

Condensing Unit Details

Model	NF600SGL
Application	Low Temperature

Electrical Supply

	400V/3Ph/50Hz
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Weights & Dimensions

Width	1100 mm
Depth	478 mm
Height	945 mm
Mounting Dims.	630 mm (W) x 440 mm (D)
Weight (Dry)	109 kgs

Compressor Data

Type	ZSI18KQE-TFP
Swept Volume	17.1 m ³ /h
Oil Charge	1.89 L
Nom.Current (A)	7.5
MCC (A)	13.2
LRC (A)	67

Fan Motors

No.	1
FLC (A)	0.5

Condenser Coil

Type	Fin & Cu Tube
Volume	4.14 L

Liquid Receiver

Volume	5.8 L
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Airflow

Volume	4600 m ³ /h
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Applicable Refrigerants

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

Unit Connections

Liquid	1/2"
Suction	7/8"

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

	42 dB (A)
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Performance Data at -35°C/+32°C Conditions

	CC (W)	PC (W)	COP	SEPR
R134a	2100	2590	0.81	1.50
R404A	3680	4280	0.86	1.60
R407A	3200	4150	0.77	1.43
R407F	3480	4460	0.78	1.45
R448A	3430	4200	0.82	1.58
R449A	3430	4200	0.82	1.58
R452A	3580	4280	0.84	1.61

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)
62.2	65.5	62.1	54.3	48.4	38.7	36.2	62.3

