

### Condensing Unit Details

Model	NFR250DL
Application	Low Temperature

### Electrical Supply

	230V/1Ph/50Hz
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### Weights & Dimensions

Width	920 mm
Depth	408 mm
Height	530 mm
Mounting Dims.	518 mm (W) x 368 mm (D)
Weight (Dry)	52 kgs

### Compressor Data

Type	QXD-36K
Swept Volume	7.71 m <sup>3</sup> /h
Oil Charge	0.62 L
Nom.Current (A)	9.4
MCC (A)	13
LRC (A)	46

### Fan Motors

No.	1
FLC (A)	0.4

### Condenser Coil

Type	Fin & Cu Tube
Volume	1.9 L

### Liquid Receiver

Volume	3 L
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### Airflow

Volume	2100 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	5/8"

### 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	750	860	0.87	n/a
R404A	1320	1430	0.92	n/a
R407A	990	1230	0.80	n/a
R407F	1180	1440	0.82	n/a
R448A	1070	1240	0.86	n/a
R449A	1070	1240	0.86	n/a
R452A	1230	1330	0.92	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)
57.6	59.8	57.4	48.9	43.6	33.7	32.5	57.2

