

Condensing Unit Details

Model	NFR200DL
Application	Low Temperature

Electrical Supply

230V/1Ph/50Hz

Weights & Dimensions

Width	920 mm
Depth	408 mm
Height	530 mm
Mounting Dims.	518 mm (W) x 368 mm (D)
Weight (Dry)	51 kgs

Compressor Data

Type	QXD-30K
Swept Volume	6.63 m ³ /h
Oil Charge	0.62 L
Nom.Current (A)	8
MCC (A)	12
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
--------	-----

Airflow

Volume	2300 m ³ /h
--------	------------------------

Applicable Refrigerants

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

Unit Connections

Liquid	3/8"
Suction	5/8"

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

36 dB (A)

Performance Data at -10°C/+32°C Conditions

	CC (W)	PC (W)	COP	SEPR
R134a	650	740	0.88	n/a
R404A	1130	1230	0.92	n/a
R407A	840	1050	0.80	n/a
R407F	1010	1230	0.82	n/a
R448A	920	1070	0.86	n/a
R449A	920	1070	0.86	n/a
R452A	1050	1140	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)
56.6	59.4	56.4	47.6	42.9	32.2	29.1	56.3

