

Model : NFP100DGM

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	0.91	1.59	1.40	1.49	1.46	1.46	1.53	kW
Rated power input	D _A	0.53	0.87	0.75	0.80	0.75	0.75	0.82	kW
Rated COP	COP _A	1.72	1.83	1.87	1.86	1.95	1.95	1.87	
Parameters at full load and ambient temperature 25°C									
Rated cooling capacity	P ₂	1.03	1.84	1.65	1.78	1.64	1.64	1.76	kW
Rated power input	D ₂	0.50	0.84	0.73	0.76	0.71	0.71	0.80	kW
COP	COP ₂	2.06	2.19	2.26	2.34	2.31	2.31	2.20	
Parameters at full load and ambient temperature 43°C									
Rated cooling capacity	P ₃	0.70	1.23	1.14	1.19	1.18	1.18	1.20	kW
Rated power input	D ₃	0.54	0.89	0.76	0.82	0.78	0.78	0.83	kW
COP	COP ₃	1.30	1.38	1.50	1.45	1.51	1.51	1.45	
Other items									
Capacity control					Fixed				
Coefficient of degradation for fixed and staged capacity unit*	C _d				0.25				