

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	1.28	1.28	1.35	kW
Rated power input		D _A	0.44	0.72	0.62	0.62	0.68	1.77	kW
Rated COP		COP _A	1.82	1.94	2.00	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	1.34	1.34	1.43	kW
Rated power input		D ₂	0.40	0.66	0.57	0.56	0.56	0.63	kW
COP		COP ₂	2.10	2.27	2.35	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	10.5	kW
Rated power input		D ₃	0.47	0.76	0.65	0.67	0.67	0.71	kW
COP		COP ₃	1.30	1.41	1.52	1.54	1.54	1.48	
Other items									
Capacity control									
Coefficient of degradation for fixed and staged capacity unit*		Cd							

Note: Published data based on condition - suction temp. 20°C