



INFORMATION COMMANDES 01 43 83 05 59 01 43 83 96 76



Kahlenberg has produced high quality marine airhorns for professionals since 1895. With the "Zero-series", Kahlenberg has set the standard in the world of pleasure yachts. These horns are especially designed for noncommercial vessels up to 20 metres in length. With our "330-series" we introduce horns for non-commercial



021201

vessels with a length from 20 upto 75 metres. Other Kahlenberg horns and accessories are available on request.

# Kahlenberg Airhorns

## "K-series" upto 20 meters (class IV)

Kahlenberg airhorns are made of spun brass and cast bronze. The "K-series" comes in high quality chrome plated or "TIGC Sky" white powdercoating. Naturally, all Kahlenberg horns meet the IMO-standards for frequency and amount of decibels.

The required compressor needs to be ordered separately (see below). It is possible to equip your airhorn system with a manual or electric control.

Required pressure Air consumption K-460 Air consumption K-380	: 15 - 150 psi / 1.03-10.3 b : 0.8 C.F.M. : 1.6 C.F.M.
Air consumption K-380	: 1.6 C.F.M.
Maximum dB	: 123.5 dB

Pos.	Туре	Description	Length (mm)	dB at 1 m	Frequency (Hz)	Weight (kg)	Cat. no.
1	K-460	Single horn, chrome	313	123.5	460	0.56	021341
2	K-380	Double horn, chrome	576	122.5	377/315	1.30	021331
-	K-460	Single horn, white	313	123.5	460	0.56	021342
-	K-380	Double horn, white	576	122.5	377/315	1.30	021332





# Kahlenberg Compressor kit

## for "K-series" upto 20 meters

The required compressor for your Kahlenberg airhorn comes in a very complete kit.

Туре	Volt	Amp.	Cat. no.
P449-20	12	20.0	021827



# **Kahlenberg Airhorns**

## "Zero-series" upto 20 meters (class IV)

Kahlenberg airhorns are made of spun brass and cast bronze. The "Zero-series" comes in high quality chrome plated. Naturally, all Kahlenberg horns meet the IMO-standards for frequency and amount of decibels.

The required compressor needs to be ordered separately (see below). It is possible to equip your airhorn system with a manual or electric control.

122.5

377 / 254

4 00

Required pressure Air consumption S-OA Air consumption D-OA Maximu

D-04

Pos. 1

5

: 50 - 200 psi / 3.5-14 bar : 9 C.F.M. @ 100 psi, 4.2l/s @ 7 bar : 17.6 C.F.M. @ 100 psi, 8.3l/s @ 7 b

576

um dB		: 133dB	@ 100 psi, o.	JI/3 @ 7 Da	I		
Туре	Description	*	Length (mm)	dB at 1 m	Frequency (Hz)	Weight (kg)	Cat. no.
S-OA	Single horn	, chrome	433	122.9	322	2.16	021101

#### Alphaver Marine-Industrie-Equipements

Double horn chrome

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## Kahlenberg Compressor kit

#### for "Zero-series" upto 20 meters

The required compressor for your Kahlenberg airhorn comes in a very complete kit. The compressor kit contains the following items:

2V or 24V compressor	
compressor tank	1 pressure switch
bleeder	1 hose connector
nipple 1/8" NPT	1 hose connector
pressure vent 130/100 psi	1 hose connector
t-piece 1/8" NPT	1 hose connector
Γ	

4,5 meter hose 5/1

r.	i piessule switch
	1 hose connector 1/4" NPT x 5/16"
	1 hose connector 1/8" NPT x 5/16"
30/100 psi	1 hose connector 1/8" NPT x 1/4"
	1 hose connector 1/4" NPT x 1/4"
16 <b>OD.</b>	

Туре	Volt	Amp.	Diam. x l tank (mm)	Cat. no.
P449-17	12	21.0	178 x 203	021412
P449-18	24	12	178 x 203	021424



# **Kahlenberg Airhorns**

#### "330-series" from 20 upto 75 meters (class III)

Kahlenberg airhorns are made of spun brass and cast bronze. The "330-series" comes in high quality chrome plated. Naturally, all Kahlenberg horns meet the IMO-standards for frequency and amount of decibels.

The required compressor needs to be ordered separately (see below). It is possible to equip your airhorn system with a manual or electric control.

Required pressure	
Air consumption S-OA	

Maximum dB

: 50 - 200 psi / 3,5-14 bar : 9 C.F.M. @ 100 psi, 4,2l/s @ 7 bar Air consumption D-OA : 17.6 C.F.M. @ 100 psi, 8,31/s @ 7 bar

: 136dB

Pos.	Туре	Description*	Length (mm)	dB at 1 m	Frequency (Hz)	Weight (kg)	Cat. no.
1	S-330	Single horn, chrome	433	132	330	2.15	021311
2	D-330	Double horn, chrome	563	133	330/280	4.3	021321

\*Available on request in gold, black, chrome and white.

# New Air output

## Kahlenberg Compressor kit

## for "330-series" from 20 upto 75 meters

The required compressor for your Kahlenberg airhorn comes in a very complete kit. The compressor kit contains the following items:

#### 12V or 24V compressor

compressor	tank
hleeder	

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1	nip	ple	1/8"	NPT

1 pressure vent 130/100 psi

1 t-piece 1/8" NPT

- 4.5 meter hose 5/16 OD. Maximum pressure
- Noise level

1 pressure switch		
1 hose connector 1/4" NPT	х	5/16
1 hose connector 1/8" NPT		
1 hose connector 1/8" NPT		
1 hose connector 1/4" NPT	Х	$^{1}/_{4}^{"}$
: 150 psi / 10,31 bar		

: 9 dB at 1 meter

:	26	litre	per	minute
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Туре	Volt	Amp.	Diam. x l tank (mm)	Cat. no.
P449-25	12	20.0	178 x 203	021825
P449-26	24	14	178 x 203	021826

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## Accessories

You can equip your Kahlenberg airhorn with a manual or an electric control. Using the original Kahlenberg valves, you can easily create the system you want. Also, Kahlenberg offers a wide range of controls for preselected signals. The M-485A control allows you to use your airhorn quickly, automatically and easily as a fog-horn.

Pos.	Туре	Description	Volt	Cat. no.
1	V-110B	Manual operated vent	-	021600
2	V-170-K	Solenoid valve kit V-170-K for K-380 / K-460	12	021627
3	V-69-K	Solenoid valve kit V-69-K for D-0A/S-0A/S-330	12	021612
-	V-69-K	Solenoid valve kit V-69-K for D-0A/S-0A/S-330	24	021624
4	V-149-K	Solenoid valve kit V-149-K for D-330	12	021625
-	V-149-K	Solenoid valve kit V-149-K for D-330	24	021626
5	M-485A	Control for use as fog-horn	12	021712
-	M-485A	Control for use as fog horn	24	021724





Chrome plated brass air horns with matching compressor for heavy duty sound. Supplied complete with hose connector, flexible hose (one metre), gasket and extra support for the horn. Please order a compressor separately. The compressors come complete with relay and all necessary fittings. For hose lengths over two metres, compressor type HD should be used.

Pos.	Description	Length (mm)	Db	Volt	Cat. no.
1	Horn chrome plated brass	475	120		021475
1	Horn chrome plated brass	585	120		021585
2	Compressor HD			12	021594
2	Compressor HD			24	021596
3	Hose (per metre)				0200.090



## **Stainless steel 316**

Stainless steel 316 air horns with matching compressor for heavy duty sound. Supplied complete with hose connector, flexible hose (one metre), gasket and extra support for the horn. Please order a compressor separately. The compressors come complete with relay and all necessary fittings.

Pos.	Description	Length (mm)	Db	Volt	Cat. no.
1	Horn stainless steel 316	528	118		021528
2	Compressor			12	0245
2	Compressor			24	0244
3	Hose (per metre)				0200.090



## **Hollex Airhorns**

#### Stainless steel 316

Stainless steel 316 air horns with matching compressor for heavy duty sound. Supplied complete with hose connector, flexible hose (one metre), gasket and extra support for the horn. Please order a compressor separately. The compressors come complete with relay and all necessary fittings.

Pos.	Description	Length (mm)	Db	Volt	Cat. no.
1	Horn stainless steel 316	430	120		021430
2	Compressor			12	021594
2	Compressor			24	021596







## **Electric marine horns Mini**

These small horns have a completely sealed sound unit. The cover, the diaphragm and the bracket are all made of stainless steel 304. The Mini Compact horn has an output of 106dB, the Mini Twin will give up to 109dB. The Compact has a frequency of 440 Hz, the Twin of 440/490 Hz. Each horn takes 3A per piece. The Minis only come in 12V.

Pos.	Description	Dimensions W x h x d (mm)	Volt	Cat. no.
1	Horn Mini Compact	83 x 76 x 44	12	021211
2	Horn Mini Twin	203 x 76 x 44	12	021212



## Hollex Electric marine horns

Electric marine horn manufactured of stainless steel 304. Sound of 120dB with 340 Hz for the single horn. The double horn has a sound of 120 dB with 340 / 390 Hz. The horns are only available in 12V. Power consumption is 3A - 4A per horn.

Pos.	Description	Length (mm)	Volt	Cat. no.	
1	Single horn	430	12	021033	
2	Double horn	410/470	12	021034	



## Hollex Electric marine horns

These built-in electric marine horns are available in 12 V The sound range is 112dB. The pitch is 405 Hz. The powerconsumption of the horn is about 4.5 A.

0	Colour	Description	W x h x d (mm)	Volt	Cat. no.
١	White	Horn	141 x 94 x 106	12	021324
5	Silver	Horn	141 x 94 x 106	12	021325

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