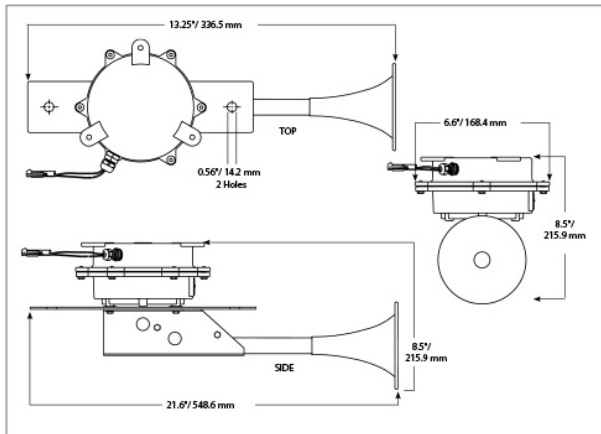
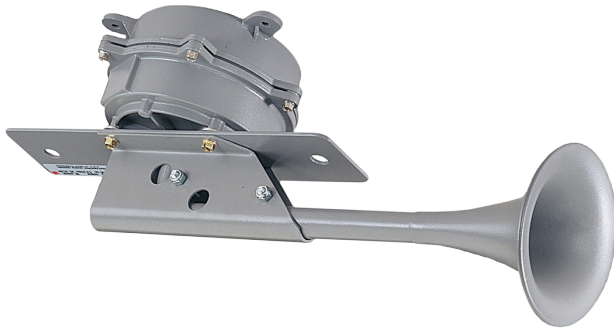


Federal Signal 52 Horn

Resonating Horn



Description

The Federal Signal Model 52 resonating horn produces 124dBa @ 1m (114dBa @ 10') with a 305m (1,000 ft) range. It is capable of penetrating high ambient noise levels. Being electrically-activated, the Model 52 does not require an air compressor for operation. The Model 52 is able to withstand the shocks, vibrations, dust and atmospheric conditions encountered in off-road use. The operating temperature range is -40°F to 185°F (-40°C to 85°C).

Rubber gaskets and a power connector make the Model 52 completely watertight. The projector and internal parts are made of zinc-coated steel or stainless steel to resist corrosion; the exterior is sealed with gray enamel paint. The housing is die-cast aluminum. Tied and adhesive-bonded internal wiring helps prevent electrical shorts, wire breakage, and loose connections. The Model 52 is available in 24V DC. It's 18-32V operating range allows for voltage inconsistencies. The Model 52 has a duty cycle of five minutes on and five minutes off.

Federal Signal's Model 52 resonating horn is specifically designed for off-road vehicles. It provides the very loud sound for which an air-horn is usually required, but without the need for an expensive compressor.

Used by major manufacturers of construction equipment, Model 52 resonating horns suit the warning needs of any off-road vehicle working in a high noise environment, including excavators, backhoes, compactors (steamrollers), loaders, tractors, bulldozers, trenchers, and scrapers.

Features and Benefits

- Available in 24V DC
- Withstands extreme outdoor conditions
- Produces 124dBa @ 1m (114dBa @ 10')
- Surface mount with flanges
- Type 3R enclosure

Tech Specs

Voltage	24V DC
Operating Current	4.0A @ 24V DC
Decibel Output	124dBa @ 1m (114dBa @ 10'), 305m (1,000 ft) range
Duty Cycle	Five minutes on, five minutes off.
Operating Temperature	-40°F to 185°F (-40°C to 85°C)
Enclosure Rating	Type 3R enclosure
Housing	Die-cast aluminium
Body Colour	Gray
Mount	Surface mount with flanges
Dimension (D, W, H)	21.6x6.6x8.5" (548x168x216mm)
Weight	9 lb / 4.1 kg

Part No.	Description
NBH52-24V	Federal Signal Horn, 24V DC, resonating



FEDERAL SIGNAL

Authorised Importer and Master Distributor

