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<b>Author</b>	Agbenyoh, Godwin - Wärtsilä Energy Business	<b>Status</b>	Approved
<b>Reviewed by</b>			
<b>Approved by</b>			

## Noise Data Sheet Gridsolv Quantum

### 1. Envicool Chiller (2 units per Gridsolv Quantum)

Model number : EMW75HDNC1A

A-weighted sound power level of the chiller, ref. 1pW:

Frequency [Hz]	31.5	63	125	250	500	1000	2000	4000	8000	Total
A-weighted sound power level $L_{w,A}$ [dB]	40	56	70	70	68	63	60	51	47	<b>74</b>

Sound power level is based on measurement made according to standard ISO 3744:2010 Acoustics — Determination of sound power levels and sound energy levels of noise sources using sound pressure — Engineering methods for an essentially free field over a reflecting plane.

Each Gridsolv Quantum has two Envicool chiller units on either side. The noise data is given for the single Envicool chiller unit.



Figure 1 Gridsolv quantum



Figure 2 Single Envicool chiller unit