

Condensing Unit Details

Model	NFR075DL
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)	42 kgs

Compressor Data

Type	QXD-13K
Swept Volume	2.92 m ³ /h
Oil Charge	0.45 L
Nom.Current (A)	3.5
MCC (A)	6
LRC (A)	18

Fan Motors

No.	1
FLC (A)	0.4

Condenser Coil

Type	Fin & Cu Tube
Volume	0.98 L

Liquid Receiver

Volume	3 L
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Airflow

Volume	2600 m ³ /h
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Applicable Refrigerants

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

Unit Connections

Liquid	3/8"
Suction	1/2"

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

33 dB (A)

Performance Data at -35°C/+32°C Conditions

	CC (W)	PC (W)	COP	SEPR
R134a	320	380	0.84	n/a
R404A	560	630	0.89	n/a
R407A	420	560	0.75	n/a
R407F	490	640	0.77	n/a
R448A	450	570	0.79	n/a
R449A	450	570	0.79	n/a
R452A	520	620	0.84	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)
53.9	56.1	53.6	45.1	39.6	29.7	27.8	53.4

