

Nominal performance data for R404A

R404A		Refrigeration						
Compressor model	50 Hz, EN12900 ratings To = -35°C, Tc = 40°C, SC = 0K, SH = 10K				50 Hz, EN12900 ratings To = -35°C, Tc = 40°C, SC = 0K, RGT = 20°C			
	Cooling capacity W	Power input kW	Current input A	COP W/W	Cooling capacity W	Power input kW	Current input A	COP W/W
NTZ048-4	860	0.87	2.08	0.99	990	0.87	2.08	1.15
NTZ068-4	1510	1.52	3.42	1.00	1750	1.52	3.42	1.15
NTZ096-4	1730	1.73	3.29	1.00	2000	1.73	3.29	1.15
NTZ108-4	2130	2.08	4.53	1.02	2470	2.08	4.53	1.19
NTZ136-4	2790	2.90	6.10	0.96	3230	2.90	6.1	1.11
NTZ215-4	4280	4.15	7.52	1.03	4950	4.15	7.52	1.19
NTZ271-4	6010	5.62	9.65	1.07	6960	5.62	9.65	1.24

R404A		Refrigeration						
Compressor model	60 Hz, EN12900 ratings To = -35°C, Tc = 40°C, SC = 0K, SH = 10K				60 Hz, EN12900 ratings To = -35°C, Tc = 40°C, SC = 0K, RGT = 20°C			
	Cooling capacity W	Power input kW	Current input A	COP W/W	Cooling capacity W	Power input kW	Current input A	COP W/W
NTZ048-4	1030	1.06	1.99	0.97	1190	1.06	1.99	1.13
NTZ068-4	1790	1.79	3.42	1.00	2070	1.79	3.42	1.15
NTZ096-4	2070	2.06	3.30	1.00	2390	2.06	3.30	1.16
NTZ108-4	2410	2.53	4.50	0.95	2790	2.53	4.50	1.10
NTZ136-4	3230	3.35	5.67	0.96	3740	3.35	5.67	1.12
NTZ215-4	5050	4.90	7.52	1.03	5840	4.90	7.52	1.19
NTZ271-4	7090	6.64	9.65	1.07	8210	6.64	9.65	1.24

Note: R404A data is also valid for refrigerant R507A.

Nominal performance data for R452A

R452A		Refrigeration						
Compressor model	50 Hz, EN12900 ratings To = -35°C, Tc = 40°C, SC = 0K, SH = 10K				50 Hz, EN12900 ratings To = -35°C, Tc = 40°C, SC = 0K, RGT = 20°C			
	Cooling capacity W	Power input kW	Current input A	COP W/W	Cooling capacity W	Power input kW	Current input A	COP W/W
NTZ048-4	850	0.79	1.85	1.08	960	0.79	1.85	1.22
NTZ068-4	1490	1.28	3.31	1.16	1680	1.28	3.31	1.31
NTZ096-4	1820	1.65	3.25	1.10	2060	1.65	3.25	1.25
NTZ108-4	2090	1.98	4.32	1.06	2370	1.98	4.32	1.20
NTZ136-4	2950	2.78	6.11	1.06	3350	2.78	6.11	1.21
NTZ215-4	4210	3.98	7.30	1.06	4780	3.98	7.30	1.20
NTZ271-4	5580	5.00	8.94	1.12	6330	5.00	8.94	1.27

R452A		Refrigeration						
Compressor model	60 Hz, EN12900 ratings To = -35°C, Tc = 40°C, SC = 0K, SH = 10K				60 Hz, EN12900 ratings To = -35°C, Tc = 40°C, SC = 0K, RGT = 20°C			
	Cooling capacity W	Power input kW	Current input A	COP W/W	Cooling capacity W	Power input kW	Current input A	COP W/W
NTZ048-4	1100	1.04	1.96	1.06	1250	1.04	1.96	1.20
NTZ068-4	1700	1.51	3.16	1.13	1930	1.51	3.16	1.28
NTZ096-4	2230	2.05	3.43	1.09	2530	2.05	3.43	1.24
NTZ108-4	2820	2.50	4.64	1.13	3190	2.50	4.64	1.28
NTZ136-4	3560	3.33	6.13	1.07	4030	3.33	6.13	1.21
NTZ215-4	5330	4.96	7.72	1.07	6050	4.96	7.72	1.22
NTZ271-4	7050	6.47	9.85	1.09	8000	6.47	9.85	1.24