

Model : NF250SGM

Refrigerant fluid:		R134a	R404A	R407A	R407F	R448A	R449A	R452A	
Item	Symbol	Value							Unit
Evaporating temperature*	t				-10				°C
Parameters at full load and ambient temperature 32°C									
Rated cooling capacity	P _A	2.31	4.05	3.55	3.85	3.83	3.83	3.93	kW
Rated power input	D _A	1.22	2.02	1.92	2.05	1.98	1.98	2.03	kW
Rated COP	COP _A	1.89	2.00	1.85	1.88	1.93	1.93	1.94	
Parameters at full load and ambient temperature 25°C									
Rated cooling capacity	P ₂	2.59	4.61	4.06	4.37	4.25	4.25	4.43	kW
Rated power input	D ₂	1.01	1.68	1.62	1.72	1.66	1.66	1.70	kW
COP	COP ₂	2.56	2.74	2.51	2.54	2.56	2.56	2.61	
Parameters at full load and ambient temperature 43°C									
Rated cooling capacity	P ₃	1.81	3.17	2.75	3.03	3.17	3.17	3.14	kW
Rated power input	D ₃	1.56	2.55	2.39	2.57	2.48	2.48	2.55	kW
COP	COP ₃	1.16	1.24	1.15	1.18	1.28	1.28	1.23	
Other items									
Capacity control					Fixed				
Coefficient of degradation for fixed and staged capacity unit*	C _d				0.25				