

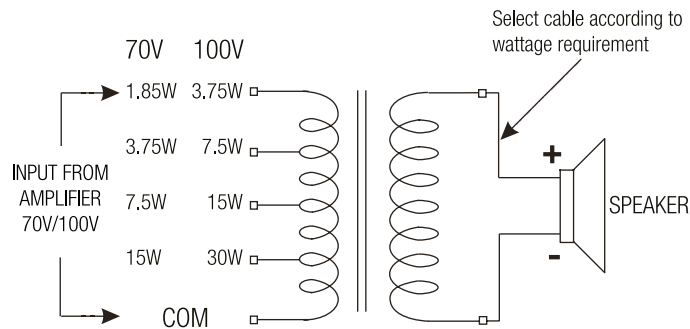
IMPEDANCE

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

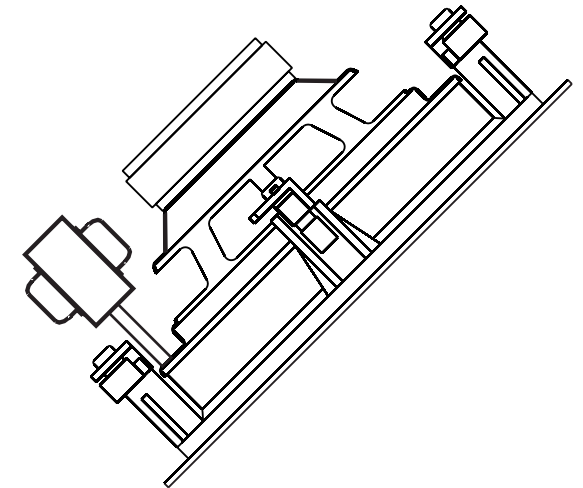
| | |
|-------------------------|----------------------------------------------|
| DESCRIPTION | 2 way in-ceiling speaker with magnetic grill |
| TRANSDUCER | 1 x 6" coaxial speaker |
| SPL @ RATED POWER | 105dB @ 30W |
| NOMINAL IMPEDANCE | 8Ω |
| SENSITIVITY (1W 1M) | 90dB (half space) |
| FREQUENCY 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

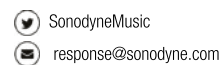
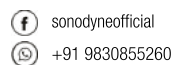
SIC 3261

in-ceiling speaker • owners manual



SONODYNE

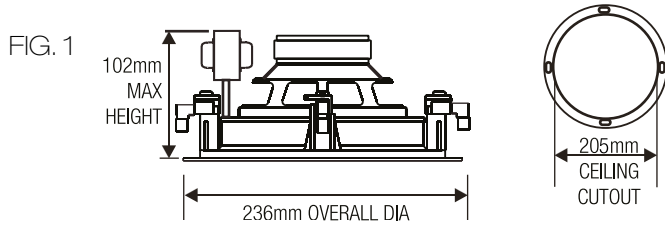
SONODYNE, India • H.O.: 98 NB Block E New Alipore, Kolkata 700053



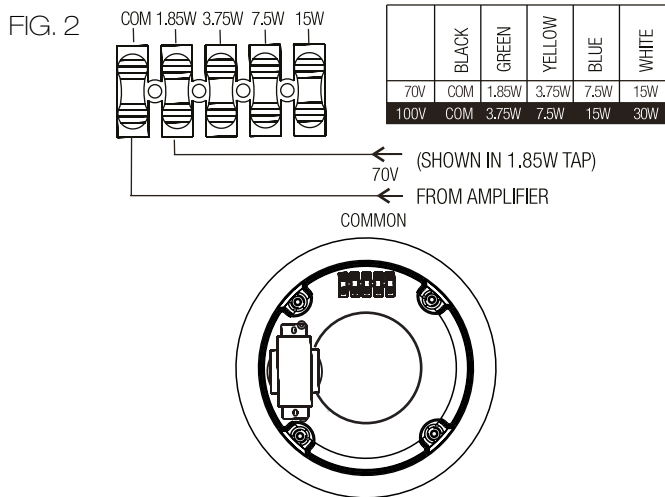
MADE IN INDIA
since 1970

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.

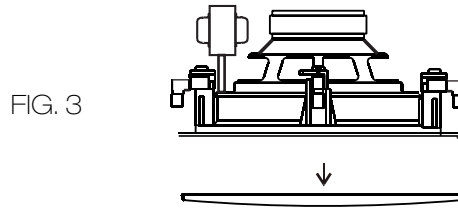


STEP 2 Make the necessary connections to the SIC 3261 as follows (Refer to FIG. 2). There is a 5-pin push-type terminal at the rear. Connect the wires from 70V terminal of amplifier to COM and any 4 of the specified wattage taps. Please take care to observe correct polarity. Please note that if you connect 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.

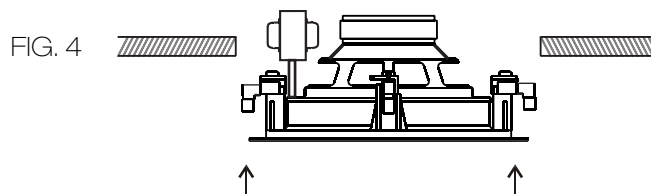


MOUNTING

STEP 3 Remove the magnetic grill



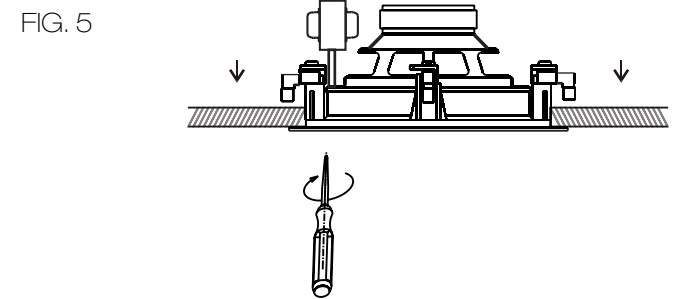
STEP 4 Holding the speaker with the driver magnet facing upward (make sure you do not touch the drive unit) slide it through the ceiling cut-out so that the plastic frame comes to rest against the ceiling



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

