

Model: NF200SGM

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	2.06	3.60	3.33	3.57	3.51	3.51	3.66	kW
Rated power input	D _A	1.09	1.80	1.60	1.71	1.73	1.73	1.75	kW
Rated COP	COP _A	1.89	2.00	2.08	2.09	2.03	2.03	2.09	
Parameters at full load and ambient temperature 25°C									
Rated cooling capacity	P ₂	2.28	4.06	3.68	3.91	3.80	3.80	3.99	kW
Rated power input	D ₂	0.93	1.55	1.43	1.51	1.53	1.53	1.56	kW
COP	COP ₂	2.45	2.62	2.57	2.59	2.48	2.48	2.56	
Parameters at full load and ambient temperature 43°C									
Rated cooling capacity	P ₃	1.65	2.88	2.78	3.03	3.05	3.05	3.14	kW
Rated power input	D ₃	1.34	2.19	1.88	2.03	2.05	2.05	2.05	kW
COP	COP ₃	1.23	1.32	1.48	1.49	1.49	1.49	1.53	
Other items									
Capacity control		Fixed							
Coefficient of degradation for fixed and staged capacity unit*		0.25							
Note: Published data based on condition - suction temp.20°C									