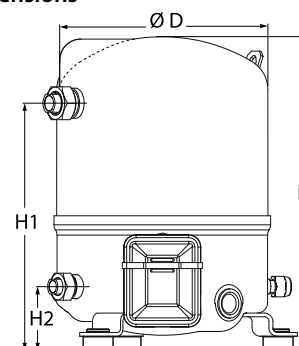


General Characteristics

Model number (on compressor nameplate)		NTZ068A4LR1B
Code number for Singlepack*		120F0230
Code number for Industrial pack**		120F0231
Drawing number		8501026f
Suction and discharge connections		Rotolock
Suction connection		1-1/4" Rotolock
Discharge connection		1" Rotolock
Suction connection with supplied sleeve		5/8" ODF
Discharge connection with supplied sleeve		1/2" ODF
Oil sight glass		Threaded
Oil equalisation connection		3/8" flare SAE
Oil drain connection		None
LP gauge port		Schrader
IPR valve		None
Cylinders		1
Swept volume		68 cm ³ /rev
Displacement @ Nominal speed		11.8 m ³ /h @ 2900 rpm - 14.3 m ³ /h @ 3500 rpm
Net weight		23 kg
Oil charge		0.95 litre, POE - 175PZ
Maximum system test pressure Low Side / High side		25 bar(g) / 30 bar(g)
Maximum differential test pressure		30 bar
Maximum number of starts per hour		12
Refrigerant charge limit		2.5 kg
Approved refrigerants		R404A, R452A

Dimensions


D=224 mm

H=333 mm

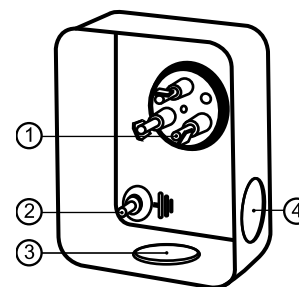
H1=263 mm

H2=68 mm

H3= mm

Electrical Characteristics

Nominal voltage	380-400V/3/50Hz - 460V/3/60Hz
Voltage range	340-440 V @ 50Hz - 414-506 V @ 60Hz
Winding resistance (between phases) +/- 7% at 25°C	7.11 Ω
Maximum Continuous Current (MCC)	8.4 A
Locked Rotor Amps (LRA)	25 A
Motor protection	Internal overload protector

Terminal box


IP55 (with cable gland)

1: Spade connectors 1/4"

2: Earth M4-12

3: Knock-out Ø 21 mm (0.83")

4: Hole Ø 21 mm (0.83")

Recommended Installation torques

Oil sight glass	50 Nm
Power connections / Earth connection	2 Nm / 2 Nm
Mounting bolts	15 Nm

Parts shipped with compressor

Mounting kit with grommets, bolts, nuts, sleeves and washers
Suction & Discharge solder sleeves, rotolock nuts and gaskets (shipped with rotolock version only)
Initial oil charge
Installation instructions

Approvals : CE certified, -, -

*Singlepack: Compressor in cardboard box

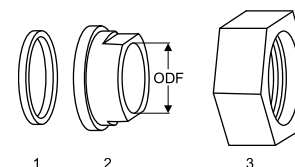
**Industrial pack: 12 Unboxed compressors on pallet (order per multiples of 12)

Rotolock accessories, suction side

Code no.

Solder sleeve, P09 (1-1/4" Rotolock, 5/8" ODF)	8153011
Angle adapter, C09 (1-1/4" Rotolock, 5/8" ODF)	8168009
Rotolock valve, V09 (1-1/4" Rotolock, 5/8" ODF)	8168033
Gasket, 1-1/4"	8156131

Gaskets, sleeves and nuts



- 1: Gasket
- 2: Solder sleeve
- 3: Rotolock nut

Rotolock accessories, discharge side

Code no.

Solder sleeve, P06 (1" Rotolock, 1/2" ODF)	8153007
Angle adapter, C06 (1" Rotolock, 1/2" ODF)	8168007
Rotolock valve, V06 (1" Rotolock, 1/2" ODF)	8168031
Gasket, 1"	8156130

Rotolock accessories, sets

Code no.

Angle adapter set, C09 (1-1/4"~5/8"), C06 (1"~1/2")	7703012
Valve set, V09 (1-1/4"~5/8"), V06 (1"~1/2")	7703005
Gasket set, 1", 1-1/4", 1-3/4", OSG gaskets black & white	8156009

Oil / lubricants

Code no.

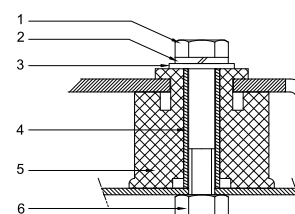
POE lubricant, 175PZ, 1 litre can	120Z0638
POE lubricant, 175PZ, 2.5 litre can	120Z0639

Crankcase heaters

Code no.

PTC heater 27W, CE mark, UL	120Z0459
Belt type crankcase heater, 54 W, 230 V, CE mark, UL	7773106
Belt type crankcase heater, 54 W, 400 V, UL	7773013

Mounting kit



- 1: Bolt (3x)
- 2: Lock washer (3x)
- 3: Flat washer (3x)
- 4: Sleeve (3x)
- 5: Grommet (3x)
- 6: Nut (3x)

Miscellaneous accessories

Code no.

Acoustic hood for 1 cylinder compressor	120Z0575
Oil equalisation nut	8153127

Spare parts

Code no.

Mounting kit for 1 and 2 cylinder compressor, including 3 grommets, 3 bolts	8156001
Oil sight glass with gaskets (black & white)	8156019
Gasket for oil sight glass (black chloroprene)	8156145
Service kit for terminal box 80 x 96 mm, including 1 cover, 1 clamp	8156134

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Performance data at 50 Hz, EN 12900 rating conditions, Suction temp. = 20 °C
R452A

Cond. temp. in °C (tc)	Evaporating temperature in °C (to)							
	-45	-40	-35	-30	-25	-20	-15	-10

Cooling capacity in W

30	-	-	2 106	2 835	3 711	4 746	5 956	7 354	-
35	-	-	1 897	2 576	3 390	4 353	5 478	6 778	-
40	-	-	1 684	2 312	3 063	3 951	4 990	6 193	-
45	-	-	-	2 042	2 730	3 543	4 494	5 599	-
50	-	-	-	-	2 393	3 129	3 993	4 998	-
55	-	-	-	-	-	2 711	3 486	4 391	-
60	-	-	-	-	-	-	-	-	-

Power input in W

30	-	-	1 242	1 424	1 661	1 971	2 371	2 879	-
35	-	-	1 251	1 434	1 670	1 978	2 374	2 877	-
40	-	-	1 284	1 474	1 717	2 030	2 430	2 934	-
45	-	-	-	1 535	1 791	2 116	2 526	3 040	-
50	-	-	-	-	1 881	2 225	2 653	3 183	-
55	-	-	-	-	-	2 346	2 799	3 352	-
60	-	-	-	-	-	-	-	-	-

Current consumption in A

30	-	-	3.19	3.38	3.60	3.85	4.14	4.48	-
35	-	-	3.28	3.50	3.76	4.06	4.41	4.81	-
40	-	-	3.31	3.57	3.87	4.22	4.62	5.08	-
45	-	-	-	3.60	3.94	4.33	4.78	5.29	-
50	-	-	-	-	3.97	4.41	4.90	5.47	-
55	-	-	-	-	-	4.46	5.01	5.63	-
60	-	-	-	-	-	-	-	-	-

Mass flow in kg/h

30	-	-	51	68	90	115	146	182	-
35	-	-	48	65	86	112	141	176	-
40	-	-	45	62	83	107	136	171	-
45	-	-	-	58	78	102	131	164	-
50	-	-	-	-	74	97	125	157	-
55	-	-	-	-	-	91	118	150	-
60	-	-	-	-	-	-	-	-	-

Coefficient of performance (C.O.P.)

30	-	-	1.70	1.99	2.23	2.41	2.51	2.55	-
35	-	-	1.52	1.80	2.03	2.20	2.31	2.36	-
40	-	-	1.31	1.57	1.78	1.95	2.05	2.11	-
45	-	-	-	1.33	1.52	1.67	1.78	1.84	-
50	-	-	-	-	1.27	1.41	1.51	1.57	-
55	-	-	-	-	-	1.16	1.25	1.31	-
60	-	-	-	-	-	-	-	-	-

Nominal performance at to = -35 °C, tc = 40 °C

Cooling capacity	1 684	W
Power input	1 284	W
Current consumption	3.31	A
Mass flow	45	kg/h
C.O.P.	1.31	

Pressure switch settings

Maximum HP switch setting	27.7	bar(g)
Minimum LP switch setting	0.1	bar(g)
LP pump down setting	0.1	bar(g)

Sound power data

Sound power level		dB(A)
With acoustic hood		dB(A)

to: Evaporating temperature at dew point

tc: Condensing temperature at dew point

Rating conditions : Suction gas temp. = 20 °C , Subcooling = 0 K

Tolerance according EN12900

Performance data at 50 Hz, EN 12900 rating conditions, Superheat = 10 K
R452A

Cond. temp. in °C (tc)	Evaporating temperature in °C (to)							
	-45	-40	-35	-30	-25	-20	-15	-10

Cooling capacity in W

30	-	1 365	1 927	2 625	3 476	4 497	5 706	7 118	-
35	-	1 188	1 707	2 350	3 135	4 079	5 199	6 512	-
40	-	1 011	1 485	2 072	2 790	3 655	4 685	5 899	-
45	-	-	1 263	1 793	2 442	3 227	4 167	5 279	-
50	-	-	-	1 515	2 094	2 798	3 645	4 655	-
55	-	-	-	1 240	1 747	2 368	3 122	4 027	-
60	-	-	-	-	-	-	-	-	-

Power input in W

30	-	1 098	1 242	1 424	1 661	1 971	2 371	2 879	-
35	-	1 105	1 251	1 434	1 670	1 978	2 374	2 877	-
40	-	1 128	1 284	1 474	1 717	2 030	2 430	2 934	-
45	-	-	1 329	1 535	1 791	2 116	2 526	3 040	-
50	-	-	-	1 604	1 881	2 225	2 653	3 183	-
55	-	-	-	1 672	1 976	2 346	2 799	3 352	-
60	-	-	-	-	-	-	-	-	-

Current consumption in A

30	-	3.03	3.19	3.38	3.60	3.85	4.14	4.48	-
35	-	3.08	3.28	3.50	3.76	4.06	4.41	4.81	-
40	-	3.08	3.31	3.57	3.87	4.22	4.62	5.08	-
45	-	-	3.31	3.60	3.94	4.33	4.78	5.29	-
50	-	-	-	3.60	3.97	4.41	4.90	5.47	-
55	-	-	-	3.59	3.99	4.46	5.01	5.63	-
60	-	-	-	-	-	-	-	-	-

Mass flow in kg/h

30	-	45	61	81	105	132	164	200	-
35	-	42	58	78	101	128	159	194	-
40	-	38	54	74	96	123	153	188	-
45	-	-	50	69	91	117	147	181	-
50	-	-	-	64	86	111	140	173	-
55	-	-	-	59	80	104	132	165	-
60	-	-	-	-	-	-	-	-	-

Coefficient of performance (C.O.P.)

30	-	1.24	1.55	1.84	2.09	2.28	2.41	2.47	-
35	-	1.07	1.36	1.64	1.88	2.06	2.19	2.26	-
40	-	0.90	1.16	1.41	1.62	1.80	1.93	2.01	-
45	-	-	0.95	1.17	1.36	1.53	1.65	1.74	-
50	-	-	-	0.94	1.11	1.26	1.37	1.46	-
55	-	-	-	0.74	0.88	1.01	1.12	1.20	-
60	-	-	-	-	-	-	-	-	-

Nominal performance at to = -35 °C, tc = 40 °C

Cooling capacity	1 485	W
Power input	1 284	W
Current consumption	3.31	A
Mass flow	54	kg/h
C.O.P.	1.16	

Pressure switch settings

Maximum HP switch setting	27.7	bar(g)
Minimum LP switch setting	0.1	bar(g)
LP pump down setting	0.1	bar(g)

Sound power data

Sound power level		dB(A)
With acoustic hood		dB(A)

to: Evaporating temperature at dew point

tc: Condensing temperature at dew point

Rating conditions : Superheat = 10 K , Subcooling = 0 K

Tolerance according EN12900

Performance data at 50 Hz, EN 12900 rating conditions, Suction temp. = 20 °C
R404A

Cond. temp. in °C (tc)	Evaporating temperature in °C (to)							
	-45	-40	-35	-30	-25	-20	-15	-10

Cooling capacity in W

30	-	1 604	2 228	2 976	3 859	4 891	6 083	7 447	-
35	-	-	1 979	2 667	3 479	4 427	5 524	6 782	-
40	-	-	1 750	2 379	3 121	3 988	4 992	6 146	-
45	-	-	-	2 111	2 785	3 572	4 485	5 536	-
50	-	-	-	-	2 468	3 177	4 001	4 951	-
55	-	-	-	-	-	2 801	3 537	4 388	-
60	-	-	-	-	-	2 440	3 091	3 844	-

Power input in W

30	-	1 243	1 448	1 655	1 866	2 085	2 314	2 554	-
35	-	-	1 484	1 710	1 942	2 183	2 433	2 697	-
40	-	-	1 516	1 763	2 017	2 280	2 555	2 843	-
45	-	-	-	1 812	2 090	2 378	2 678	2 993	-
50	-	-	-	-	2 161	2 475	2 802	3 145	-
55	-	-	-	-	-	2 572	2 928	3 301	-
60	-	-	-	-	-	2 668	3 055	3 459	-

Current consumption in A

30	-	3.13	3.36	3.58	3.81	4.07	4.37	4.73	-
35	-	-	3.40	3.66	3.93	4.21	4.54	4.91	-
40	-	-	3.42	3.73	4.04	4.37	4.72	5.13	-
45	-	-	-	3.78	4.14	4.52	4.92	5.37	-
50	-	-	-	-	4.22	4.66	5.12	5.62	-
55	-	-	-	-	-	4.79	5.32	5.88	-
60	-	-	-	-	-	4.89	5.50	6.13	-

Mass flow in kg/h

30	-	39	54	72	94	120	150	186	-
35	-	-	50	68	89	115	144	179	-
40	-	-	47	65	85	110	138	172	-
45	-	-	-	61	81	105	133	166	-
50	-	-	-	-	78	101	128	160	-
55	-	-	-	-	-	97	124	155	-
60	-	-	-	-	-	94	120	150	-

Coefficient of performance (C.O.P.)

30	-	1.29	1.54	1.80	2.07	2.35	2.63	2.92	-
35	-	-	1.33	1.56	1.79	2.03	2.27	2.51	-
40	-	-	1.15	1.35	1.55	1.75	1.95	2.16	-
45	-	-	-	1.16	1.33	1.50	1.67	1.85	-
50	-	-	-	-	1.14	1.28	1.43	1.57	-
55	-	-	-	-	-	1.09	1.21	1.33	-
60	-	-	-	-	-	0.91	1.01	1.11	-

Nominal performance at to = -35 °C, tc = 40 °C

Cooling capacity	1 750	W
Power input	1 516	W
Current consumption	3.42	A
Mass flow	47	kg/h
C.O.P.	1.15	



to: Evaporating temperature at dew point

tc: Condensing temperature at dew point

Rating conditions : Suction gas temp. = 20 °C , Subcooling = 0 K

Pressure switch settings

Maximum HP switch setting	27.7	bar(g)
Minimum LP switch setting	0.1	bar(g)
LP pump down setting	0.1	bar(g)

Sound power data

Sound power level	64	dB(A)
With acoustic hood	54	dB(A)

Tolerance according EN12900

Performance data at 50 Hz, EN 12900 rating conditions, Superheat = 10 K
R404A

Cond. temp. in °C (tc)	Evaporating temperature in °C (to)							
	-45	-40	-35	-30	-25	-20	-15	-10

Cooling capacity in W

30	956	1 427	2 010	2 722	3 577	4 593	5 784	7 167	-
35	793	1 221	1 751	2 398	3 177	4 104	5 197	6 471	-
40	647	1 035	1 513	2 096	2 800	3 642	4 638	5 805	-
45	517	865	1 293	1 815	2 446	3 204	4 105	5 167	-
50	-	711	1 089	1 551	2 112	2 787	3 595	4 553	-
55	-	-	899	1 302	1 793	2 388	3 104	3 960	-
60	-	-	719	1 064	1 487	2 002	2 628	3 383	-

Power input in W

30	1 039	1 243	1 448	1 655	1 866	2 085	2 314	2 554	-
35	1 039	1 261	1 484	1 710	1 942	2 183	2 433	2 697	-
40	1 032	1 273	1 516	1 763	2 017	2 280	2 555	2 843	-
45	1 017	1 278	1 543	1 812	2 090	2 378	2 678	2 993	-
50	-	1 276	1 564	1 858	2 161	2 475	2 802	3 145	-
55	-	-	1 580	1 900	2 230	2 572	2 928	3 301	-
60	-	-	1 591	1 939	2 297	2 668	3 055	3 459	-

Current consumption in A

30	2.89	3.13	3.36	3.58	3.81	4.07	4.37	4.73	-
35	2.84	3.13	3.40	3.66	3.93	4.21	4.54	4.91	-
40	2.75	3.10	3.42	3.73	4.04	4.37	4.72	5.13	-
45	2.61	3.02	3.41	3.78	4.14	4.52	4.92	5.37	-
50	-	2.90	3.36	3.79	4.22	4.66	5.12	5.62	-
55	-	-	3.26	3.78	4.28	4.79	5.32	5.88	-
60	-	-	3.11	3.71	4.30	4.89	5.50	6.13	-

Mass flow in kg/h

30	33	48	65	86	110	137	169	205	-
35	29	44	61	81	105	131	162	197	-
40	26	41	57	77	100	126	156	190	-
45	23	37	54	73	95	121	150	183	-
50	-	34	51	69	91	116	144	177	-
55	-	-	48	66	87	112	139	171	-
60	-	-	45	63	84	108	135	166	-

Coefficient of performance (C.O.P.)

30	0.92	1.15	1.39	1.65	1.92	2.20	2.50	2.81	-
35	0.76	0.97	1.18	1.40	1.64	1.88	2.14	2.40	-
40	0.63	0.81	1.00	1.19	1.39	1.60	1.82	2.04	-
45	0.51	0.68	0.84	1.00	1.17	1.35	1.53	1.73	-
50	-	0.56	0.70	0.83	0.98	1.13	1.28	1.45	-
55	-	-	0.57	0.69	0.80	0.93	1.06	1.20	-
60	-	-	0.45	0.55	0.65	0.75	0.86	0.98	-

Nominal performance at to = -35 °C, tc = 40 °C

Cooling capacity	1 513	W
Power input	1 516	W
Current consumption	3.42	A
Mass flow	57	kg/h
C.O.P.	1.00	

Pressure switch settings

Maximum HP switch setting	27.7	bar(g)
Minimum LP switch setting	0.1	bar(g)
LP pump down setting	0.1	bar(g)

Sound power data

Sound power level	64	dB(A)
With acoustic hood	54	dB(A)

to: Evaporating temperature at dew point

tc: Condensing temperature at dew point

Rating conditions : Superheat = 10 K , Subcooling = 0 K

Tolerance according EN12900

Performance data at 60 Hz, EN 12900 rating conditions, Suction temp. = 20 °C
R404A

Cond. temp. in °C (tc)	Evaporating temperature in °C (to)							
	-45	-40	-35	-30	-25	-20	-15	-10

Cooling capacity in W

30	-	1 893	2 630	3 512	4 554	5 771	7 177	8 788	-
35	-	-	2 336	3 147	4 105	5 224	6 518	8 003	-
40	-	-	2 065	2 808	3 683	4 706	5 891	7 252	-
45	-	-	-	2 491	3 286	4 215	5 292	6 533	-
50	-	-	-	-	2 912	3 749	4 721	5 842	-
55	-	-	-	-	-	3 305	4 173	5 177	-
60	-	-	-	-	-	2 880	3 647	4 536	-

Power input in W

30	-	1 467	1 708	1 952	2 202	2 461	2 730	3 014	-
35	-	-	1 751	2 018	2 292	2 576	2 871	3 182	-
40	-	-	1 789	2 080	2 380	2 691	3 015	3 355	-
45	-	-	-	2 139	2 466	2 806	3 160	3 531	-
50	-	-	-	-	2 550	2 921	3 307	3 712	-
55	-	-	-	-	-	3 035	3 455	3 895	-
60	-	-	-	-	-	3 149	3 605	4 082	-

Current consumption in A

30	-	3.13	3.36	3.58	3.81	4.07	4.37	4.73	-
35	-	-	3.40	3.66	3.93	4.21	4.54	4.91	-
40	-	-	3.42	3.73	4.04	4.37	4.72	5.13	-
45	-	-	-	3.78	4.14	4.52	4.92	5.37	-
50	-	-	-	-	4.22	4.66	5.12	5.62	-
55	-	-	-	-	-	4.79	5.32	5.88	-
60	-	-	-	-	-	4.89	5.50	6.13	-

Mass flow in kg/h

30	-	46	63	85	111	141	177	219	-
35	-	-	60	80	105	135	170	211	-
40	-	-	56	76	101	129	163	203	-
45	-	-	-	72	96	124	157	196	-
50	-	-	-	-	92	119	151	189	-
55	-	-	-	-	-	115	146	183	-
60	-	-	-	-	-	111	141	177	-

Coefficient of performance (C.O.P.)

30	-	1.29	1.54	1.80	2.07	2.35	2.63	2.92	-
35	-	-	1.33	1.56	1.79	2.03	2.27	2.51	-
40	-	-	1.15	1.35	1.55	1.75	1.95	2.16	-
45	-	-	-	1.16	1.33	1.50	1.67	1.85	-
50	-	-	-	-	1.14	1.28	1.43	1.57	-
55	-	-	-	-	-	1.09	1.21	1.33	-
60	-	-	-	-	-	0.91	1.01	1.11	-

Nominal performance at to = -35 °C, tc = 40 °C

Cooling capacity	2 065	W
Power input	1 789	W
Current consumption	3.42	A
Mass flow	56	kg/h
C.O.P.	1.15	

Pressure switch settings

Maximum HP switch setting	27.7	bar(g)
Minimum LP switch setting	0.1	bar(g)
LP pump down setting	0.1	bar(g)

Sound power data

Sound power level	67	dB(A)
With acoustic hood	57	dB(A)

to: Evaporating temperature at dew point

tc: Condensing temperature at dew point

Rating conditions : Suction gas temp. = 20 °C , Subcooling = 0 K

Tolerance according EN12900

Performance data at 60 Hz, EN 12900 rating conditions, Superheat = 10 K
R404A

Cond. temp. in °C (tc)	Evaporating temperature in °C (to)							
	-45	-40	-35	-30	-25	-20	-15	-10

Cooling capacity in W

30	1 128	1 684	2 372	3 212	4 221	5 419	6 825	8 457	-
35	936	1 441	2 066	2 829	3 748	4 843	6 132	7 636	-
40	764	1 221	1 785	2 473	3 304	4 298	5 473	6 850	-
45	611	1 021	1 526	2 141	2 887	3 781	4 844	6 097	-
50	-	838	1 285	1 830	2 492	3 289	4 242	5 372	-
55	-	-	1 061	1 536	2 116	2 818	3 663	4 673	-
60	-	-	848	1 256	1 754	2 362	3 101	3 992	-

Power input in W

30	1 226	1 467	1 708	1 952	2 202	2 461	2 730	3 014	-
35	1 227	1 488	1 751	2 018	2 292	2 576	2 871	3 182	-
40	1 218	1 502	1 789	2 080	2 380	2 691	3 015	3 355	-
45	1 200	1 508	1 820	2 139	2 466	2 806	3 160	3 531	-
50	-	1 506	1 846	2 193	2 550	2 921	3 307	3 712	-
55	-	-	1 865	2 243	2 632	3 035	3 455	3 895	-
60	-	-	1 877	2 288	2 710	3 149	3 605	4 082	-

Current consumption in A

30	2.89	3.13	3.36	3.58	3.81	4.07	4.37	4.73	-
35	2.84	3.13	3.40	3.66	3.93	4.21	4.54	4.91	-
40	2.75	3.10	3.42	3.73	4.04	4.37	4.72	5.13	-
45	2.61	3.02	3.41	3.78	4.14	4.52	4.92	5.37	-
50	-	2.90	3.36	3.79	4.22	4.66	5.12	5.62	-
55	-	-	3.26	3.78	4.28	4.79	5.32	5.88	-
60	-	-	3.11	3.71	4.30	4.89	5.50	6.13	-

Mass flow in kg/h

30	39	56	77	101	130	162	200	242	-
35	35	52	72	96	123	155	192	233	-
40	31	48	68	91	118	149	184	224	-
45	27	44	64	86	112	142	177	216	-
50	-	41	60	82	107	137	171	209	-
55	-	-	56	78	103	132	165	202	-
60	-	-	53	74	99	127	159	196	-

Coefficient of performance (C.O.P.)

30	0.92	1.15	1.39	1.65	1.92	2.20	2.50	2.81	-
35	0.76	0.97	1.18	1.40	1.64	1.88	2.14	2.40	-
40	0.63	0.81	1.00	1.19	1.39	1.60	1.82	2.04	-
45	0.51	0.68	0.84	1.00	1.17	1.35	1.53	1.73	-
50	-	0.56	0.70	0.83	0.98	1.13	1.28	1.45	-
55	-	-	0.57	0.69	0.80	0.93	1.06	1.20	-
60	-	-	0.45	0.55	0.65	0.75	0.86	0.98	-

Nominal performance at to = -35 °C, tc = 40 °C

Cooling capacity	1 785	W
Power input	1 789	W
Current consumption	3.42	A
Mass flow	68	kg/h
C.O.P.	1.00	

Pressure switch settings

Maximum HP switch setting	27.7	bar(g)
Minimum LP switch setting	0.1	bar(g)
LP pump down setting	0.1	bar(g)

Sound power data

Sound power level	67	dB(A)
With acoustic hood	57	dB(A)

to: Evaporating temperature at dew point

tc: Condensing temperature at dew point

Rating conditions : Superheat = 10 K , Subcooling = 0 K

Tolerance according EN12900