

Model KB-15G-BASE Electronic Horn/Hailer

The Kahlenberg KB-15G is an Electronic Horn/Hailing system for marine use that produces a horn signal in excess of 120 dB (1/3 Octave Band), and is certified for vessels up to 20 meters in length. In addition, the KB-15G-BASE provides voice amplification with adjustable volume control for hailing. Auxiliary inputs are included for connection of other audio sources such as public address systems.



- **120 decibels of Horn and Hailing Power**
- **Type Approved for Vessels up to 20 Meters in Length**
- **Operates with any Kahlenberg Signal Control Timer for automatic fog signaling or simple push button for horn signal**
- **“Black Box” under console control unit with remote console mount microphone jack included**
- **Multiple Horns can be controlled from single station for hailing and/or horn signal**
- **Auxiliary input provided for use with other audio sources**

TECHNICAL DATA

Fundamental Frequency:

698 Hz (Horn Signal)

S.P.L. (1/3 Octave @ 1 Meter): 121 dB

S.P.L. (dB(A)): 121 dB

Electrical Power Required:

12 or 24 Volt D.C., 30 Watts

Ingress Protection: IP67

Material:

Polyamide, Stainless Steel
Fasteners and Mounting Bracket

Operating Temperature Range:

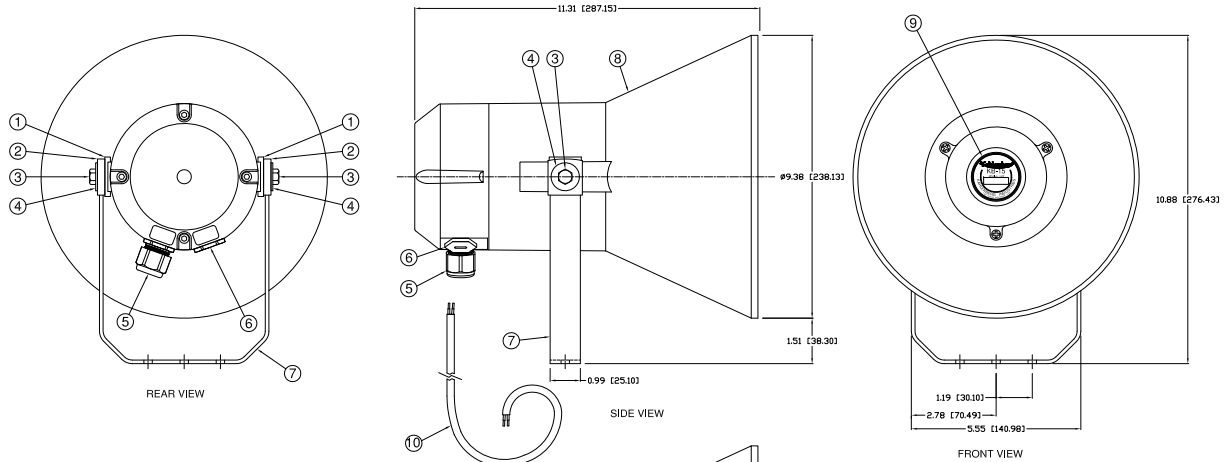
-30 deg. F (-34 C)-120 deg. F (49 C.)

Net Weight: 4 lbs., 1.8 kg.

Dimensions:

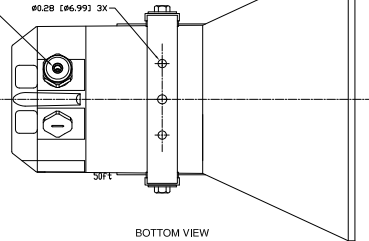
11.25" x 9.3" x 10.6"
(286 x 237 x 269.5mm)

REV.	BY	DATE	DESCRIPTION	APP'D.
A	ZN	11/12/15	ADDED ITEM 10	EMK



NO.	PART #	DESCRIPTION	REQ.
1	P027-15	CLAMP BRACKET	2
2	P027-16	GUIDE BRACKET	2
3	W009-00SS	SCREW, HEX HD, M8 X 1.25 X 25mm	2
4	W100-00SS	WASHER, FLAT, 8.4mm I.D. X 24mm O.D. X 2.2mm THICK	2
5	P556-08	CORD GRIP, M20 X 1.5 THREAD, .24-.47" CABLE	1
6	P127-11	PLUG, BLANKING, M20 X 1.5 THREAD	1
7	P564-12	BRACKET, MOUNTING	1
8	P527-04	PROJECTOR DRIVER ASSEMBLY, COMPLETE UNPAINTED	1
9	P133-13	NAMEPLATE, KB-15	1
10	P557-04	CABLE, MARINE TYPE, 16AWG, 2 CONDUCTOR, 600V, 50'	1

LIQUID TPE CORD GRIP
50227 (30.5mm) - 5045 (1.43mm)



TECHNICAL DATA

Frequency: 698 Hz
 Sound Pressure Level (dB(A) at 1 meter): 121dB
 Sound Pressure Level (1/3 octave at 1 meter): 121dB
 Electric Power: 12 or 24 V.D.C.
 Power Consumption: 30 Watts
 Protection of Ingress: IP67
 Temperature Range: -30°F (-34°C) to 120°F (49°C)
 Material (Projector): Gray Polyamide
 (Mounting Bracket): Stainless Steel
 Net Weight: 4 Lbs. (1.81 Kg)

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KAHLBERG INDUSTRIES INC. TWO RIVERS, WI, U.S.A.

OUTLINE DIMENSIONS / ASSEMBLY
KB-15G HORN

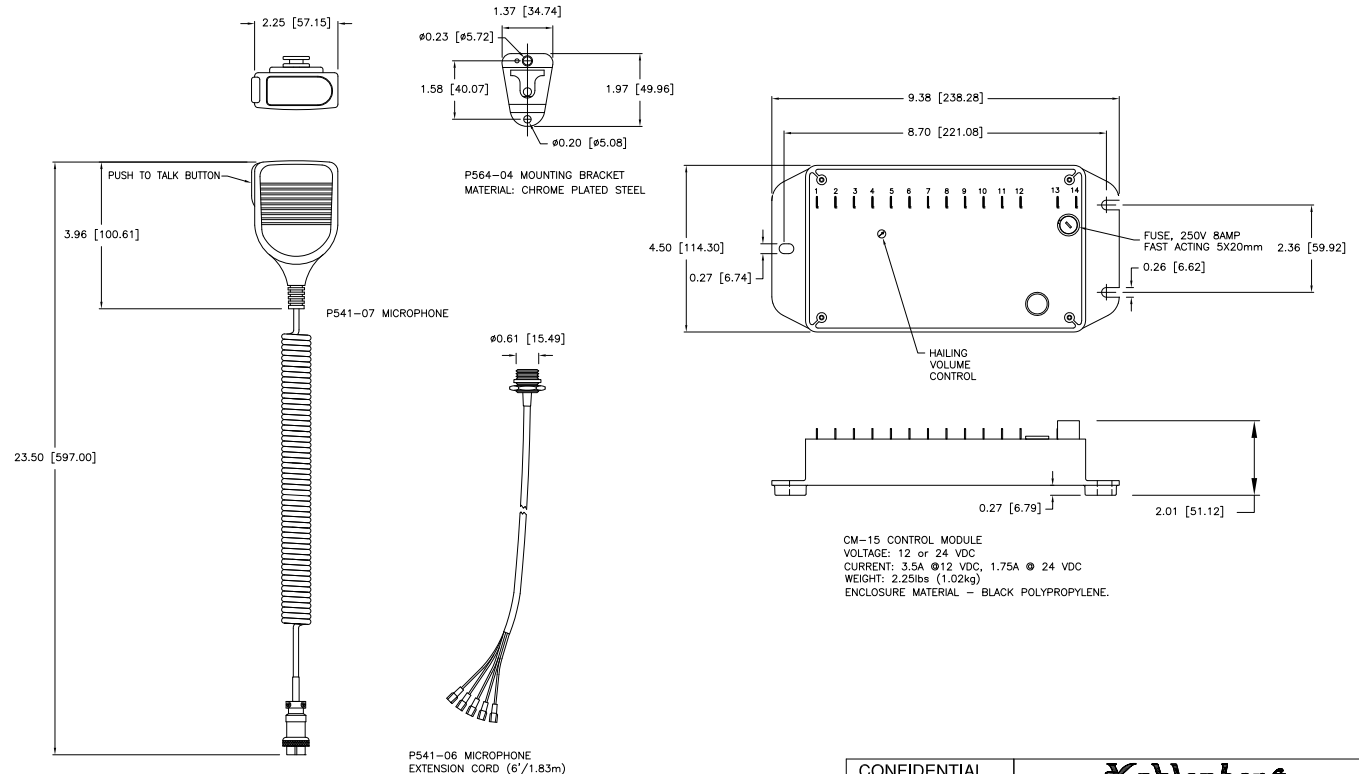
DR.	DATE	CKD.	SCALE	DRWG. NO.	REV.
ZJN	09/15/15	EMK	N.T.S.	3-6984	A

CAGE: 75214

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3-6986

REV.	BY	DATE	DESCRIPTION	APP'D.
A	ZN	10/27/15	ADDED HAILING VOLUME CONTROL	EMK



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OUTLINE DIMENSIONS
CM-15 COMPLETE KIT

DR.	DATE	CKD.	SCALE	DRWG. NO.	REV.
ZJN	09/15/15	EMK	N.T.S.	3-6986	A

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