

Single Tone Arctic Air Horns



Control:	Manual pull, 230 or 120 VAC, 24VDC (8 watts)
Voltage and Consumption: Operating Temperature:	Combined Heaters: 70 watts -40°C to +80°C [-40°F to +176°F]
Finish: Degree of Protection:	Primed and painted marine grey, white optional IP56
Air Consumption:	50L/sec [105 SCFM] on 8 bars [120 psi]

- **Ruggedly constructed to withstand the harsh marine environment**
- **Heated, thermostatically controlled combination manual override and dual electric solenoid valves (230 or 120 VAC / 24VDC) AND heated diaphragm assembly.**
- **Valve assembly is field adjustable for air pressure of 5 to 40 bar (75-580 p.s.i.)**
- **Horn construction: cast marine aluminum bell, brass valve assembly, stainless steel diaphragm and fasteners**
- **Patented three piece hermetically sealed stainless steel diaphragm assembly**
- **Self draining design to prevent water condensation and corrosion**

Model Number	Vessel Length	IMO Audibility Range	Fundamental Frequency	S.P.L. (1/3 Octave)	Basic Dimensions	Net Weight
KM-110-DVM-H	Over 200 Meters	2 Nautical Miles	110 Hz	144 dB	1378x559x559 mm (55x22x22 in)	8.5 kg (18 lbs)
KM-135-DVM-H	Over 200 Meters	2 Nautical Miles	135 Hz	144 dB	1081x508x508 mm (42x20x20 in)	7.5 kg (16 lbs)
KM-165-DVM-H	Over 75 Meters	2 Nautical Miles	165 Hz	144 dB	874x457x457 mm (34x18x18 in)	6.5 kg (14 lbs)
KM-250-DVM-H	75 to 200 Meters	1.5 Nautical Miles	250 Hz	139 dB	557x350x343 mm (22x14x14 in)	12 kg (27 lbs)