ENGINEERING TOMORROW



**Datasheets** 

# Danfoss scroll compressors SM / SY / SZ / SH / WSH



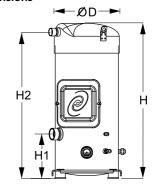




# **General Characteristics**

Model number (on compressor nameplate)	SZ160T4RC	SZ160T4CC
Code number for Singlepack*	SZ160-4RAI	SZ160-4CBI
Code number for Industrial pack**	SZ160-4RAM	SZ160-4CBM
Drawing number	8551120b	8551055c
Suction and discharge connections	Rotolock	Brazed
Suction connection	2-1/4 " Rotolock	1-5/8 " ODF
Discharge connection	1-3/4 " Rotolock	1-1/8 " ODF
Suction connection with supplied sleeve	1-3/8 " ODF	
Discharge connection with supplied sleeve	7/8 " ODF	
Oil sight glass	Threaded	Threaded
Oil equalisation connection	3/8" flare SAE	3/8" flare SAE
Oil drain connection	1/4" flare	1/4" flare
LP gauge port	Schrader	Schrader
IPR valve	None	None
Swept volume	216.6 cm3/rev 37.7 m3/h @ 2900 rpm - 45.5 m3/h @ 3500 rpm 90 kg 4 litre, POE - 160SZ	
Displacement @ Nominal speed		
Net weight		
Oil charge		
Maximum system test pressure Low Side / High side	25 bar(g) / 32 bar(g)	
Maximum differential test pressure	24 bar 12 12.5 kg R407C, R134a, R404A, R507A	
Maximum number of starts per hour		
Refrigerant charge limit		
Approved refrigerants		

#### **Dimensions**



D=266 mm H=631 mm H1=180 mm H2=596 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℃	0.94 Ω
Maximum Must Trip current (MMT)	29 A
Locked Rotor Amps (LRA)	150 A
Motor protection	Internal thermostat, ext. overload protector needed

# **Recommended Installation torques**

Suction Rotolock nut or valve	130 Nm
Discharge Rotolock nut or valve	110 Nm
Oil sight glass	50 Nm
Power connections / Earth connection	3 Nm / 2 Nm
Terminal box cover screws	2.3 Nm
Mounting bolts	21 Nm

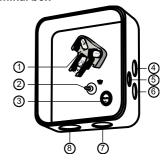
#### Parts shipped with compressor

Mounting kit with grommets, bolts, nuts, sleeves and washers
Initial oil charge
Installation instructions

Approvals: CE certified, UL certified (file SA6873), -

\*Singlepack: Compressor in cardboard box

#### **Terminal box**



IP54 (with cable gland)

- 1: Power connection, 3 x 4.8 mm (3/16")
- 2: Earth M5
- 3: Thermostat connector
- 4: Knock-out Ø 22 mm (7/8") for 1/2" conduit
- 5: Knock-out Ø 16.5 mm (0.65")
- 6: Knock-out Ø 20.5 mm (0.81")
- 7: Double knock-out Ø 32.1 mm (1.26") & Ø 25.4 mm (1")
- 8: Double knock-out Ø 44 mm (1-3/4") for 1-1/4" conduit & Ø 34 mm (1-3/8") for 1" conduit

<sup>\*\*</sup>Industrial pack: 6 Unboxed compressors on pallet (order per multiples of 6)



#### Datasheet, accessories and spare parts

Rotolock valve, V02 (1-3/4" Rotolock, 1-1/8" ODF)

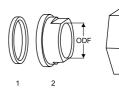
Gasket, 1-3/4"

#### Available for after sales service only, SZ160-4

Rotolock accessories, suction side	Code no.
Solder sleeve, P08 (2-1/4" Rotolock, 1-3/8" ODF)	8153005
Solder sleeve, P03 (2-1/4" Rotolock, 1-5/8" ODF)	8153006
Rotolock valve, V08 (2-1/4" Rotolock, 1-3/8" ODF)	8168025
Rotolock valve, V03 (2-1/4" Rotolock, 1-5/8" ODF)	8168026
Gasket, 2-1/4"	8156133

#### Rotolock accessories, discharge side Code no. Solder sleeve, P07 (1-3/4" Rotolock, 7/8" ODF) 8153013 Solder sleeve, P02 (1-3/4" Rotolock, 1-1/8" ODF) 8153004 Angle adapter, C07 (1-3/4" Rotolock, 7/8" ODF) 8168008 Angle adapter, C02 (1-3/4" Rotolock, 1-1/8" ODF) 8168005 Rotolock valve, V07 (1-3/4" Rotolock, 7/8" ODF) 8168032

# Gaskets, sleeves and nuts



1: Gasket
2: Solder sleeve
3: Rotolock nut

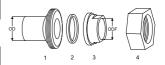
8168028

8156132

Rotolock accessories, sets	Code no.

Solder sleeve adapter set, (2-1/4" Rotolock, 1-5/8" ODF), (1-3/4" Rotolock, 1"1/8 ODF)	7765028
Valve set, V08 (2-1/4"~1-3/8"), V07 (1-3/4"~7/8")	7703010
Gasket set, 1-1/4", 1-3/4", 2-1/4", OSG gaskets black & white	8156013

#### Solder sleeve adapter set



Oil / lubricants	Code no.
POE lubricant, 160SZ, 1 litre can	7754023
POE lubricant, 160SZ, 2.5 litre can	120Z0571

Crankcase heaters	Code no.
Surface sump heater + bottom insulation, 48 W, 24 V, CE mark, UL	120Z0363
Surface sump heater + bottom insulation, 48 W, 230 V, CE mark, UL	120Z0384
Surface sump heater + bottom insulation, 48 W, 400 V, CE mark, UL	120Z0385
Surface sump heater + bottom insulation, 48 W, 460 V, CE mark, UL	120Z0386
Belt type crankcase heater, 65 W, 460 V, CE mark, UL	120Z0466
Belt type crankcase heater, 65 W, 230 V, CE mark, UL	7773107
Belt type crankcase heater, 65 W, 400 V, CE mark, UL	7773117
Belt type crankcase heater, 65 W, 400 V, CE mark, UL	120Z0039

1: Rotolock adapter (Suc & Dis)

2: Gasket (Suc & Dis)

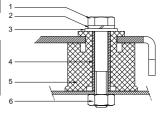
3: Solder sleeve (Suc & Dis)

4: Rotolock nut (Suc & Dis)

# Miscellaneous accessories

Miscellaneous accessories	Code no.
Electronic soft start kit, MCI 25 C	7705007
Acoustic hood for scroll compressor \$160	7755008
Bottom insulation for scroll compressor	120Z0357
Discharge thermostat kit	7750009

# Mounting kit



Spare parts	Code no.
Mounting kit for 1 scroll compressor including 4 grommets, 4 sleeves, 4 bolts, 4 washers	8156138

Spare parts	Couc no.
Mounting kit for 1 scroll compressor including 4 grommets, 4 sleeves, 4 bolts, 4 washers	8156138
Mounting kit for 1 scroll compressor including 4 grommets, 4 sleeves, 4 bolts, 4 washers,	8156147
2 rotolock nuts, 2 solder sleeves, 2 gaskets	
Oil sight glass with gaskets (black & white)	8156019
Gasket for oil sight glass (white teflon)	8156129
Terminal box 186 x 198 mm, incl cover	8156139
T block connector 60 x 75 mm	8173021

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



# Available for after sales service only. SZ160-4

# Performance data at 50 Hz, EN 12900 rating conditions

# **R407C**

Cond. temp. in Evaporating temperature in °C (to)									
°C (tc)	-20	-15	-10	-5	0	5	10	15	
Cooling capacity	in W								
30	14 560	18 543	23 283	28 882	35 443	43 068	51 857	61 914	_
35	13 697	17 568	22 154	27 558	33 881	41 226	49 693	59 386	_
40	12 777	16 505	20 906	26 083	32 137	39 171	47 286	56 584	
45	-	15 374	19 559	24 478	30 232	36 924	44 655	53 527	
50	<u> </u>	15 574	18 133	22 763	28 186	34 505	41 821	50 236	
55	-	-	-	20 957	26 018	31 933	38 803	46 730	
60				-	23 750	29 229	35 622	43 030	
65	-	-	-	-	21 400	29 229	32 297	39 155	-
00					21400	20413	32 291	39 133	<u> </u>
Power input in W	ı	T		T	T	ı	1		
30	6 584	6 668	6 729	6 769	6 791	6 796	6 786	6 764	-
35	7 344	7 442	7 516	7 567	7 599	7 612	7 610	7 593	-
40	8 191	8 303	8 389	8 451	8 492	8 514	8 518	8 506	-
45	-	9 268	9 366	9 439	9 489	9 518	9 528	9 522	-
50	-	-	10 466	10 549	10 608	10 644	10 660	10 658	-
55	-	-	-	11 800	11 866	11 910	11 931	11 933	-
60	-	-	-	-	13 283	13 333	13 360	13 365	-
65	-	-	-	-	14 877	14 933	14 964	14 973	-
Current consum	ntion in A								
30	13.98	14.05	14.06	14.04	13.98	13.89	13.78	13.65	_
35	14.79	14.88	14.93	14.95	14.93	14.89	14.83	14.75	
40	15.72	15.84	15.93	15.97	15.99	15.99	15.97	15.93	
45	-	16.97	17.07	17.14	17.19	17.21	17.22	17.22	_
50		-	18.42	18.50	18.57	18.61	18.64	18.67	_
55		-	-	20.09	20.16	20.22	20.26	20.31	
60		_	_	-	22.02	22.07	22.13	22.18	
65	-	_	_	_	24.17	24.22	24.27	24.32	_
00			<u> </u>		21.17	21.22	21.21	21.02	
Mass flow in kg/l	h	1	_				1		
30	306	384	475	580	700	839	996	1 175	-
35	302	381	473	578	700	839	997	1 177	-
40	297	377	469	575	696	836	994	1 174	-
45	-	371	462	568	690	829	987	1 166	-
50	-	-	454	560	681	819	976	1 155	-
55	-	-	-	549	668	806	962	1 139	-
60	-	-	-	-	654	789	944	1 119	-
65	-	-	-	-	636	770	922	1 095	-
Coefficient of pe	rformance (C.O	).P.)							
30	2.21	2.78	3.46	4.27	5.22	6.34	7.64	9.15	-
35	1.87	2.36	2.95	3.64	4.46	5.42	6.53	7.82	-
40	1.56	1.99	2.49	3.09	3.78	4.60	5.55	6.65	-
45	-	1.66	2.09	2.59	3.19	3.88	4.69	5.62	-
50	-	-	1.73	2.16	2.66	3.24	3.92	4.71	-
55	-	-	-	1.78	2.19	2.68	3.25	3.92	_
1	-	_	-	-	1.79	2.19	2.67	3.22	-
60		i	1	1			,	V	

#### Nominal performance at to = 5 °C, tc = 50 °C

	•• •		
Cooling capacity	34 505	W	
Power input	10 644	W	
Current consumption	18.61	Α	
Mass flow	819	kg/h	
C.O.P.	3.24		



tc: Condensing temperature at dew point

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



#### Pressure switch settings

Maximum HP switch setting	29.5	bar(g)
Minimum LP switch setting	0.5	bar(g)
LP pump down setting	1	bar(g)

# Sound power data

Sound power level	80.5	dB(A)
With accoustic hood	73	dB(A)

All performance data +/- 5%

Danfoss can accept no responsibility for possible errors in catalogues, brochures and other printed material. Danfoss reserves the right to alter its products without notice. This also applies to products already on order provided that such alternations can be made without subsequential changes being necessary in specifications already agreed. All trademarks in this material are property of the respective companies. Danfoss and the Danfoss logotype are trademarks of Danfoss A/S. All rights reserved.



# Available for after sales service only. SZ160-4

# Performance data at 50 Hz, ARI rating conditions

# **R407C**

Cond. temp. in				Evapora	iting temperature	in °C (to)			
°C (tc)	-20	-15	-10	-5	0	5	10	15	
ooling capacity 30	15 616	19 865	24 915	30 874	37 848	45 944	55 268	65 926	
-								<del>                                     </del>	-
35	14 762	18 909	23 816	29 591	36 339	44 168	53 185	63 495	-
40	13 848	17 862	22 594	28 152	34 643	42 174	50 853	60 785	-
45		16 744	21 269	26 579	32 781	39 983	48 292	57 816	-
50	-	-	19 863	24 893	30 774	37 615	45 525	54 610	-
55	-	-	-	23 115	28 644	35 094	42 574	51 191	-
60	-	-	-	-	26 416	32 444	39 464	47 584	-
65	-	-	-	-	24 116	29 692	36 224	43 821	-
ower input in V	ı								
30	6 584	6 668	6 729	6 769	6 791	6 796	6 786	6 764	-
35	7 344	7 442	7 516	7 567	7 599	7 612	7 610	7 593	-
40	8 191	8 303	8 389	8 451	8 492	8 514	8 518	8 506	-
45	-	9 268	9 366	9 439	9 489	9 518	9 528	9 522	-
50	-	-	10 466	10 549	10 608	10 644	10 660	10 658	-
55	-	-	-	11 800	11 866	11 910	11 931	11 933	-
60	-	-	-	-	13 283	13 333	13 360	13 365	-
65	-	-	-	-	14 877	14 933	14 964	14 973	-
-			•						
urrent consum	ption in A	1		•	1	•	1		
30	13.98	14.05	14.06	14.04	13.98	13.89	13.78	13.65	-
35	14.79	14.88	14.93	14.95	14.93	14.89	14.83	14.75	-
40	15.72	15.84	15.93	15.97	15.99	15.99	15.97	15.93	-
45	-	16.97	17.07	17.14	17.19	17.21	17.22	17.22	-
50	-	-	18.42	18.50	18.57	18.61	18.64	18.67	-
55	-	-	-	20.09	20.16	20.22	20.26	20.31	-
60	-	-	-	-	22.02	22.07	22.13	22.18	-
65	-	-	-	-	24.17	24.22	24.27	24.32	-
/lass flow in kg/	h								
30	304	382	472	577	697	834	990	1 168	_
35	301	379	470	575	696	834	991	1 169	<u> </u>
40	296	375		571		†	1	1	
45	-	369	466 460	565	693 686	831 824	988 981	1 166 1 159	
50	<u> </u>	-	452	557	677	814	971	1 148	
	<u>-</u>		- 452						
55		-		546	665	801	956 938	1 132	
60 65	-	-	-	-	650 633	785 765	938	1 112 1 088	-
00	-	_	-	-	033	700	917	1 088	-
coefficient of pe	rformance (C.O	.P.)							
30	2.37	2.98	3.70	4.56	5.57	6.76	8.14	9.75	-
35	2.01	2.54	3.17	3.91	4.78	5.80	6.99	8.36	-
40	1.69	2.15	2.69	3.33	4.08	4.95	5.97	7.15	-
45	-	1.81	2.27	2.82	3.45	4.20	5.07	6.07	-
50	-	-	1.90	2.36	2.90	3.53	4.27	5.12	-
55	-	-	-	1.96	2.41	2.95	3.57	4.29	-
60	-	-	-	-	1.99	2.43	2.95	3.56	-
65	-	_	_	_	1.62	1.99	2.42	2.93	_

# Nominal performance at to = 7.2 °C, tc = 54.4 °C

Cooling capacity	38 585	W
Power input	11 761	W
Current consumption	20.03	Α
Mass flow	869	kg/h
C.O.P.	3.28	

to: Evaporating temperature at dew point

Rating conditions : Superheat = 11.1 K , Subcooling = 8.3 K

Pressure switch settings

Maximum HP switch setting	29.5	bar(g)
Minimum LP switch setting	0.5	bar(g)
LP pump down setting	1	bar(g)

#### Sound power data

ſ	Sound power level	80.5	dB(A)
	With accoustic hood	73	dB(A)

All performance data +/- 5%

Danfoss can accept no responsibility for possible errors in catalogues, brochures and other printed material. Danfoss reserves the right to alter its products without notice. This also applies to products already on order provided that such alternations can be made without subsequential changes being necessary in specifications already agreed. All trademarks in this material are property of the respective companies. Danfoss and the Danfoss logotype are trademarks of Danfoss A/S. All rights reserved.

tc: Condensing temperature at dew point  $% \left( 1\right) =\left( 1\right) \left( 1\right)$ 



# Available for after sales service only. SZ160-4

# Performance data at 50 Hz, EN 12900 rating conditions

R134a

Cond. temp. in Evaporating temperature in °C (to)									
°C (tc)	-15	-10	-5	0	5	10	15		
Cooling consoit	r in W								
Cooling capacity	11 454	14 689	18 492	22 920	28 031	33 883	40 533	-	_
40	10 708	13 831	17 497	21 764	26 688	32 328	38 742	-	-
45	9 943	12 939	16 454	20 544	25 267	30 680	36 841	-	-
50	9 162	12 017	15 365	19 263	23 769	28 939	34 831	-	-
55	-	11 068	14 234	17 925	22 198	27 109 25 193	32 717	-	-
60	-	-	13 064	16 532	20 556		30 500	-	-
65	-	-	-	15 087	18 846	23 192	28 182	-	-
70	-	-	-	13 591	17 070	21 108	25 762	-	-
Power input in V	v								
35	5 259	5 322	5 374	5 410	5 427	5 421	5 389	-	-
40	5 790	5 856	5 912	5 953	5 975	5 976	5 950	-	-
45	6 391	6 461	6 521	6 567	6 595	6 602	6 584	1	-
50	7 067	7 141	7 206	7 257	7 292	7 306	7 295	1	-
55	-	7 902	7 972	8 030	8 071	8 093	8 090	-	-
60	-	-	8 825	8 890	8 938	8 968	8 974	-	-
65	-	-	-	9 842	9 899	9 937	9 952	1	-
70	-	-	-	10 893	10 957	11 004	11 030	-	-
					-				
Current consum	ption in A								
35	12.56	12.61	12.63	12.63	12.61	12.55	12.45	ı	-
40	13.04	13.09	13.13	13.15	13.14	13.09	13.02	ì	-
45	13.61	13.68	13.73	13.76	13.77	13.75	13.70	i	1
50	14.31	14.39	14.45	14.50	14.53	14.53	14.50	ì	-
55	-	15.22	15.30	15.37	15.42	15.44	15.44	i	-
60	-	-	16.29	16.38	16.45	16.50	16.53	-	-
65	-	-	-	17.55	17.65	17.72	17.78	ı	-
70	-	-	-	18.89	19.01	19.12	19.20	i	-
Mass flow in kg/		1	_	Т	T	1	T		
35	278	348	429	521	625	742	872	-	-
40	273	344	426	519	623	741	872	-	-
45	267	340	422	515	621	738	870	-	-
50	261	334	417	511	616	734	866	-	-
55	-	328	411	505	611	729	860	-	-
60	-	-	405	498	604	722	853	-	-
65	-	-	-	490	595	713	843	-	-
70	-	-	-	481	585	702	832	-	-
Coefficient of pe	erformance (C.C	D.P.)							
35	2.18	2.76	3.44	4.24	5.16	6.25	7.52	-	-
40	1.85	2.36	2.96	3.66	4.47	5.41	6.51	-	-
45	1.56	2.00	2.52	3.13	3.83	4.65	5.60	1	-
50	1.30	1.68	2.13	2.65	3.26	3.96	4.77	1	-
55	-	1.40	1.79	2.23	2.75	3.35	4.04	1	-
60	-	-	1.48	1.86	2.30	2.81	3.40	-	-
65	-	-	-	1.53	1.90	2.33	2.83	-	-
70	-	-	-	1.25	1.56	1.92	2.34	-	-
		•	•	•	•	•			
Nominal perform	nance at to = 5	°C, tc = 50 °C				Pressure switch	settings		

Cooling capacity	23 769	W	
Power input	7 292	W	
Current consumption	14.53	Α	
Mass flow	616	kg/h	
C.O.P.	3.26		

to: Evaporating temperature at dew point

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

Ma	aximum HP switch setting	20.5	bar(g)
Mi	nimum LP switch setting	0.5	bar(g)
LP	pump down setting	0.5	bar(g)

#### Sound power data

Sound p	ower level	0	dB(A)	
With acc	oustic hood	0	dB(A)	

All performance data +/- 5%

Danfoss can accept no responsibility for possible errors in catalogues, brochures and other printed material. Danfoss reserves the right to alter its products without notice. This also applies to products already on order provided that such alternations can be made without subsequential changes being necessary in specifications already agreed. All trademarks in this material are property of the respective companies. Danfoss and the Danfoss logotype are trademarks of Danfoss A/S. All rights reserved.

tc: Condensing temperature at dew point



# Available for after sales service only. SZ160-4

# Performance data at 50 Hz, ARI rating conditions

# R134a

Cond. temp. in	Evaporating temperature in °C (to)								
°C (tc)	-15	-10	-5	0	5	10	15		
Cooling canasit	v in W		•	•		•			
Cooling capacit		15 000	19 962	24.704	20.167	26 412	42 504	_	_
	12 406	15 883	1	24 704	30 167	36 413	43 501	-	-
40	11 660	15 033	18 984	23 572	28 858	34 902	41 763	-	-
45	10 895	14 148	17 955	22 375	27 468	33 293	39 912	-	-
50	10 112	13 231	16 878	21 114	25 998	31 591	37 952	-	-
55	-	12 285	15 757	19 793	24 454	29 798	35 886	-	-
60	-	-	14 595	18 417	22 838	27 918	33 717	-	-
65	-	-	-	16 988	21 154	25 955	31 450	-	-
70	-	-	-	15 510	19 406	23 912	29 088	-	-
Power input in \	w								
35	5 259	5 322	5 374	5 410	5 427	5 421	5 389	-	-
40	5 790	5 856	5 912	5 953	5 975	5 976	5 950	-	-
45	6 391	6 461	6 521	6 567	6 595	6 602	6 584	-	-
50	7 067	7 141	7 206	7 257	7 292	7 306	7 295	-	-
55	-	7 902	7 972	8 030	8 071	8 093	8 090	-	-
60	_	-	8 825	8 890	8 938	8 968	8 974	-	-
65	-	_	-	9 842	9 899	9 937	9 952	-	-
70	-	-	-	10 893	10 957	11 004	11 030	-	_
7.0		1	1	10 000	10 007	11 00 1	11 000		
Current consun	nption in A								
35	12.56	12.61	12.63	12.63	12.61	12.55	12.45	-	-
40	13.04	13.09	13.13	13.15	13.14	13.09	13.02	-	-
45	13.61	13.68	13.73	13.76	13.77	13.75	13.70	-	-
50	14.31	14.39	14.45	14.50	14.53	14.53	14.50	-	-
55	-	15.22	15.30	15.37	15.42	15.44	15.44	-	_
60	-	-	16.29	16.38	16.45	16.50	16.53	-	-
65	-	-	-	17.55	17.65	17.72	17.78	-	-
70	-	_	-	18.89	19.01	19.12	19.20	-	_
Mass flow in kg	/h	1	1	1	l	1			l
35	276	347	427	518	622	738	867	-	-
40	271	343	424	516	620	737	867	-	-
45	266	338	420	513	617	734	865	-	-
50	260	333	415	508	613	730	861	-	-
55	-	327	409	503	608	725	855	-	_
60	-	-	402	496	601	718	848	-	_
65	-	-	-	488	592	710	839	-	_
70	-	-	-	478	582	698	827	-	-
		<u> </u>	-	470	302	090	021	-	_
-	erformance (C.O	1	T				1		I
35	2.36	2.98	3.71	4.57	5.56	6.72	8.07	-	-
40	2.01	2.57	3.21	3.96	4.83	5.84	7.02	-	-
45	1.70	2.19	2.75	3.41	4.16	5.04	6.06	-	-
50	1.43	1.85	2.34	2.91	3.57	4.32	5.20	-	-
55	-	1.55	1.98	2.46	3.03	3.68	4.44	-	-
60	-	-	1.65	2.07	2.56	3.11	3.76	-	-
65	-	-	-	1.73	2.14	2.61	3.16	-	-
		-	-	1.42	1.77	2.17	2.64	-	-

,	• •	
Cooling capacity	26 920	W
Power input	7 985	W
Current consumption	15.32	Α
Mass flow	658	kg/h
C.O.P.	3.37	

to: Evaporating temperature at dew point

Rating conditions : Superheat = 11.1 K , Subcooling = 8.3 K

Pressure switch settings

Maximum HP switch setting	20.5	bar(g)
Minimum LP switch setting	0.5	bar(g)
LP pump down setting	0.5	bar(g)

#### Sound power data

Sound power level	0	dB(A)
With accoustic hood	0	dB(A)

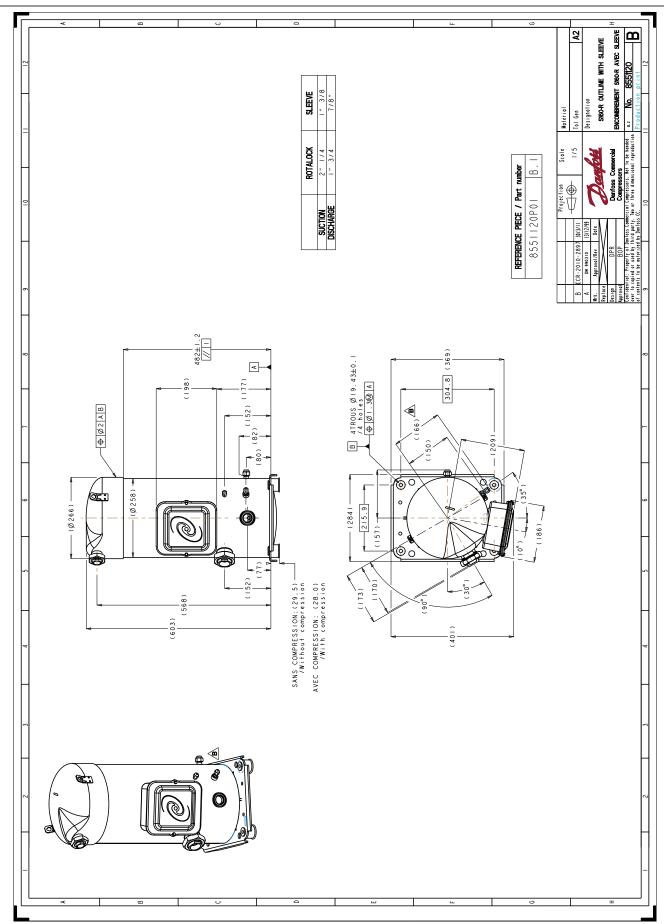
All performance data +/- 5%

Danfoss can accept no responsibility for possible errors in catalogues, brochures and other printed material. Danfoss reserves the right to alter its products without notice. This also applies to products already on order provided that such alternations can be made without subsequential changes being necessary in specifications already agreed. All trademarks in this material are property of the respective companies. Danfoss and the Danfoss logotype are trademarks of Danfoss A/S. All rights reserved.

tc: Condensing temperature at dew point



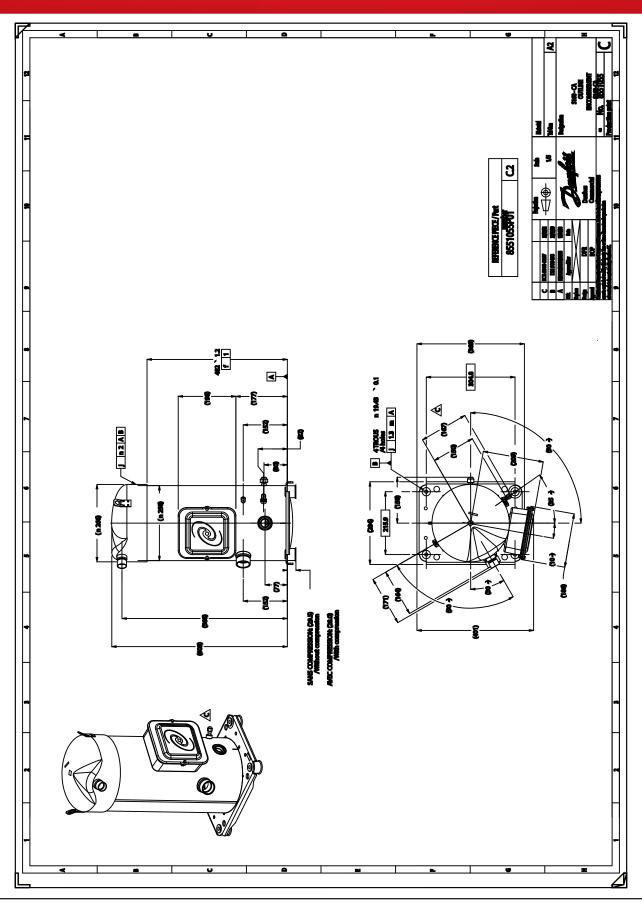
Datasheet, drawing Scroll compressor



Danfoss can accept no responsibility for possible errors in catalogues, brochures and other printed material. Danfoss reserves the right to alter its products without notice. This also applies to products already on order provided that such alternations can be made without subsequential changes being necessary in specifications already agreed. All trademarks in this material are property of the respective companies. Danfoss, the Danfoss logotype and Maneurop are trademarks of Danfoss A/S. All rights reserved.







Danfoss can accept no responsibility for possible errors in catalogues, brochures and other printed material. Danfoss reserves the right to alter its products without notice. This also applies to products already on order provided that such alternations can be made without subsequential changes being necessary in specifications already agreed. All trademarks in this material are property of the respective companies. Danfoss, the Danfoss logotype and Maneurop are trademarks of Danfoss A/S. All rights reserved.

FRCC.PD.8551055c