

**Model : NF350DGM**

Refrigerant fluid:		R134a	R404A	R407A	R407F	R448A	R449A	R452A	
Item	Symbol	Value							Unit
Evaporating temperature*	t	-10							°C
Annual electricity consumption	Q	6553	10755	10403	11128	11184	11184	11315	kWh/a
Seasonal Energy Performance Ratio	SEPR	3.23	3.44	3.18	3.23	3.17	3.17	3.23	
<b>Parameters at full load and ambient temperature 32°C</b>									
Rated cooling capacity	P <sub>A</sub>	3.44	6.02	5.38	5.84	5.77	5.77	5.94	kW
Rated power input	D <sub>A</sub>	1.83	3.03	2.72	2.91	2.92	2.92	2.99	kW
Rated COP	COP <sub>A</sub>	1.88	1.99	1.98	2.01	1.98	1.98	1.99	
<b>Parameters at full load and ambient temperature 25°C</b>									
Rated cooling capacity	P <sub>B</sub>	3.77	6.71	5.96	6.42	6.31	6.31	6.55	kW
Rated power input	D <sub>B</sub>	1.55	2.58	2.34	2.48	2.49	2.49	2.57	kW
COP	COP <sub>B</sub>	2.43	2.60	2.55	2.59	2.53	2.53	2.55	
<b>Parameters at full load and ambient temperature 15°C</b>									
Rated cooling capacity	P <sub>C</sub>	4.24	7.54	6.62	7.09	6.92	6.92	7.23	kW
Rated power input	D <sub>C</sub>	1.25	2.08	1.95	2.05	2.05	2.05	2.13	kW
COP	COP <sub>C</sub>	3.39	3.62	3.39	3.46	3.38	3.38	3.39	
<b>Parameters at full load and ambient temperature 5°C</b>									
Rated cooling capacity	P <sub>D</sub>	4.80	8.54	7.37	7.84	7.56	7.56	8.01	kW
Rated power input	D <sub>D</sub>	1.00	1.66	1.65	1.75	1.71	1.71	1.73	kW
COP	COP <sub>D</sub>	4.80	5.14	4.47	4.48	4.42	4.42	4.63	
<b>Parameters at full load and ambient temperature 43°C</b>									
Rated cooling capacity	P <sub>3</sub>	2.83	4.94	4.47	4.93	4.92	4.92	4.98	kW
Rated power input	D <sub>3</sub>	2.29	3.74	3.32	3.59	3.60	3.60	3.65	kW
COP	COP <sub>3</sub>	1.24	1.32	1.35	1.37	1.37	1.37	1.36	
<b>Other items</b>									
Capacity control	Fixed								
Coefficient of degradation for fixed and staged capacity unit*	C <sub>d</sub>	0.25							