

# Technical data

TECHNICAL DATA	FR-200	FR-250	FR-300	FR-350	FR-400	FR-450	FR-500	FR-550	FR-630	FR-710	FR-800
Maximum airflow [m³/h]	780	1520	1840	2450	3950	5350	7100	8450	10800	Δ 15800 Y 14000	Δ 21000 Y 17600
Supply voltage [V] / Supply frequency [Hz]	230/50	230/50	230/50	230/50	230/50	230/50	230/50	230/50	230/50	400/50	400/50
Rated motor current [A]	0.25	0.42	0.42	0.65	0.82	1.15	1.75	2.55	3.50	Δ 1.9 Y 1.15	Δ 2.85 Y 1.65
Motor speed [rpm]	2500	2400	1380	1400	1380	1350	1320	1300	1360	Δ 900 Y 730	Δ 920 Y 770
Motor power [W]	55	90	85	129	180	250	380	550	750	Δ 900 Y 650	Δ 1200 Y 930
Protection degree IP [-]	44	44	44	44	44	44	44	44	44	44	44
Bearing type	Ball bearing										
Working temperature [°C]	-30 - 60										
Insulation class [-]	B	B	B	B	B	B	B	B	B	F	F
Net weight [kg]	2	2.5	3	5	6	8	9	11	15	25	35
Noise [dB]	52	60	60	64	67	69	71	72	75	Δ 73 Y 72	Δ 75 Y 74
Capacitor [μF/VDB]	2/450	3/450	3/450	4/450	6/450	8/450	10/450	12/450	16/450	-	-

## Fan performance curves

