

Model : NF350SGM

Refrigerant fluid:		R134a	R404A	R407A	R407F	R448A	R449A	R452A	
Item	Symbol	Value							Unit
Evaporating temperature*	t	-10							°C
Annual electricity consumption	Q	6277	10348	10208	10976	10743	10743	10813	kWh/a
Seasonal Energy Performance Ratio	SEPR	3.26	3.47	3.17	3.21	3.26	3.26	3.34	
Parameters at full load and ambient temperature 32°C									
Rated cooling capacity	P _A	3.33	5.84	5.27	5.73	5.69	5.69	5.88	kW
Rated power input	D _A	1.77	2.92	2.67	2.87	2.80	2.80	2.86	kW
Rated COP	COP _A	1.88	2.00	1.97	2.00	2.03	2.03	2.06	
Parameters at full load and ambient temperature 25°C									
Rated cooling capacity	P _B	3.66	6.51	5.84	6.30	6.22	6.22	6.48	kW
Rated power input	D _B	1.49	2.49	2.30	2.45	2.39	2.39	2.46	kW
COP	COP _B	2.46	2.61	2.54	2.57	2.60	2.60	2.63	
Parameters at full load and ambient temperature 15°C									
Rated cooling capacity	P _C	4.11	7.31	6.48	6.69	6.82	6.82	7.16	kW
Rated power input	D _C	1.20	2.00	1.91	2.02	1.97	1.97	2.04	kW
COP	COP _C	3.43	3.66	3.39	3.45	3.46	3.46	3.51	
Parameters at full load and ambient temperature 5°C									
Rated cooling capacity	P _D	4.66	8.28	7.22	7.69	7.46	7.46	7.93	kW
Rated power input	D _D	0.96	1.60	1.62	1.73	1.64	1.64	1.65	kW
COP	COP _D	4.85	5.18	4.46	4.45	4.55	4.55	4.81	
Parameters at full load and ambient temperature 43°C									
Rated cooling capacity	P ₃	2.74	4.79	4.37	4.83	4.86	4.86	4.94	kW
Rated power input	D ₃	2.20	3.60	3.25	3.53	3.44	3.44	3.49	kW
COP	COP ₃	1.25	1.33	1.34	1.37	1.41	1.41	1.42	
Other items									
Capacity control	Fixed								
Coefficient of degradation for fixed and staged capacity unit*	C _d	0.25							