

Inverter outdoor unit for AHU option kit and air curtains

Low noise data (level -1-5-)

	Capacity ratio
LN1	90%
LN2	75%
LN3	60%
LN4	45%
LN5	30%

ERA200	Cooling		Heating	
	Sound power [dBA]	Sound pressure [dBA]	Sound power [dBA]	Sound pressure [dBA]
LN1	70,8	56,1	70,7	56,6
LN2	66,0	51,0	66,0	51,5
LN3	62,0	46,0	62,0	46,5
LN4	58,0	41,0	58,0	42,0
LN5	54,0	37,0	54,0	38,0

ERA250	Cooling		Heating	
	Sound power [dBA]	Sound pressure [dBA]	Sound power [dBA]	Sound pressure [dBA]
LN1	71,0	54,0	71,0	56,0
LN2	66,0	49,0	67,0	52,0
LN3	62,0	44,0	63,1	48,0
LN4	59,0	40,0	59,0	44,0
LN5	56,0	36,0	55,0	39,0

ERA300	Cooling		Heating	
	Sound power [dBA]	Sound pressure [dBA]	Sound power [dBA]	Sound pressure [dBA]
LN1	74,1	57,6	74,0	58,0
LN2	70,0	53,0	71,0	55,0
LN3	65,5	48,0	68,0	52,0
LN4	61,5	43,0	64,0	48,0
LN5	57,5	39,0	59,0	43,0

LN1: Low noise level -1-
 LN2: Low noise level -2-
 LN3: Low noise level -3-
 LN4: Low noise level -4-
 LN5: Low noise level -5-

Notes

Sound power

dBA = A-weighted sound power level (A scale according to IEC).
 Reference acoustic intensity $0 \text{ dB} = 10^{-12} \text{ W}$.
 Measured according to ISO 3744

Sound pressure

Data is valid at free field condition.
 Data is valid at nominal operation condition.
 dBA = A-weighted sound pressure level (A scale according to IEC).
 Reference acoustic pressure $0 \text{ dB} = 20 \text{ } \mu\text{Pa}$

