

• **Vertical Rae** is the new line high efficiency Array speaker of Fulgor Service.

• **Vertical Rae** comes from the research and development of new high-efficiency speakers; these speakers arranged in array are able to obtain a dynamics and a sound pressure never had until today, by controlling the directivity both horizontally and vertically so as to limit the dispersion of the sound in the structure where they work.

• **Vertical Rae** thanks to new technical and mechanical solutions, is able to satisfy the most complex installations and provides a sound directivity control up to 30 meters, then a voice message reproduction with very high intelligibility and excellent natural timbre.

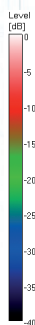
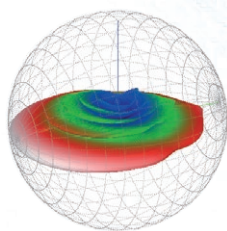
• **Vertical Rae** thanks to the new long and narrow design, it is easy to install in any environment, it can be installed in places of worship, conference rooms, council chambers, or where one needs higher quality sound with exceptional performance for voice.

• **Vertical Rae** is designed and built entirely in Fulgor Service, all components are made in Italy, this is to have an higher quality product and obtain the best voice performance.

• **Vertical Rae** is produced in two versions, 16 and 20 speakers to be used depending on the sound coverage needed in the structure to be amplified, the basic colors are White (RAL 9010) and Volcano (RAL 7006), it can be produced on demand in various colors using as reference the RAL scale.



Hardware and mounting brackets are provided to allow a discreet and functional installation.



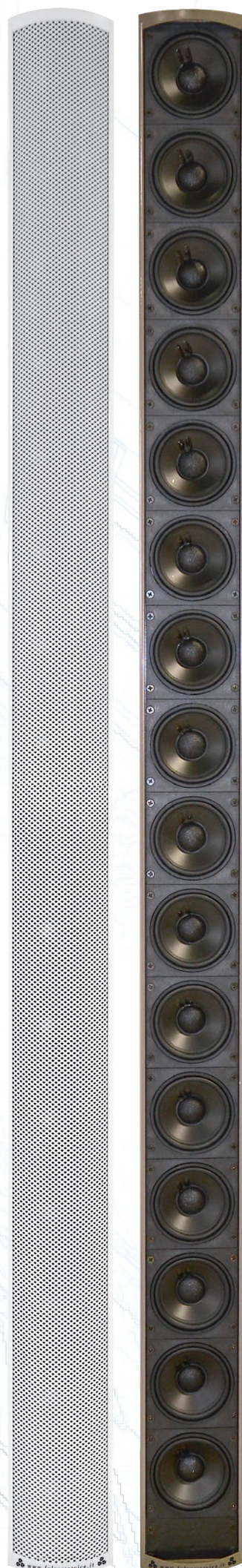
TECHNICAL CHARACTERISTICS

VERTICAL 16 RAE

- TRANSDUCERS _____ NUMBER 16
- FREQUENCY RESPONSE _____ 80 Hz ÷ 16.000 Hz
- MAX SPL @ 1 m _____ 120 dB
- DISPERSION HORIZONTAL ANGLE _____ 180°
- DISPERSION VERTICAL ANGLE _____ 13°
- APPLICABLE POWER _____ up to 300 W
- SENSITIVITY 1 W, 1 m _____ 87,6 dB
- IMPEDANCE _____ 8 Ohm
- MOUNTING SYSTEM _____ brackets "L" adjustable axis V axis H
- DIMENSIONS (WxHxD) _____ mm 100 X 1530 X 50
- WEIGHT _____ Kg 10,5

VERTICAL 20 RAE

- TRANSDUCERS _____ NUMBER 20
- FREQUENCY RESPONSE _____ 80 Hz ÷ 16.000 Hz
- MAX SPL @ 1 m _____ 122 dB
- DISPERSION HORIZONTAL ANGLE _____ 180°
- DISPERSION VERTICAL ANGLE _____ 10°
- APPLICABLE POWER _____ up to 300 W
- SENSITIVITY 1 W, 1 m _____ 87,6 dB
- IMPEDANCE _____ 6 Ohm
- MOUNTING SYSTEM _____ brackets "L" adjustable axis V axis H
- DIMENSIONS (WxHxD) _____ mm 100 X 1900 X 50
- WEIGHT _____ Kg 13,7



Vertical 16-20 RAE

High Efficiency
Array Speakers



The images are purely illustrative and the details can be changed without any warning.