



Omni-Directional Siren

Model 2

POWERFUL OMNI-DIRECTIONAL OUTDOOR WARNING SIREN

- High-efficiency design requires only moderate power
- Available in 120VAC or 240VAC
- Produces 102dBc @ 100' (30m)
- Roof mount standard and pole mount optional

Federal Signal's Model 2 outdoor warning siren is an omni-directional siren capable of producing intense warning signals over a large area. The siren can be installed on a roof or utility pole.

Federal Signal's Model 2 is a single tone siren capable of producing 102dBc at 100 feet while making only moderate power source demands. The Model 2 has a universal motor which operates from either 120VAC/DC or 240VAC/DC. A Federal Signal Model RC2W motor starter (purchased separately) is required to operate this siren.

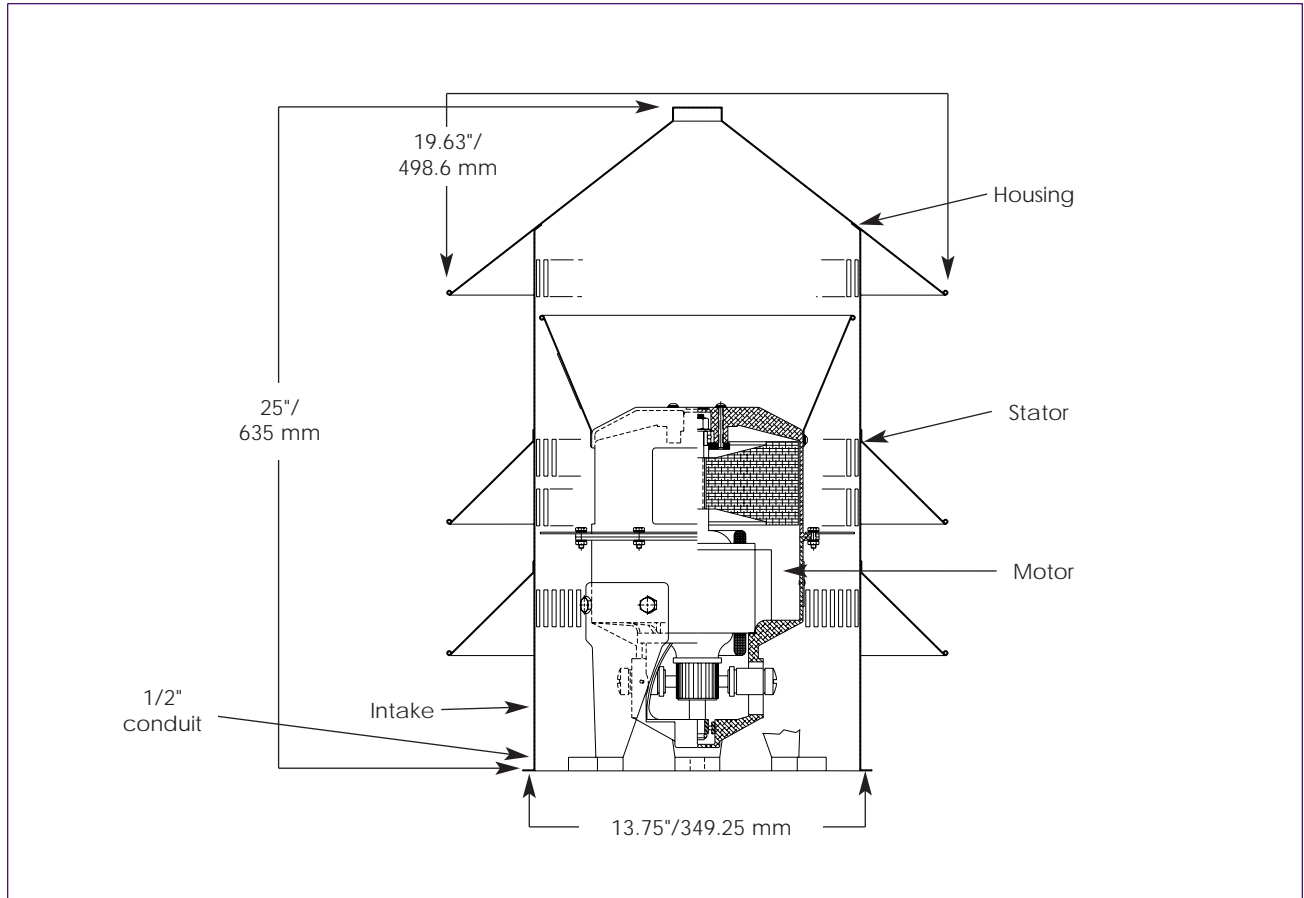
An optional Model AR timer can be purchased separately to enable the siren to give either a STEADY or WAIL timed signal.

Federal Signal's Model 2 can serve as an outdoor plant-wide warning system where volume is needed to contrast with high ambient industrial sounds. It is ideal for use in the large, wide open areas found in industrial facilities such as refineries, steel mills and manufacturing plants. The Model 2 can be used for start/stop work signaling, plant evacuation or other emergency situations.

Model	Voltage	Decibel Rating	Output Frequency	Beam Width	Mount
2-120	120VAC/DC	102dBc @ 100'	533Hz	360°	Roof (std) or
2-240	240VAC/DC	102dBc @ 100'	533Hz	360°	Pole (model PMS req.d)



OMNI-DIRECTIONAL SIREN (2)



SPECIFICATIONS

Net Weight:	52 lbs.	23.6 kg
Shipping Weight:	68 lbs.	30.8 kg
Height:	25"	635 mm
Diameter:	19.63"	498.6 mm
Recommended Mounting Height:	35-45 feet	10.7-13.7 m
Available Tones:	1 standard	
	2 with Model AR timer	
Effective Range*:	1,000 feet	304.8 m
Power Rating:	2 HP	2 HP
Power Requirements:	120VAC/DC	24A, single phase
	240VAC/DC	12A, single phase

HOW TO ORDER

- Specify model and voltage
- Specify motor starter (RC2W)
- Specify options:
 - Timer (AR)
 - Pole Mount Stand (PMS)
 - Radio Activated Controller (FC)
- Specify radio frequency
- *Call the factory for assistance in specifying an outdoor warning system*

*Output a minimum of 70dB