

Condensing Unit Details

Model	NF250DGM
Application	Medium Temperature

Electrical Supply

	230V/1Ph/50Hz
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Weights & Dimensions

Width	1050 mm
Depth	428 mm
Height	995 mm
Mounting Dims.	580 mm (W) x 396 mm (D)
Weight (Dry)	90 kgs

Compressor Data

Type	ZB19KQE-PFJ
Swept Volume	6.8 m ³ /h
Oil Charge	1.30 L
Nom.Current (A)	12.9
MCC (A)	18
LRC (A)	61

Fan Motors

No.	1
FLC (A)	0.9

Condenser Coil

Type	Fin & Cu Tube
Volume	3.45 L

Liquid Receiver

Volume	4.2 L
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Airflow

Volume	5600 m ³ /h
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Applicable Refrigerants

R134a/R404A/R407A/R407F/R448A/R449A/R452A

Unit Connections

Liquid	3/8"
Suction	3/4"

Sound Pressure Level @ 10m (-10°C/+32°C)

	37 dB (A)
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Performance Data at -10°C/+32°C Conditions

	CC (W)	PC (W)	COP	SEPR
R134a	2350	1250	1.88	n/a
R404A	4120	2070	1.99	n/a
R407A	3540	2030	1.74	n/a
R407F	3840	2170	1.77	n/a
R448A	3760	2080	1.81	n/a
R449A	3760	2080	1.81	n/a
R452A	3970	2120	1.87	n/a

1/1 Octave Sound Pressure Levels @ 1 meter from the unit

Frequency							
125 Hz	250 Hz	500 Hz	1k Hz	2k Hz	4k Hz	8k Hz	A (dBA)
57.8	60.1	57.5	49.2	43.6	33.7	31.8	57.3

