



132101/2/3 NewTec CONO alto 50
073181/2/3 NewTec CONO alto M
072181/2/3 NewTec CONO alto S
072101/2/3 NewTec CONO alto V

Safety instructions

>Read the instructions carefully and keep them in a safe place. >Observe all warning notices and follow the instructions on this manual. >Do not install the device near heat sources and do not use it near water. >Do not allow metal objects or liquids to enter the device. They can lead to electric shock and defects. >Do not use chemical cleaning agents which can damage the paintwork. Only wipe the device with a dry cloth. >Only use additional devices recommended by NewTec Design: Audio GmbH. >Never repair the device or make changes to the device yourself. >In order to guarantee the optimal operating performance and service life of the device, use them in an operating environment that is within the temperature range 0-40 °C and humidity range 20-80%.
NewTec Design: Audio GmbH is in no way responsible for personal damage as a result of non-observance of the safety regulations and warnings. This also applies to consequential damage of any kind.



The installation may only be carried out by a qualified professional (e.g. electrician) who is familiar with the relevant regulations! Improper work not only endangers yourself, but also others!

Installation

Cut a mounting hole with the diameter of ø 130 mm at the installation site.

Connect the speaker cables according to the following markings of each model:

CONO alto 50:
Black = Minus pole (-); Red = Plus pole (+)
CONO alto M:
Black = Minus pole (-); Red = Plus pole (+)
CONO alto S:
Black = Minus pole (-); Red = Plus pole (+)
CONO alto V:
COM = Mass; 5W-10W-20W = Plus pole (+)
(Delivery state = 10W)

Insert the speaker into the ceiling opening until it lies flush.

Tighten the mounting screws to secure the speaker in place.

Please do not use an electric screwdriver to tighten the three assembly screws, as it may damage the product.

Technical Data	alto 50	alto M	alto S	alto V
Impedance	16 Ω	4 Ω	8 Ω	1,9k-940-470Ω
Nominal power	50W/90W	50W/90W	100W/180W	5-10-20W
Frequency response	89Hz-21KHz	77Hz-21KHz	78Hz-21KHz	86Hz-21KHz
Nominal sensitivity	83,4dB	85,5dB	82,5dB	86,8dB
Ceiling recess	130mm	130mm	130mm	130mm
Installation depth	41mm	74mm	77mm	88mm
Weight	730g	830g	1,3kg	1kg
Diameter	180mm	180mm	180mm	180mm

