

Condensing Unit Details

Model	NFR300DL
Application	Low Temperature

Electrical Supply

	230V/1Ph/50Hz
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Weights & Dimensions

Width	1050 mm
Depth	428 mm
Height	845 mm
Mounting Dims.	580 mm (W) x 396 mm (D)
Weight (Dry)	71 kgs

Compressor Data

Type	QXD-41K
Swept Volume	8.90 m ³ /h
Oil Charge	0.9 L
Nom. Current (A)	10.7
MCC (A)	15
LRC (A)	54

Fan Motors

No.	1
FLC (A)	0.75

Condenser Coil

Type	Fin & Cu Tube
Volume	2.89 L

Liquid Receiver

Volume	6.8 L
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Airflow

Volume	3200 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)

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

	CC (W)	PC (W)	COP	SEPR
R134a	880	1000	0.88	n/a
R404A	1540	1660	0.93	n/a
R407A	1150	1430	0.80	n/a
R407F	1380	1670	0.83	n/a
R448A	1250	1440	0.87	n/a
R449A	1250	1440	0.87	n/a
R452A	1430	1540	0.93	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)
59.4	61.6	59.2	50.7	45.5	35.9	34.7	59.0

