

Model : NFP075DGM

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	0.80	1.40	1.24	1.31	1.28	1.28	1.35	kW
Rated power input	D _A	0.44	0.72	0.62	0.66	0.62	0.68	1.77	kW
Rated COP	COP _A	1.82	1.94	2.00	1.98	2.06	1.99	2.08	
Parameters at full load and ambient temperature 25°C									
Rated cooling capacity	P ₂	0.84	1.50	1.34	1.45	1.34	1.34	1.43	kW
Rated power input	D ₂	0.40	0.66	0.57	0.60	0.56	0.56	0.63	kW
COP	COP ₂	2.10	2.27	2.35	2.42	2.39	2.39	2.27	
Parameters at full load and ambient temperature 43°C									
Rated cooling capacity	P ₃	0.61	1.07	0.99	1.03	1.03	1.03	10.5	kW
Rated power input	D ₃	0.47	0.76	0.65	0.70	0.67	0.67	0.71	kW
COP	COP ₃	1.30	1.41	1.52	1.47	1.54	1.54	1.48	
Other items									
Capacity control					Fixed				
Coefficient of degradation for fixed and staged capacity unit*	C _d				0.25				