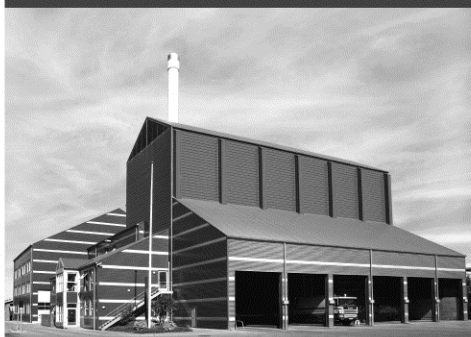




-power in control



## DATA SHEET



### Sirens, Type 212, 208

- Extremely reliable
- Enclosure to IP54
- Sound pressures 110...118 dB
- Voltages 24 and 220 V
- For compressed air or CO<sub>2</sub> (type 208)
- Pendant or upright mounting



DEIF A/S · Frisenborgvej 33 · DK-7800 Skive  
Tel.: +45 9614 9614 · Fax: +45 9614 9615  
info@deif.com · www.deif.com

Document no.: 4921200002F

**Application**

The sirens types 212 and 208 may be used for all applications, as e.g. factories, ports and for marine use.

The DEIF sirens were previously manufactured by the company MALLING. The MALLING marine products were widely recognised for their applicability and reliability, being thoroughly tested and very robust.

The DEIF sirens combine these advantages with an updating of the construction to ensure that the sirens now are designed to meet the latest requirements of the Machinery Directive and of the EMC Directive.

**Type 212**

An electrical siren, available with sound pressures 110 dB or 115 dB, for 24 V and 220/230V AC/DC.

**Type 208**

A pneumatic siren, specifically designed for compressed air or carbon dioxide (CO<sub>2</sub>), fitted with an air adjusting screw. Connected to a CO<sub>2</sub> system with a pressure of up to 50 atm., the supply has to be reduced until a suitable signal is obtained.

**Technical specifications**

	<b>Electrical siren type 212.8...</b>		<b>Electrical siren type 212.10</b>
<b>Type</b>	<b>212.8.24</b>	<b>212.8.220</b>	<b>212.10.220</b>
Voltage	24V AC/DC	220/230V AC 220V DC	220/230V AC 220V DC
Frequency (supply voltage)	50/60 Hz	50/60 Hz	50/60 Hz
Consumption	9.5 A 160 W	1.1 A 160 W	1.7 A 270 W
Frequency (sound)	800 Hz	800 Hz	1000 Hz
Sound pressure	110 dB 1 m	110 dB 1 m	115 dB 1 m
EAN No. 5703..	727000517	727000531	727000562

<b>Pneumatic siren type 208</b>	
Air pressure	3.5 atm. 5.5 atm. 8.5 atm.
m3/h	9 11 13
Frequency	600 Hz 800 Hz 1000 Hz
Sound pressure	110 dB 1 m 114 dB 1 m 117 dB 1 m
EAN No. 5703..	727000616

EMC: EN 50081-1/2 and EN 50082-1/2

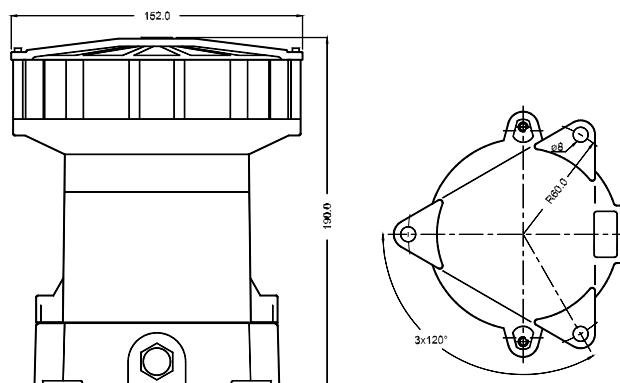
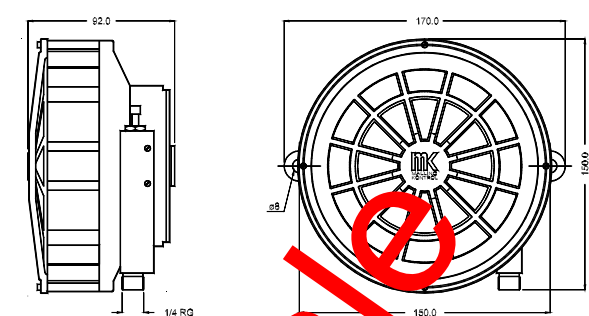
Materials: Corrosion-protected enamelled light metal

Connections: Type 208: ¼" WRG

Protection: IP54 to IEC 529 and EN 60529 (type 212: upright mounting only)

Mounting: Pendant or upright

## Dimensions (in mm)

<p><b>Type 212</b></p>  <p>Weight: Approx. 2.3 kg</p>	<p><b>Type 208</b></p>  <p>Weight: Approx. 1.3 kg</p>
--	---

## Available variants

Item no.	Variant no.	Variant description
2998910310	01	212.8 all voltages
2998910310	02	212.10 230V AC/DC
2998910310	03	208 CO <sub>2</sub>

## Order specifications

Variants:

Mandatory information				Additional options to the standard variant
Item no.	Type	Variant no.	Supply voltage	Option

Example:

Mandatory information				Additional options to the standard variant
Item no.	Type	Variant no.	Supply voltage	Option
2998910310-01	212.8	01	220/230V AC	No options available

Due to our continuous development we reserve the right to supply equipment which may vary from the described.



DEIF A/S, Frisenborgvej 33  
DK-7800 Skive, Denmark

Tel.: +45 9614 9614, Fax: +45 9614 9615  
E-mail: [deif@deif.com](mailto:deif@deif.com), URL: [www.deif.com](http://www.deif.com)

