

**Fan FF091-6DQ 3x400V 50/60Hz 1.9/2.4A**

Article number: 60-47-7909

**Dimensions**

Length	1065.00 mm
Width	1065.00 mm
Height	230.00 mm
Actual weight	33.349 kg

Basic data

Montiert	Mounted
Thermal protection contact	Yes
Type	Installation at a wall

Rated values

Phases	3 Ph
Nominal frequency [Hz]	50/60 Hz
Control	Frequency converter (with all-pole sinusoidal filter) / Transformer / Triac

Classification

IP protection rating	IP54
Certifications	CE
Insulation class (DIN EN 60085)	F
Efficiency rating (ErP)	E15

Dimensions

Width	1010 mm
Height	1070 mm

**Dimensions**

Total depth	261 mm
Diameter	1010 mm

Rated values 50 Hz

Elektrische Nennleistung	0.92 kW
Nominal voltage delta connection	230 V
Nominal voltage star connection	400 V
Nominal current delta connection	3,3 A
Nominal current star connection	1,9 A
Speed	880 U/min
Power factor	0.69
Ambient temperature	-10 - 40 °C
Sound power level Lw	75 dB
Sound pressure level Lp	50 dB

Volumetric flow rate 50 Hz

Characteristic curve – 0 Pa	23454 m³/h
Characteristic curve – 10 Pa	22635 m³/h
Characteristic curve – 20 Pa	21814 m³/h
Characteristic curve – 30 Pa	20992 m³/h
Characteristic curve – 40 Pa	19949 m³/h
Characteristic curve – 50 Pa	18963 m³/h
Characteristic curve – 60 Pa	18005 m³/h
Characteristic curve – 70 Pa	17001 m³/h
Characteristic curve – 80 Pa	15751 m³/h
Characteristic curve – 90 Pa	13821 m³/h

Spec. power 50 Hz

Characteristic curve – 0 Pa	35.4 W/(1000m³/h)
Characteristic curve – 10 Pa	37.5 W/(1000m³/h)
Characteristic curve – 20 Pa	40.1 W/(1000m³/h)
Characteristic curve – 30 Pa	42.4 W/(1000m³/h)
Characteristic curve – 40 Pa	45.1 W/(1000m³/h)
Characteristic curve – 50 Pa	47.9 W/(1000m³/h)
Characteristic curve – 60 Pa	50.5 W/(1000m³/h)
Characteristic curve – 70 Pa	53.5 W/(1000m³/h)
Characteristic curve – 80 Pa	57.3 W/(1000m³/h)
Characteristic curve – 90 Pa	64.5 W/(1000m³/h)

Rated values 60 Hz

Elektrische Nennleistung	1.3 kW
Nominal voltage delta connection	230 V
Nominal voltage star connection	400 V
Nominal current delta connection	4,2 A
Nominal current star connection	2,4 A
Speed	930 U/min
Power factor	0.77
Ambient temperature	-10 - 40 °C