

Condensing Unit Details

Model	NF200SGM
Application	Medium Temperature

Electrical Supply

	400V/3Ph/50Hz
--	---------------

Weights & Dimensions

Width	1050 mm
Depth	428 mm
Height	995 mm
Mounting Dims.	580 mm (W) x 396 mm (D)
Weight (Dry)	89 kgs

Compressor Data

Type	ZB15KQE-TFD
Swept Volume	5.9 m ³ /h
Oil Charge	1.24 L
Nom.Current (A)	4.3
MCC (A)	6
LRC (A)	26

Fan Motors

No.	1
FLC (A)	0.5

Condenser Coil

Type	Fin & Cu Tube
Volume	3.45 L

Liquid Receiver

Volume	4.2 L
--------	-------

Airflow

Volume	5600 m ³ /h
--------	------------------------

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)

36 dB (A)

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

	CC (W)	PC (W)	COP	SEPR
R134a	2060	1090	1.89	n/a
R404A	3600	1800	2.00	n/a
R407A	3330	1600	2.08	n/a
R407F	3570	1710	2.09	n/a
R448A	3510	1730	2.03	n/a
R449A	3510	1730	2.03	n/a
R452A	3660	1750	2.09	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)
57.3	59.6	57.2	48.6	43.1	33.2	31.5	56.9

