

Wels, June 13th 2018

NOISE EMISSION FRONIUS PRIMO

Fronius International GmbH

confirms the following acoustic parameters:

	Sound power	Sound pressure
Fronius Primo 3.0-1	65 dB(A) (ref. 1pW)	55,0 dB(A) (ref. 20µPa)
Fronius Primo 3.5-1	65 dB(A) (ref. 1pW)	55,0 dB(A) (ref. 20µPa)
Fronius Primo 3.6-1	65 dB(A) (ref. 1pW)	55,0 dB(A) (ref. 20µPa)
Fronius Primo 4.0-1	65 dB(A) (ref. 1pW)	55,0 dB(A) (ref. 20µPa)
Fronius Primo 4.6-1	65 dB(A) (ref. 1pW)	55,0 dB(A) (ref. 20µPa)
Fronius Primo 5.0-1	65 dB(A) (ref. 1pW)	55,0 dB(A) (ref. 20µPa)
Fronius Primo 5.0-1 AUS	65 dB(A) (ref. 1pW)	55,0 dB(A) (ref. 20µPa)
Fronius Primo 5.0-1 SC	65 dB(A) (ref. 1pW)	55,0 dB(A) (ref. 20µPa)
Fronius Primo 6.0-1	65 dB(A) (ref. 1pW)	55,0 dB(A) (ref. 20µPa)
Fronius Primo 8.2-1	65 dB(A) (ref. 1pW)	55,0 dB(A) (ref. 20µPa)

Acoustic measurements can deliver several parameters. The typically used one are sound power level and sound pressure level.

Sound power is the sum of noise emitted over the whole surface of the device.

Sound pressure is typically measured in 1m distance in front of the housing and represents the noise exposure at this position in a certain ambient.

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