

### Condensing Unit Details

Model	NF400SGL
Application	Low Temperature

### Electrical Supply

	400V/3Ph/50Hz
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### Weights & Dimensions

Width	1100 mm
Depth	478 mm
Height	845 mm
Mounting Dims.	630 mm (W) x 440 mm (D)
Weight (Dry)	96 kgs

### Compressor Data

Type	ZSI14KQE-TFP
Swept Volume	12.7 m <sup>3</sup> /h
Oil Charge	1.36 L
Nom.Current (A)	5
MCC (A)	9.2
LRC (A)	47

### Fan Motors

No.	1
FLC (A)	0.5

### Condenser Coil

Type	Fin & Cu Tube
Volume	3.68 L

### Liquid Receiver

Volume	5.8 L
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### Airflow

Volume	5000 m <sup>3</sup> /h
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### Applicable Refrigerants

R134a/R404A/R407A/R407F/R448A/R449A/R452A
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### Unit Connections

Liquid	3/8"
Suction	3/4"

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

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

	CC (W)	PC (W)	COP	SEPR
R134a	1620	2060	0.79	1.53
R404A	2830	3410	0.83	1.62
R407A	2460	3310	0.74	1.45
R407F	2680	3550	0.75	1.47
R448A	2640	3350	0.79	1.61
R449A	2640	3350	0.79	1.61
R452A	2750	3410	0.81	1.63

### 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)
60.3	63.4	60.4	52.5	46.8	36.1	34.8	60.4

