

## Technical Data

### MultiAir® MA 4000 Series MultiAir® FC/FCE 4000 Series

	<b>Common Properties</b>
Power supply - <b>MA FC/FCE 4000</b>	380 - 480 V, 50/60 Hz
Approvals - <b>MA FC/FCE 4000</b>	CE or UL/CSA
Power supply - <b>MA 4000</b>	380 - 415 V, 50 Hz or 440 - 480 V, 60 Hz
Approvals - <b>MA 4000</b>	CE and UL listed components
Max. heating of air - <b>P (clean air) blowers</b>	Max. 21°C
Rotor rpm at full performance	3.600 rpm
Wall thickness of inlet pipe	FK350, min. 1,25mm (Min. 1,5mm for FC / FCE / MA 4550)
Ambient temperature - <b>FC4000</b>	-10°C to 50°C
Ambient temperature - <b>MA4000</b>	-30°C to 50°C
Sound pressure level L <sub>p</sub> (1 meter)	Max. 80 dB (A) *

\*: Exclusive noise from piping. If the overall installation is not adequately attenuated, high noise levels may occur .

<b>MultiAir type</b>	<b>MA FC/FCE 4220</b>	<b>MA FC/FCE 4300</b>	<b>MA FC/FCE 4370</b>	<b>MA FC/FCE 4450</b>	<b>MA FC/FCE 4550</b>
Rated blower power (kW)	22	30	37	45	55
Fuse rating CE (Ampere)	80	90	90	100	125
Fuse rating UL/CSA (Ampere)	80	90	90 (FCE 100)	100	125
Weight FC (kg)	1.000	1.050	1.100	1.100	1.100
Weight FCE (kg) excl. control cabinet	970	970	1.000	1.030	1.050

<b>MultiAir type</b>		<b>MA 4300</b>	<b>MA 4370</b>	<b>MA 4450</b>	<b>MA 4550</b>
Nominal motor power (kW) at 50Hz		30	37	45	55
Nominal motor power (kW) at 60Hz		34	42	52	63
Frequency converter output max. (kW)		22	30	45	55
Fuse rating (Ampere)		50	63	80	100
Weight (kg)		970	1.000	1.030	1.050