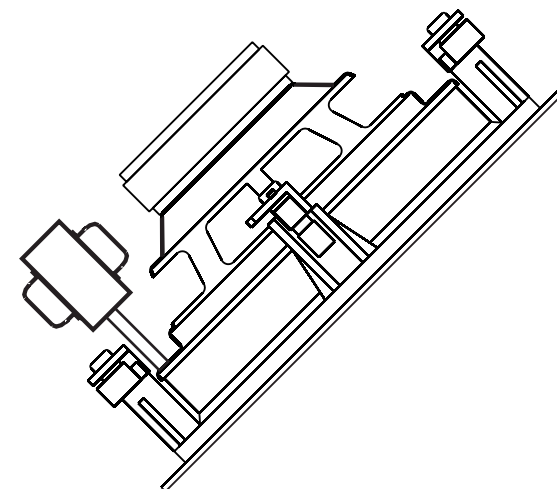
DESCRIPTION	2 way in-ceiling speaker with magnetic grill
TRANSDUCER	1 x 6" coaxial speaker
SPL @ RATED POWER	105dB @ 30W
NOMINAL IMPEDANCE	8Ω
SENSITIVITY (1W 1M)	90dB (half space)
FREQUENCY RANGE	60Hz ~ 21kHz (-10dB)
POWER HANDLING	60W (direct mode)
POWER TAPS @ 70V	1.9, 3.75, 7.5, 15W
POWER TAPS @ 100V	3.8, 7.5, 15, 30W
COLOURS	White
OUTER DIM (depth x dia)	102mm x 236mm
WALL/ CEILING CUT-OUT	205mm
NET WEIGHT	1.5kg
MOUNTING OPTIONS	Ceiling mount with twist-lock

NOTE: Due to continuous improvements, all specifications are subject to change

SONODYNE

SIC 3261

in-ceiling speaker • owners manual

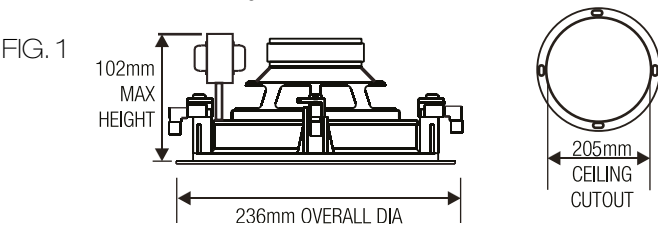


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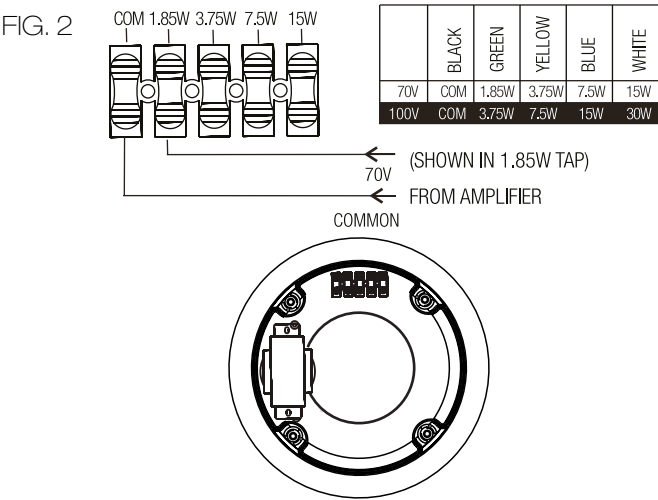
SONODYNE, India • H.O.: 98 NB Block E New Alipore, Kolkata 700053

MOUNTING

STEP 1 Make a cut-out in the ceiling or the surface where the SIC 3261 ceiling speaker is to be installed as per FIG. 1. Make sure there is enough room for the height inside the false ceiling.

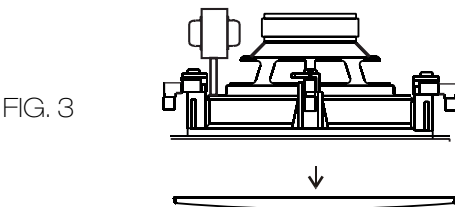


STEP 2 Make the necessary connections to the SIC 3261 as follows (Refer to FIG. 2). There is a 5-pin push-type terminal at the rear. Connect the wires from 70V terminal of amplifier to COM and any 4 of the specified wattage taps. Please take care to observe correct polarity. Please note that if you connect to the 100V terminal of the amplifier, you will get double the wattage as shown in the sticker. However, you can't connect the 100V line to the highest tap as this will exceed the maximum wattage of the transformer.

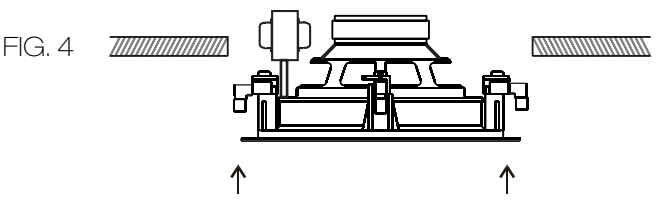


MOUNTING

STEP 3 Remove the magnetic grill



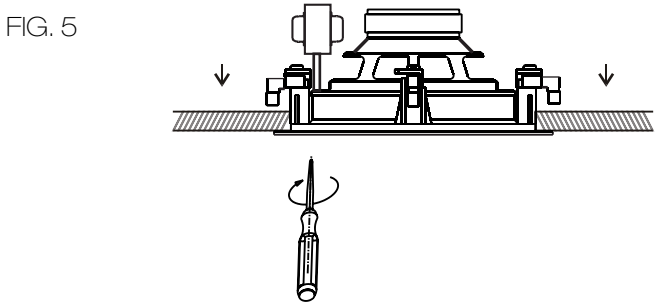
STEP 4 Holding the speaker with the driver magnet facing upward (make sure you do not touch the drive unit) slide it through the ceiling cut-out so that the plastic frame comes to rest against the ceiling



MOUNTING

STEP 5 Tighten the 4 adjusting screws one by one. (Tightening the screws will pull the dog-ears towards the ceiling till it makes firm contact. While sliding the speaker through the cut-out, make sure the dog-ears are not projecting outwards)

WARNING: Do not over-tighten the screws. Care must be taken while tightening so that the drive unit does not get damaged



STEP 6 Fit the grill back into the speaker

