

Model : NFP075DGL

Refrigerant fluid:		R134a	R404A	R407A	R407F	R448A	R449A	R452A	
Item	Symbol	Value							Unit
Evaporating temperature*	t				-35				°C
Parameters at full load and ambient temperature 32°C									
Rated cooling capacity	P _A	0.29	0.51	0.38	0.45	0.41	0.41	0.47	kW
Rated power input	D _A	0.27	0.44	0.39	0.45	0.40	0.40	0.43	kW
Rated COP	COP _A	1.07	1.16	0.97	1.00	1.03	1.03	1.09	
Parameters at full load and ambient temperature 25°C									
Rated cooling capacity	P ₂	0.38	0.68	0.51	0.60	0.55	0.55	0.62	kW
Rated power input	D ₂	0.27	0.45	0.41	0.46	0.41	0.41	0.44	kW
COP	COP ₂	1.41	1.51	1.24	1.30	1.34	1.34	1.41	
Parameters at full load and ambient temperature 43°C									
Rated cooling capacity	P ₃	0.18	0.31	0.23	0.27	0.26	0.26	0.28	kW
Rated power input	D ₃	0.26	0.42	0.37	0.42	0.39	0.39	0.40	kW
COP	COP ₃	0.69	0.74	0.62	0.64	0.67	0.67	0.70	
Other items									
Capacity control					Fixed				
Coefficient of degradation for fixed and staged capacity unit*	C _d				0.25				