

TYFONIC[®] Delta 8, omnidirectional sound emitter



Electrodynamical sound emitter for warning and public address (PA) applications.

In combination with Control Cabinet TK 1000 the Delta allows the maximum acoustic propagation on the horizontal plane, and excellent omnidirectional radiation.

A high acoustic efficiency is achieved through the unique design of the horns and the integrated compression elements.

The materials of the emitter have been chosen to withstand all climates, from arctic to tropical. The device is totally maintenance-free. It is equally simple to fit to a house facade, house roof or freestanding mast. CE-labelled and complies with Directives 73/23/EEC and 89/336/EEC.

Designation

Ref. No. with 3" mast bracket
Ref. No. with 4" mast bracket
Ref. No. with 5" mast bracket

Delta 8

255.30.095
255.30.112
255.30.113

Acoustical Characteristics

Sound Pressure Level, L_p
Directivity
Fundamental Frequency

Rating

118 dBA / 30 m
Omnidirectional
400 Hz

Electrical Characteristics

Number of sound modules and compr. elements
Power input
Impedance per element at 1 kHz Sinus
Compression element resistance
Cable diameter
Connection cable, 5 x 2,5 mm²

Rating

8 pcs
2 x 400 W
14 Ohm
4,2 Ohm
10,5 mm
5 m

Environmental Characteristics

Material of sound module
Colour of sound module
Material, mast bracket
Mast bracket for 3" standpipe, inside diameter
Mast bracket for 4" stand pipe, inside diameter
Mast bracket for 5" stand pipe, inside diameter
Wind speed, max
Operatin temperature
Degree of protection

Rating

Aluminium
Natural
Galvanised steel
Ø 91 mm
Ø 114 mm
Ø 140 mm
162 km/h
-25°C...+55°C
IP54

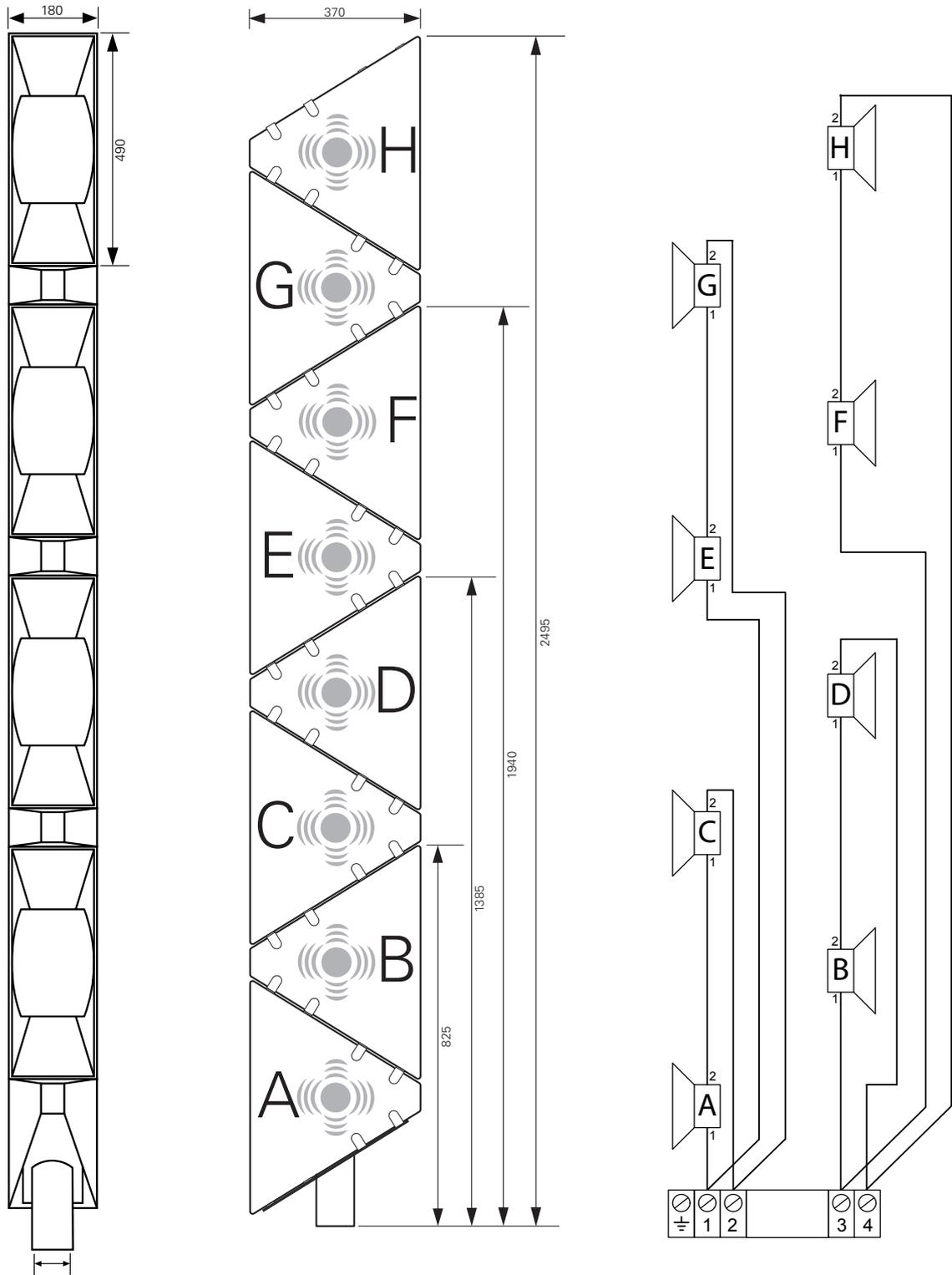
Size and Weight

Height
Weight

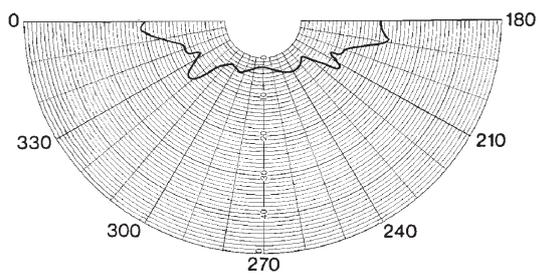
Rating

2495 mm
75 kg

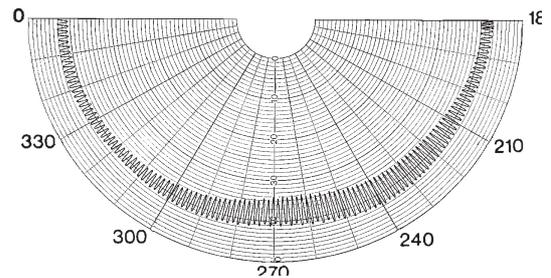
Dimensions in mm.



Inner diameter 91, 114 or 140



Vertical plane



Horizontal plane