MOFLASH SIGNALLING

TDE Airhorns



Overview ACOUSTIC SIGNALS - INDUSTRIAL & MARINE - PNEUMATIC AIR DRIVEN HORNS

The TDE range of air horns are a pneumatic (Non-electrical) device that need to be powered by a compressed air supply. They are suitable for industrial & marine environments where a very high sound and very low frequency outputs are required for signalling over medium to larger size areas.

The units produce the classic 'Fog Horn' sound and are suitable for general signalling applications. The length of the trumpet will dictate the wavelength of sound waves produced by the unit and therefore the frequency of the note produced. In general the lower the frequency of the note produced, the further the sound will travel.

Features

- Continuously rated
- Suitable for wall or pole mounting
- Robust construction
- Easy installation & Maintenance friendly
- Very high sound output
- Very low frequency tone
- Designed for wide area signalling applications

Material

- Brass horn with mat black finish
- Stainless steel 316 membrane housing

IP66

Up to 138dB (A) @ 1m

Continuous

-30 to +90°C

APPROVALS & CONFORMITIES

ISSUE 1

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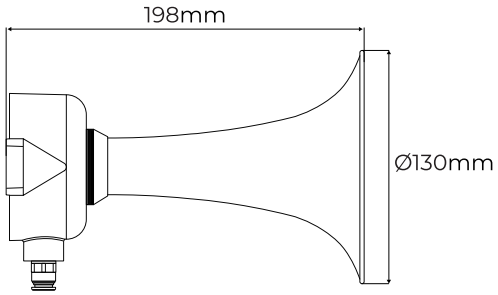
Ordering Information

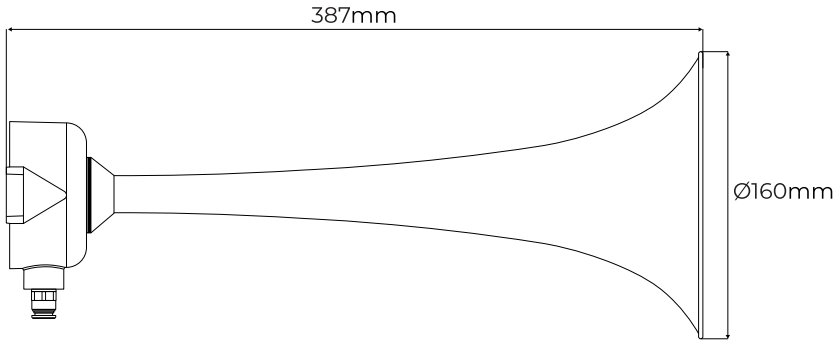
Ordering Information		Additional Technical Information			
Model	Product Code	Air Pressure	Air Consumption	Frequency	Sound Level
TDE 198	TDE198	2-10 BAR	2 to 3.5 l/s*	660Hz	116-138 dB(A)
TDE 360	TDE360	1.5-10 BAR	1.5 to 3.5 l/s*	377Hz	116-132 dB(A)
TDE 450	TDE450	1.5-10 BAR	1.5 to 3.5 l/s*	307Hz	116-132 dB(A)

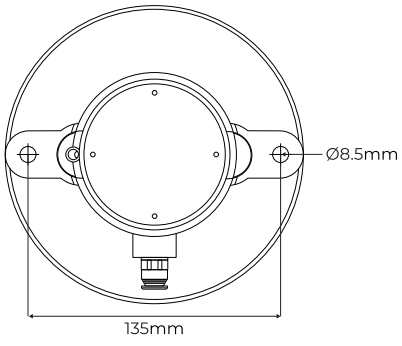
*l/s : Litres Per Second

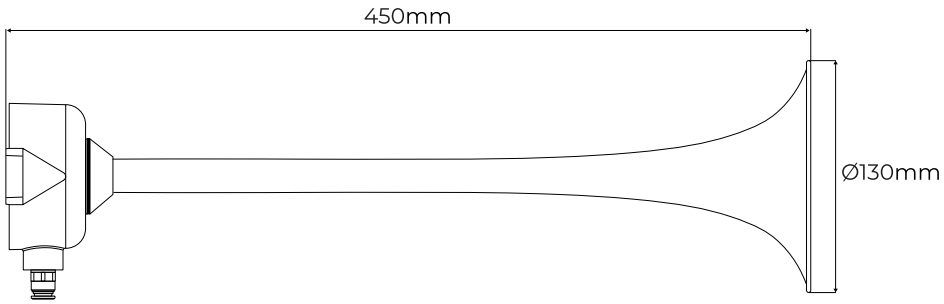
Weights & Dimensional Drawings

Kg	TDE 198	TDE 360	TDE 450
Net Weight	1.160	1.420	1.390
Gross Weight	1.335	1.900	1.880









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