

**Model : NFR300DL**

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>	0.88	1.54	1.15	1.38	1.25	1.25	1.43	kW
Rated power input	D <sub>A</sub>	1.00	1.66	1.43	1.67	1.44	1.44	1.54	kW
Rated COP	COP <sub>A</sub>	0.88	0.93	0.80	0.83	0.87	0.87	0.93	
<b>Parameters at full load and ambient temperature 25°C</b>									
Rated cooling capacity	P <sub>2</sub>	1.00	1.78	1.34	1.62	1.47	1.47	1.66	kW
Rated power input	D <sub>2</sub>	0.91	1.52	1.30	1.52	1.32	1.32	1.42	kW
COP	COP <sub>2</sub>	1.10	1.17	1.03	1.07	1.11	1.11	1.17	
<b>Parameters at full load and ambient temperature 43°C</b>									
Rated cooling capacity	P <sub>3</sub>	0.58	1.01	0.75	0.92	0.87	0.87	0.95	kW
Rated power input	D <sub>3</sub>	1.12	1.83	1.55	1.83	1.59	1.59	1.67	kW
COP	COP <sub>3</sub>	0.52	0.55	0.48	0.50	0.55	0.55	0.57	
<b>Other items</b>									
Capacity control					Fixed				
Coefficient of degradation for fixed and staged capacity unit*	C <sub>d</sub>				0.25				