

Product Information on Fans in Accordance with Regulation (EU) No. 327/2011

All values listed in this product information were determined under the following conditions.

Measurement conditions					
Motor				m550-P	m550-P
Size				160	180
Phase				3~	3~
Rated voltage				400	400
Wiring				Y	Y
Frequency				50	50
Type of data collection				Free-blowing	Free-blowing
Information in accordance with ERP 327/2011					
Motor				m550-P	m550-P
Size				160	180
Efficiency	η	%		30.2	32.5
Measurement category				A	A
Efficiency category				Static	Static
Maximum efficiency	$\eta_{\max}$	%		34.8	34.8
Year of manufacture				11/2022	11/2022
Model number				160 ILI	180 ILI
Maximum efficiency	$\eta_{\max}$				
Power	P_e	kW		0.172	0.172
Volume flow	dV/dt	m^3/h		1480	1480
Static Pressure	dP_s	Pa		146	146
Speed	n	rpm		2866	2866
Specific fan performance	SFP	W		1	1

Information in accordance with ERP327/2011

The fans described in this document have a modular design.
The fan can be removed using standard tools.

To make cleaning easier, the fan impeller can be removed from the shaft.
To do this, remove the snap ring and carefully push the fan blade off the shaft.

Be careful to use only enough force so that the fan blades are not damaged. Further disassembly is not permitted and will void the warranty. When cleaning, take care to prevent dust or water from entering the device through the shaft outlet.

The measurement was performed using a free-blowing fan with an inlet nozzle in accordance with ERP327/2011 and DIN EN 5801.