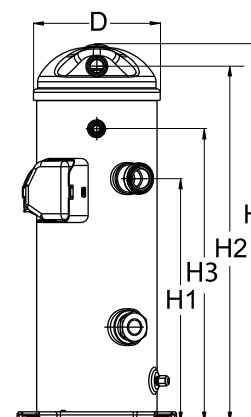


**General Characteristics**

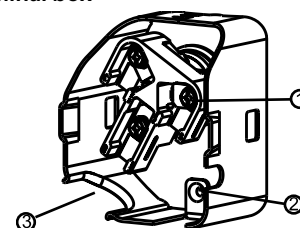
Model number (on compressor nameplate)		<b>LLZ034T4LQ9A</b>
Code number for Singlepack*		121L9543
Code number for Industrial pack**		121L9542
Drawing number		0SR7510D-3
Suction and discharge connections		Rotolock
Suction connection		1-3/4 " Rotolock
Economizer connection		1 " Rotolock
Discharge connection		1-1/4 " Rotolock
Oil sight glass		Threaded
Oil equalisation connection		None
Oil drain connection		None
LP gauge port		None
IPR valve		None
Swept volume		168.7 cm <sup>3</sup> /rev
Displacement @ Nominal speed		29.4 m <sup>3</sup> /h @ 2900 rpm - 35.4 m <sup>3</sup> /h @ 3500 rpm
Net weight		51 kg
Oil charge		2.51 litre, PVE - -
Maximum system test pressure Low Side / High side		- bar(g) / - bar(g)
Maximum differential test pressure		- bar
Maximum number of starts per hour		12
Refrigerant charge limit		7.26 kg
Approved refrigerants		R404A, R507, R452A

**Dimensions**


D=184 mm  
H=564.9 mm  
H1=374.4 mm  
H2=537.7 mm  
H3=446.7 mm

**Electrical Characteristics**

Nominal voltage	380-415V/3/50Hz - 460V/3/60Hz
Voltage range	342-457 V @ 50Hz - 414-506 V @ 60Hz
Rated Load Amps (RLA)	16.7 A
Maximum Continuous Current (MCC)	26 A
Locked Rotor Amps (LRA)	150 A
Motor protection	Internal overload protector

**Terminal box**


IP22  
1: Screw connectors 10-32 UNF x 9.5  
2: Earth connection  
3: Power cable passage

**Recommended Installation torques**

Oil sight glass	52.5 Nm
Power connections / Earth connection	3 Nm / 2 Nm

**Parts shipped with compressor**

Mounting kit with grommets and sleeves
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.**

**Rotolock accessories, discharge side** **Code no.**

**Rotolock accessories, sets** **Code no.**

**Oil / lubricants** **Code no.**

PVE lubricant, 215PZ, 1 litre can	120Z0648
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**Crankcase heaters** **Code no.**

Belt type crankcase heater, 70 W, 240 V, CE mark, UL	120Z5040
Belt type crankcase heater, 70 W, 400/460V, CE mark, UL	120Z5041
Belt type crankcase heater, 70 W, 575V, CE mark, UL	120Z5042
Belt type crankcase heater, 65 W, 230 V, CE mark, UL	120Z0059
Belt type crankcase heater, 65 W, 400 V, CE mark, UL	120Z0060

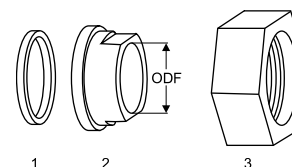
**Miscellaneous accessories** **Code no.**

Acoustic hood	120Z5055
Discharge thermostat kit	7750009
IP54 upgrade kit	118U0057
Magnetic discharge non return valve	120Z5046

**Spare parts** **Code no.**

Mounting kit for 1 scroll compressor including 4 grommets, 4 sleeves, 4 bolts, 4 washers, rotolock connection kit for suction, discharge and economizer fitting for 1 scroll compressor including 3 Teflon seal, 2 nuts, 3 sleeves	120Z0663
Terminal box cover	120Z5018

**Gaskets, sleeves and nuts**



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

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

R404A

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

Cooling capacity in W

5	-	7 753	9 818	12 439	15 674	19 579	24 207	29 608	-
10	-	7 348	9 312	11 791	14 844	18 527	22 895	28 000	-
15	-	6 941	8 804	11 142	14 013	17 475	21 583	26 393	-
20	-	6 527	8 290	10 487	13 176	16 417	20 266	24 780	-
30	-	5 658	7 217	9 132	11 459	14 259	17 590	21 514	-
40	-	4 698	6 051	7 683	9 649	12 008	14 823	18 156	-
50	-	-	4 755	6 099	7 702	9 622	11 920	14 660	-
60	-	-	-	-	-	-	8 828	10 973	-

Power input in W

5	-	2 992	3 191	3 341	3 417	3 392	3 240	2 935	-
10	-	3 303	3 563	3 789	3 955	4 035	4 003	3 831	-
15	-	3 554	3 861	4 149	4 391	4 563	4 636	4 585	-
20	-	3 780	4 120	4 456	4 761	5 009	5 174	5 230	-
30	-	4 293	4 659	5 049	5 438	5 800	6 107	6 334	-
40	-	5 123	5 458	5 848	6 265	6 684	7 078	7 421	-
50	-	-	6 796	7 129	7 520	7 941	8 366	8 769	-
60	-	-	-	-	-	-	10 248	10 657	-

Current consumption in A

5	-	10.41	10.12	9.73	9.29	8.81	8.33	7.87	-
10	-	11.15	11.06	10.90	10.68	10.43	10.18	9.98	-
15	-	11.61	11.70	11.72	11.69	11.64	11.60	11.61	-
20	-	11.88	12.12	12.29	12.42	12.53	12.67	12.85	-
30	-	12.22	12.65	13.02	13.37	13.72	14.11	14.56	-
40	-	12.86	13.35	13.80	14.25	14.71	15.21	15.80	-
50	-	-	14.94	15.35	15.75	16.19	16.69	17.28	-
60	-	-	-	-	-	-	19.26	19.73	-

Mass flow in kg/h

5	-	192	239	296	365	448	544	656	-
10	-	191	238	294	363	444	538	648	-
15	-	191	237	293	360	440	533	640	-
20	-	191	237	292	358	436	527	632	-
30	-	189	234	288	352	427	514	614	-
40	-	185	230	282	344	415	498	594	-
50	-	-	221	272	331	400	479	570	-
60	-	-	-	-	-	-	454	540	-

Coefficient of performance (C.O.P.)

5	-	2.59	3.08	3.72	4.59	5.77	7.47	10.09	-
10	-	2.22	2.61	3.11	3.75	4.59	5.72	7.31	-
15	-	1.95	2.28	2.69	3.19	3.83	4.66	5.76	-
20	-	1.73	2.01	2.35	2.77	3.28	3.92	4.74	-
30	-	1.32	1.55	1.81	2.11	2.46	2.88	3.40	-
40	-	0.92	1.11	1.31	1.54	1.80	2.09	2.45	-
50	-	-	0.70	0.86	1.02	1.21	1.42	1.67	-
60	-	-	-	-	-	-	0.86	1.03	-

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

Cooling capacity	6 051	W
Power input	5 458	W
Current consumption	13.35	A
Mass flow	230	kg/h
C.O.P.	1.11	

Pressure switch settings

Maximum HP switch setting	29.7	bar(g)
Minimum LP switch setting	0.15	bar(g)
LP pump down setting	0.15	bar(g)

Sound power data

Sound power level	85	dB(A)
With acoustic hood	77	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

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**Performance data at 50 Hz, Suction temp. = 18.3 °C**
**R404A**

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

**Cooling capacity in W**

5	-	8 079	10 169	12 807	16 044	19 930	24 512	29 842	-
10	-	7 743	9 741	12 248	15 312	18 982	23 309	28 342	-
15	-	7 406	9 314	11 688	14 579	18 035	22 107	26 843	-
20	-	7 064	8 881	11 123	13 840	17 081	20 897	25 337	-
30	-	6 338	7 972	9 949	12 320	15 132	18 437	22 283	-
40	-	-	-	8 680	10 703	13 087	15 880	19 133	-
50	-	-	-	-	-	10 897	13 178	15 837	-
60	-	-	-	-	-	-	10 284	12 349	-

**Power input in W**

5	-	2 992	3 191	3 341	3 417	3 392	3 240	2 935	-
10	-	3 303	3 563	3 789	3 955	4 035	4 003	3 831	-
15	-	3 554	3 861	4 149	4 391	4 563	4 636	4 585	-
20	-	3 780	4 120	4 456	4 761	5 009	5 174	5 230	-
30	-	4 293	4 659	5 049	5 438	5 800	6 107	6 334	-
40	-	-	-	5 848	6 265	6 684	7 078	7 421	-
50	-	-	-	-	-	7 941	8 366	8 769	-
60	-	-	-	-	-	-	10 248	10 657	-

**Current consumption in A**

5	-	10.41	10.12	9.73	9.29	8.81	8.33	7.87	-
10	-	11.15	11.06	10.90	10.68	10.43	10.18	9.98	-
15	-	11.61	11.70	11.72	11.69	11.64	11.60	11.61	-
20	-	11.88	12.12	12.29	12.42	12.53	12.67	12.85	-
30	-	12.22	12.65	13.02	13.37	13.72	14.11	14.56	-
40	-	-	-	13.80	14.25	14.71	15.21	15.80	-
50	-	-	-	-	-	16.19	16.69	17.28	-
60	-	-	-	-	-	-	19.26	19.73	-

**Mass flow in kg/h**

5	-	156	198	250	314	393	487	599	-
10	-	156	197	249	312	389	482	592	-
15	-	156	197	248	310	386	476	584	-
20	-	155	196	247	308	382	471	577	-
30	-	154	195	244	303	374	460	561	-
40	-	-	-	239	296	364	446	542	-
50	-	-	-	-	-	351	428	520	-
60	-	-	-	-	-	-	406	493	-

**Coefficient of performance (C.O.P.)**

5	-	2.70	3.19	3.83	4.70	5.88	7.57	10.17	-
10	-	2.34	2.73	3.23	3.87	4.70	5.82	7.40	-
15	-	2.08	2.41	2.82	3.32	3.95	4.77	5.85	-
20	-	1.87	2.16	2.50	2.91	3.41	4.04	4.84	-
30	-	1.48	1.71	1.97	2.27	2.61	3.02	3.52	-
40	-	-	-	1.48	1.71	1.96	2.24	2.58	-
50	-	-	-	-	-	1.37	1.58	1.81	-
60	-	-	-	-	-	-	1.00	1.16	-

**Nominal performance at to = -31.7 °C, tc = 40.6 °C**

Cooling capacity	7 991	W
Power input	5 772	W
Current consumption	13.72	A
Mass flow	221	kg/h
C.O.P.	1.38	

**Pressure switch settings**

Maximum HP switch setting	29.7	bar(g)
Minimum LP switch setting	0.15	bar(g)
LP pump down setting	0.15	bar(g)

**Sound power data**

Sound power level	85	dB(A)
With acoustic hood	77	dB(A)

to: Evaporating temperature at dew point

tc: Condensing temperature at dew point

Rating conditions : Suction gas temp. = 18.3 °C , Subcooling = 0 K

Tolerance according EN12900

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

R404A

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

Cooling capacity in W

5	-	9 445	11 775	14 682	18 216	22 428	27 366	33 076	-
10	-	8 947	11 213	14 022	17 426	21 477	26 226	31 718	-
15	-	8 442	10 633	13 334	16 598	20 478	25 027	30 292	-
20	-	7 929	10 034	12 616	15 730	19 430	23 768	28 796	-
30	-	6 868	8 770	11 085	13 868	17 175	21 062	25 585	-
40	-	5 746	7 404	9 411	11 823	14 697	18 093	22 069	-
50	-	-	5 919	7 579	9 581	11 981	14 843	18 230	-
60	-	-	-	-	-	-	11 279	14 032	-

Power input in W

5	-	4 083	4 542	4 958	5 319	5 610	5 817	5 925	-
10	-	4 137	4 615	5 054	5 439	5 756	5 992	6 132	-
15	-	4 242	4 741	5 203	5 614	5 960	6 227	6 400	-
20	-	4 396	4 919	5 407	5 846	6 223	6 522	6 730	-
30	-	4 858	5 433	5 978	6 479	6 922	7 293	7 577	-
40	-	5 522	6 157	6 767	7 338	7 855	8 305	8 673	-
50	-	-	7 092	7 774	8 423	9 022	9 559	10 019	-
60	-	-	-	-	-	-	11 055	11 614	-

Current consumption in A

5	-	9.24	9.39	9.60	9.86	10.15	10.44	10.72	-
10	-	9.67	9.88	10.15	10.46	10.78	11.10	11.41	-
15	-	10.01	10.29	10.61	10.97	11.33	11.69	12.01	-
20	-	10.29	10.64	11.02	11.43	11.83	12.22	12.57	-
30	-	10.77	11.26	11.77	12.28	12.77	13.22	13.62	-
40	-	11.31	11.94	12.58	13.20	13.78	14.32	14.77	-
50	-	-	12.89	13.66	14.40	15.08	15.69	16.21	-
60	-	-	-	-	-	-	17.55	18.14	-

Mass flow in kg/h

5	-	231	285	348	423	511	612	727	-
10	-	231	286	350	425	513	615	731	-
15	-	231	286	351	427	515	617	733	-
20	-	231	287	351	427	516	617	733	-
30	-	229	285	350	426	514	615	730	-
40	-	226	281	346	421	508	608	722	-
50	-	-	275	338	412	498	597	709	-
60	-	-	-	-	-	-	580	690	-

Coefficient of performance (C.O.P.)

5	-	2.31	2.59	2.96	3.42	4.00	4.70	5.58	-
10	-	2.16	2.43	2.77	3.20	3.73	4.38	5.17	-
15	-	1.99	2.24	2.56	2.96	3.44	4.02	4.73	-
20	-	1.80	2.04	2.33	2.69	3.12	3.64	4.28	-
30	-	1.41	1.61	1.85	2.14	2.48	2.89	3.38	-
40	-	1.04	1.20	1.39	1.61	1.87	2.18	2.54	-
50	-	-	0.83	0.97	1.14	1.33	1.55	1.82	-
60	-	-	-	-	-	-	1.02	1.21	-

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

Cooling capacity	7 404	W
Power input	6 157	W
Current consumption	11.94	A
Mass flow	281	kg/h
C.O.P.	1.20	

Pressure switch settings

Maximum HP switch setting	29.7	bar(g)
Minimum LP switch setting	0.15	bar(g)
LP pump down setting	0.15	bar(g)

Sound power data

Sound power level	86	dB(A)
With acoustic hood	78	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

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**Performance data at 60 Hz, Suction temp. = 18.3 °C**
**R404A**

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

**Cooling capacity in W**

5	-	9 842	12 196	15 116	18 646	22 829	27 712	33 337	-
10	-	9 428	11 731	14 564	17 974	22 005	26 700	32 106	-
15	-	9 009	11 249	13 987	17 267	21 135	25 634	30 809	-
20	-	8 581	10 749	13 381	16 522	20 217	24 509	29 444	-
30	-	7 693	9 687	12 077	14 909	18 227	22 076	26 500	-
40	-	-	-	10 633	13 116	16 017	19 383	23 256	-
50	-	-	-	-	-	13 569	16 410	19 693	-
60	-	-	-	-	-	-	13 141	15 792	-

**Power input in W**

5	-	4 083	4 542	4 958	5 319	5 610	5 817	5 925	-
10	-	4 137	4 615	5 054	5 439	5 756	5 992	6 132	-
15	-	4 242	4 741	5 203	5 614	5 960	6 227	6 400	-
20	-	4 396	4 919	5 407	5 846	6 223	6 522	6 730	-
30	-	4 858	5 433	5 978	6 479	6 922	7 293	7 577	-
40	-	-	-	6 767	7 338	7 855	8 305	8 673	-
50	-	-	-	-	-	9 022	9 559	10 019	-
60	-	-	-	-	-	-	11 055	11 614	-

**Current consumption in A**

5	-	9.24	9.39	9.60	9.86	10.15	10.44	10.72	-
10	-	9.67	9.88	10.15	10.46	10.78	11.10	11.41	-
15	-	10.01	10.29	10.61	10.97	11.33	11.69	12.01	-
20	-	10.29	10.64	11.02	11.43	11.83	12.22	12.57	-
30	-	10.77	11.26	11.77	12.28	12.77	13.22	13.62	-
40	-	-	-	12.58	13.20	13.78	14.32	14.77	-
50	-	-	-	-	-	15.08	15.69	16.21	-
60	-	-	-	-	-	-	17.55	18.14	-

**Mass flow in kg/h**

5	-	188	236	294	364	448	547	664	-
10	-	188	237	296	366	450	550	667	-
15	-	188	238	297	367	452	552	669	-
20	-	188	238	297	368	452	552	669	-
30	-	187	236	296	367	451	550	667	-
40	-	-	-	292	362	446	544	659	-
50	-	-	-	-	-	437	534	647	-
60	-	-	-	-	-	-	519	630	-

**Coefficient of performance (C.O.P.)**

5	-	2.41	2.69	3.05	3.51	4.07	4.76	5.63	-
10	-	2.28	2.54	2.88	3.30	3.82	4.46	5.24	-
15	-	2.12	2.37	2.69	3.08	3.55	4.12	4.81	-
20	-	1.95	2.19	2.47	2.83	3.25	3.76	4.37	-
30	-	1.58	1.78	2.02	2.30	2.63	3.03	3.50	-
40	-	-	-	1.57	1.79	2.04	2.33	2.68	-
50	-	-	-	-	-	1.50	1.72	1.97	-
60	-	-	-	-	-	-	1.19	1.36	-

**Nominal performance at to = -31.7 °C, tc = 40.6 °C**

Cooling capacity	9 791	W
Power input	6 616	W
Current consumption	12.42	A
Mass flow	271	kg/h
C.O.P.	1.48	

**Pressure switch settings**

Maximum HP switch setting	29.7	bar(g)
Minimum LP switch setting	0.15	bar(g)
LP pump down setting	0.15	bar(g)

**Sound power data**

Sound power level	86	dB(A)
With acoustic hood	78	dB(A)

to: Evaporating temperature at dew point

tc: Condensing temperature at dew point

Rating conditions : Suction gas temp. = 18.3 °C , Subcooling = 0 K

Tolerance according EN12900

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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	-	5 934	7 542	9 463	11 743	14 427	17 559	21 186	-
35	-	-	7 106	8 924	11 080	13 618	16 586	20 027	-
40	-	-	-	8 352	10 375	12 761	15 554	18 801	-
45	-	-	-	-	9 628	11 853	14 464	17 508	-
50	-	-	-	-	-	10 895	13 316	16 149	-
55	-	-	-	-	-	9 886	12 109	14 723	-
60	-	-	-	-	-	-	10 843	13 229	-

Power input in W

30	-	4 109	4 587	4 971	5 295	5 597	5 913	6 278	-
35	-	-	4 848	5 323	5 720	6 073	6 420	6 797	-
40	-	-	-	5 669	6 157	6 582	6 981	7 389	-
45	-	-	-	-	6 595	7 112	7 582	8 042	-
50	-	-	-	-	-	7 652	8 213	8 744	-
55	-	-	-	-	-	8 189	8 862	9 484	-
60	-	-	-	-	-	-	9 516	10 250	-

Current consumption in A

30	-	12.36	12.62	12.90	13.19	13.49	13.79	14.08	-
35	-	-	12.84	13.18	13.53	13.89	14.23	14.57	-
40	-	-	-	13.51	13.93	14.36	14.77	15.16	-
45	-	-	-	-	14.40	14.90	15.39	15.86	-
50	-	-	-	-	-	15.53	16.12	16.67	-
55	-	-	-	-	-	16.25	16.95	17.60	-
60	-	-	-	-	-	-	17.89	18.66	-

Mass flow in kg/h

30	-	142	181	228	284	351	430	523	-
35	-	-	180	226	282	349	428	521	-
40	-	-	-	224	280	346	425	518	-
45	-	-	-	-	276	342	421	514	-
50	-	-	-	-	-	338	416	508	-
55	-	-	-	-	-	332	410	502	-
60	-	-	-	-	-	-	403	494	-

Coefficient of performance (C.O.P.)

30	-	1.44	1.64	1.90	2.22	2.58	2.97	3.37	-
35	-	-	1.47	1.68	1.94	2.24	2.58	2.95	-
40	-	-	-	1.47	1.69	1.94	2.23	2.54	-
45	-	-	-	-	1.46	1.67	1.91	2.18	-
50	-	-	-	-	-	1.42	1.62	1.85	-
55	-	-	-	-	-	1.21	1.37	1.55	-
60	-	-	-	-	-	-	1.14	1.29	-

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

Cooling capacity	-	W
Power input	-	W
Current consumption	-	A
Mass flow	-	kg/h
C.O.P.	-	

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	29.7	bar(g)
Minimum LP switch setting	0.15	bar(g)
LP pump down setting	0.15	bar(g)

Sound power data

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

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	-	5 364	6 902	8 764	11 002	13 670	16 820	20 507	-
35	-	4 949	6 393	8 141	10 246	12 761	15 741	19 241	-
40	-	4 518	5 861	7 487	9 450	11 804	14 605	17 908	-
45	-	4 072	5 305	6 801	8 614	10 798	13 410	16 509	-
50	-	-	4 725	6 084	7 738	9 743	12 157	15 041	-
55	-	-	-	5 333	6 819	8 636	10 843	13 502	-
60	-	-	-	-	-	7 472	9 460	11 885	-

**Power input in W**

30	-	4 109	4 587	4 971	5 295	5 597	5 913	6 278	-
35	-	4 258	4 848	5 323	5 720	6 073	6 420	6 797	-
40	-	4 359	5 082	5 669	6 157	6 582	6 981	7 389	-
45	-	4 401	5 276	5 995	6 595	7 112	7 582	8 042	-
50	-	-	5 420	6 291	7 023	7 652	8 213	8 744	-
55	-	-	-	6 545	7 428	8 189	8 862	9 484	-
60	-	-	-	-	-	8 711	9 516	10 250	-

**Current consumption in A**

30	-	12.36	12.62	12.90	13.19	13.49	13.79	14.08	-
35	-	12.51	12.84	13.18	13.53	13.89	14.23	14.57	-
40	-	12.66	13.08	13.51	13.93	14.36	14.77	15.16	-
45	-	12.83	13.35	13.88	14.40	14.90	15.39	15.86	-
50	-	-	13.66	14.30	14.92	15.53	16.12	16.67	-
55	-	-	-	14.77	15.53	16.25	16.95	17.60	-
60	-	-	-	-	-	17.06	17.89	18.66	-

**Mass flow in kg/h**

30	-	175	219	271	331	402	483	576	-
35	-	174	217	269	329	399	481	573	-
40	-	171	215	266	326	396	477	570	-
45	-	168	211	262	322	392	473	565	-
50	-	-	207	258	317	386	467	559	-
55	-	-	-	252	311	380	460	552	-
60	-	-	-	-	-	373	452	543	-

**Coefficient of performance (C.O.P.)**

30	-	1.31	1.50	1.76	2.08	2.44	2.84	3.27	-
35	-	1.16	1.32	1.53	1.79	2.10	2.45	2.83	-
40	-	1.04	1.15	1.32	1.53	1.79	2.09	2.42	-
45	-	0.93	1.01	1.13	1.31	1.52	1.77	2.05	-
50	-	-	0.87	0.97	1.10	1.27	1.48	1.72	-
55	-	-	-	0.81	0.92	1.05	1.22	1.42	-
60	-	-	-	-	-	0.86	0.99	1.16	-

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

Cooling capacity	5 861	W
Power input	5 082	W
Current consumption	13.08	A
Mass flow	215	kg/h
C.O.P.	1.15	

**Pressure switch settings**

Maximum HP switch setting	29.7	bar(g)
Minimum LP switch setting	0.15	bar(g)
LP pump down setting	0.15	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