

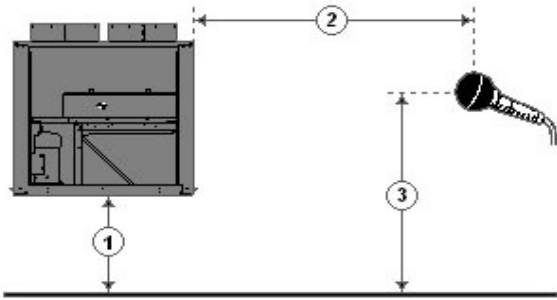
Acoustic Summary For CK Zamek

Project: ~Untitled1
Prepared By:

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11:34

Unit Parameters

Tag Name:..... **CK Zamek**
 Model Number:..... **30RB0402**
 Condenser Type:..... **Air Cooled**
 Compressor Type:..... **Scroll**
 Nameplate Voltage:..... **400-3-50** V-Ph-
 Hz
 Quantity:..... **1**
 Manufacturing Source:..... **Montluel, France**
 Refrigerant:..... **R410A**
 Shipping Weight:..... **2910** kg
 Operating Weight:..... **3110** kg
 Unit Length:..... **3604** mm
 Unit Width:..... **2253** mm
 Unit Height:..... **2297** mm



1 - Chiller Height Above Ground
 2 - Horizontal Distance From Chiller to Receiver
 3 - Receiver Height Above Ground

Accessories and Installed Options

J-Bus Gateway

Acoustic Information (Full Load)

Octave Band Center Frequency, Hz	125	250	500	1k	2k	4k	8k	Total
Sound Power at Chiller Acoustic Center, dB	94	92	92	88	83	77	79	98
A-Weighted Sound Power, dBA	78	83	89	88	85	78	78	93
Sound pressure at specified distance in a free field, dB	62	60	60	56	51	45	47	66
A-Weighted Sound Pressure Level, dBA	46	51	57	56	52	46	46	61

Notes

- 1 - Chiller Height Above Ground = 0,0 m
- 2 - Horizontal Distance From Chiller to Receiver = 10,0 m
- 3 - Receiver Height Above Ground = 0,0 m

Estimated Sound Power levels - dB re: 1 picowatt
 Estimated Sound Pressure levels - dB re: 20 micropascal

Sound Power Lw according to ISO 9614-1 and certified by EUROVENT.

Estimated average sound pressure Lp at a given distance on a reflective surface in a free field environment.
 Estimated Sound Power levels given above are assumed to originate at the acoustic center of the chiller.