

**Model : NF250DGM**

Refrigerant fluid:		R134a	R404A	R407A	R407F	R448A	R449A	R452A	
Item	Symbol	Value							Unit
Evaporating temperature*	t				-10				°C
<b>Parameters at full load and ambient temperature 32°C</b>									
Rated cooling capacity	P <sub>A</sub>	2.35	4.12	3.54	3.84	3.76	3.76	3.97	kW
Rated power input	D <sub>A</sub>	1.25	2.07	2.03	2.17	2.08	2.08	2.12	kW
Rated COP	COP <sub>A</sub>	1.88	1.99	1.74	1.77	1.81	1.81	1.87	
<b>Parameters at full load and ambient temperature 25°C</b>									
Rated cooling capacity	P <sub>2</sub>	2.64	4.70	4.05	4.36	4.14	4.14	4.45	kW
Rated power input	D <sub>2</sub>	1.04	1.73	1.71	1.82	1.80	1.80	1.84	kW
COP	COP <sub>2</sub>	2.54	2.72	2.37	2.40	2.30	2.30	2.42	
<b>Parameters at full load and ambient temperature 43°C</b>									
Rated cooling capacity	P <sub>3</sub>	1.84	3.21	2.74	3.02	3.16	3.16	3.22	kW
Rated power input	D <sub>3</sub>	1.59	2.60	2.53	2.72	2.52	2.52	2.56	kW
COP	COP <sub>3</sub>	1.16	1.23	1.08	1.11	1.25	1.25	1.26	
<b>Other items</b>									
Capacity control					Fixed				
Coefficient of degradation for fixed and staged capacity unit*	C <sub>d</sub>				0.25				