

**Model : NFR250DL**

Refrigerant fluid:		R134a	R404A	R407A	R407F	R448A	R449A	R452A	
Item	Symbol	Value							Unit
Evaporating temperature*	t				-35				°C
<b>Parameters at full load and ambient temperature 32°C</b>									
Rated cooling capacity	P <sub>A</sub>	0.75	1.32	0.99	1.18	1.07	1.07	1.23	kW
Rated power input	D <sub>A</sub>	0.86	1.43	1.23	1.44	1.24	1.24	1.33	kW
Rated COP	COP <sub>A</sub>	0.87	0.92	0.80	0.82	0.86	0.86	0.92	
<b>Parameters at full load and ambient temperature 25°C</b>									
Rated cooling capacity	P <sub>2</sub>	0.86	1.53	1.15	1.39	1.26	1.26	1.43	kW
Rated power input	D <sub>2</sub>	0.79	1.31	1.12	1.31	1.14	1.14	1.22	kW
COP	COP <sub>2</sub>	1.09	1.17	1.03	1.06	1.11	1.11	1.17	
<b>Parameters at full load and ambient temperature 43°C</b>									
Rated cooling capacity	P <sub>3</sub>	0.49	0.86	0.64	0.78	0.74	0.74	0.81	kW
Rated power input	D <sub>3</sub>	0.97	1.58	1.34	1.58	1.37	1.37	1.44	kW
COP	COP <sub>3</sub>	0.51	0.54	0.48	0.49	0.54	0.54	0.56	
<b>Other items</b>									
Capacity control					Fixed				
Coefficient of degradation for fixed and staged capacity unit*	C <sub>d</sub>				0.25				