

Condensing Unit Details

Model	NF3005GM
Application	Medium Temperature

Electrical Supply

	400V/3Ph/50Hz
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Weights & Dimensions

Width	1050 mm
Depth	428 mm
Height	995 mm
Mounting Dims.	580 mm (W) x 396 mm (D)
Weight (Dry)	95 kgs

Compressor Data

Type	ZB21KQE-TFD
Swept Volume	8.6 m ³ /h
Oil Charge	1.45 L
Nom.Current (A)	5.7
MCC (A)	8
LRC (A)	40

Fan Motors

No.	1
FLC (A)	0.5

Condenser Coil

Type	Fin & Cu Tube
Volume	4.28L

Liquid Receiver

Volume	5.8 L
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Airflow

Volume	5300 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)

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

	CC (W)	PC (W)	COP	SEPR
R134a	3040	1590	1.91	3.60
R404A	5320	2630	2.02	3.84
R407A	4630	2550	1.82	3.45
R407F	5030	2740	1.84	3.50
R448A	4960	2580	1.92	3.79
R449A	4960	2580	1.92	3.79
R452A	5170	2630	1.97	3.86

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)
58.5	61.2	58.3	50.3	44.4	34.3	32.5	58.3

