



NEWEX

Experience New

NEWEX INTERNATIONAL CO., LTD

PHILEXI is a trademark of NEWEX INTERNATIONAL CO., LTD

Sourcing Manager/ Sales Manager: Mr. Justin

Whatsapp/Mobile/Wechat: +8613928822021

Skype ID: liangshizong

Email: justin@philexi.com, justin.liang@newexintl.com

Hongkong Office Address:

FLAT/RM 02, 7/F, SPA CENTRE,
NO.53-55 LOCKHART ROAD,
WAN CHAI, HONG KONG

Guangzhou Office Address:

Room 505, BLDG A, Hengda Business
Center, 3rd Bigui Road, Luopu Street,
Panyu District, Guangzhou, China

MAKING MODERN LIVING POSSIBLE



Quick reference

Danfoss scroll compressors **SH series**

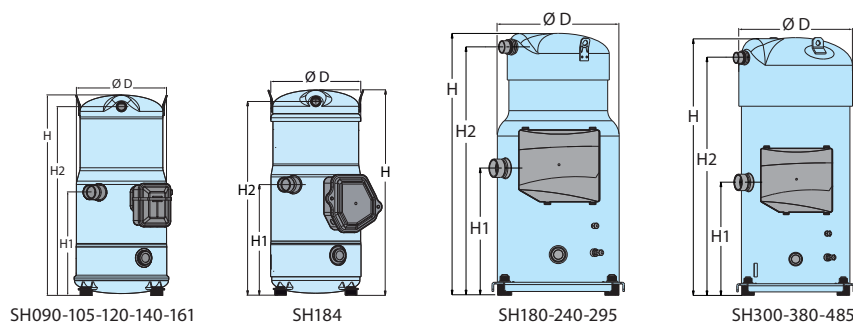
R410A - 60 Hz



<http://danfoss.us.com/>

Quick reference

Product range single compressors



Model	D	H	H1	H2
SH090	9.6	19.0	9.3	17.8
SH105	9.6	21.3	10.9	20.0
SH120	9.6	21.3	10.9	20.0
SH140	9.6	21.3	10.9	20.0
SH161	9.6	21.3	10.9	20.0
SH184	9.6	21.9	11.8	20.7
SH180	12.5	26.9	13.0	25.5
SH240	12.5	26.9	13.0	25.5
SH295	12.5	26.9	13.0	25.5
SH300	13.1	28.4	13.0	26.1
SH380	13.1	29.7	13.0	27.4
SH485	13.1	29.7	13.0	27.4

All dimensions in inch

Motor voltage code	Code 3	Code 4	Code 7	Code 9
Nominal voltage	200-230V- 3 ph	460V - 3 ph	575V - 3 ph	380V - 3 ph
Voltage range	180-253 V	415-506 V	517 - 632 V	342 - 418 V

Technical specifications

Model	Nominal tons 60 Hz TR	Nominal cooling capacity W	Nominal cooling capacity Btu/h	Power input kW	COP W/W	E.E.R. Btu/h/W	Swept volume in ³ /rev	Displacement ① ft ³ /h	Oil charge oz	Net weight ② lbs
SH090	7.5	27 100	92 500	8.57	3.16	10.79	5.39	657	102	128
SH105	9	32 100	109 500	9.96	3.22	11.00	6.32	770	112	141
SH120	10	36 800	125 400	11.25	3.27	11.15	7.13	869	112	141
SH140	12	42 300	144 300	12.94	3.27	11.15	8.12	985	112	148
SH161	13	47 200	160 900	14.43	3.27	11.15	9.26	1127	112	152
SH184	15	54 000	184 400	16.45	3.28	11.20	10.39	1264	122	158
SH180	15	54 300	185 300	16.45	3.27	11.15	10.39	1261	228	234
SH240	20	73 500	251 000	22.48	3.27	11.15	13.89	1688	228	238
SH295	25	88 500	302 000	27.20	3.25	11.10	16.85	2048	228	245
SH300	25	91 300	311 500	28.19	3.24	11.05	17.42	2119	228	337
SH380	30	109 600	374 300	34.02	3.22	11.00	21.05	2553	245	362
SH485	40	140 600	479 600	43.28	3.25	11.10	27.00	3281	228	386

① Displacement at nominal speed: 3500 rpm at 60 Hz

② Net weight with oil charge

TR: Ton of Refrigeration,
EER: Energy Efficiency Ratio
COP: Coefficient Of Performance,

Standard rating conditions: ARI standard
Refrigerant: R410A

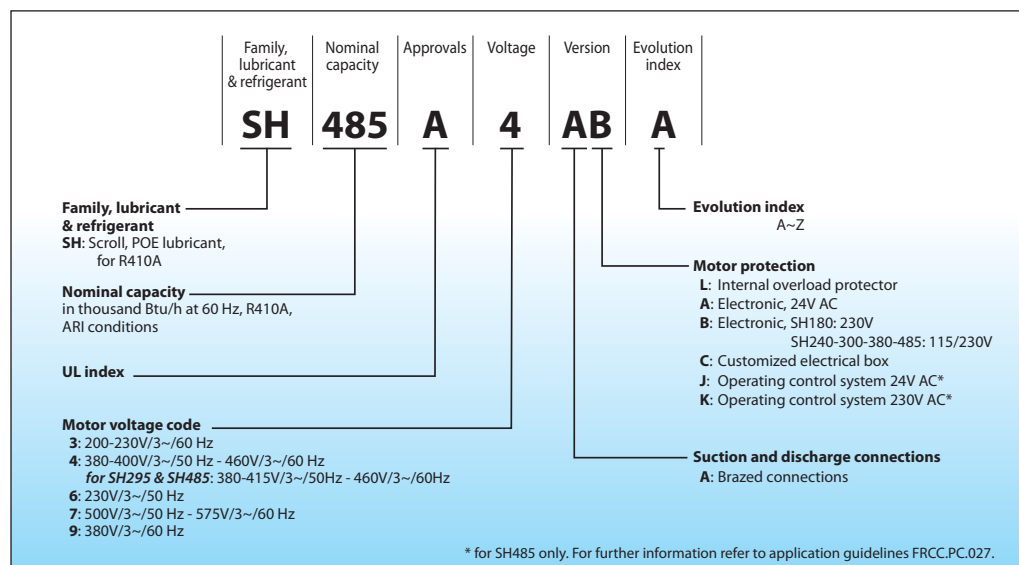
Evaporating temperature: 45°F
Condensing temperature: 130 °F

Superheat: 20°F
Subcooling: 15°F

Subject to modification without prior notification.

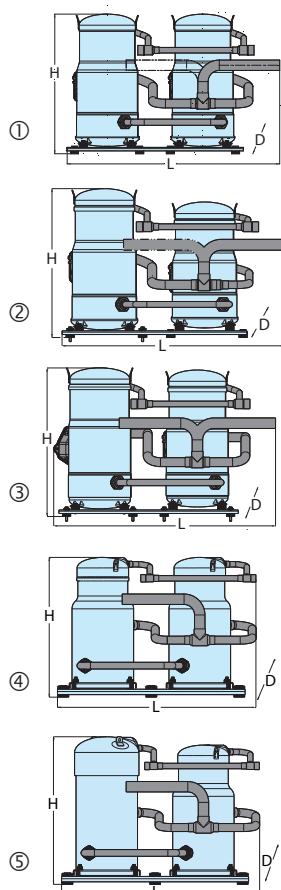
For full data details and capacity tables refer to Online Datasheet Generator: www.danfoss.com/odsg

Nameplate reference



Quick reference

Product range tandem compressors



Outline n°	Model	Composition	Voltage code				Dimensions (inch)		
			3 200-230/3/60	4 400/3/50 460/3/60	7 500/3/50 575/3/60	9 380/3/60	L	D	H
①	SH182	2 x SH090	○	○	○	○	33.2	17.6	20.2
	SH212	2 x SH105	○	○	○	○	33.2	17.6	22.2
	SH242	2 x SH120	○	○	○	○	33.2	17.6	22.2
	SH282	2 x SH140	○	○	○	○	33.2	17.6	22.2
	SH322	2 x SH161	○	○	○	○	33.2	17.6	22.2
②	SH195	SH090 + SH105	○	○	○	○	33.2	18.5	22.2
	SH210	SH090 + SH120	○	○	○	○	33.2	18.5	22.2
	SH230	SH090 + SH140	○	○	○	○	33.2	18.5	22.2
	SH260	SH120 + SH140	○	○	○	○	33.2	18.5	22.2
	SH281	SH120 + SH161	○	○	○	○	33.2	18.5	22.2
③	SH301	SH140 + SH161	○	○	○	○	33.2	18.5	22.2
	SH304	SH120 + SH184	○	○	○	○	34.1	18.6	22.8
	SH324	SH140 + SH184	○	○	○	○	34.1	18.6	22.8
	SH345	SH161 + SH184	○	○	○	○	34.1	18.6	22.8
	SH368	2 x SH184	○	○	○	○	34.1	18.6	22.8
④	SH360	2 x SH180	○	○	○	○	40.3	20.7	28.8
	SH482	2 x SH240	○	○	○	○	40.3	20.7	28.8
	SH590	2 x SH295	○	○	○	○	40.3	20.7	28.8
	SH600	2 x SH300	○	○	○	○	40.3	20.7	30.3
	SH760	2 x SH380	○	○	○	○	40.3	20.7	31.6
⑤	SH420	SH180 + SH240	○	○	○	○	40.3	20.7	28.8
	SH475	SH180 + SH295	○	○	○	○	40.3	20.7	28.8
	SH480	SH180 + SH300	○	○	○	○	40.3	20.7	30.3
	SH535	SH240 + SH295	○	○	○	○	40.3	20.7	28.8
	SH540	SH240 + SH300	○	○	○	○	40.3	20.7	30.3
	SH560	SH380 + SH180	○	○	○	○	40.3	20.7	31.6
	SH620	SH240 + SH380	○	○	○	○	40.3	20.7	31.6
	SH675	SH295 + SH380	○	○	○	○	40.3	20.7	31.6
	SH680	SH300 + SH380	○	○	○	○	40.3	20.7	31.6
	SH725	SH240 + SH485	○	○	○	○	40.3	21.5	31.6
	SH780	SH295 + SH485	○	○	○	○	40.3	21.5	31.6
	SH865	SH380 + SH485	○	○	○	○	40.3	21.8	31.6
	SH970	SH485 + SH485	○	○	○	○	40.3	21.8	31.6

○ Tandems to be achieved by assembly of individual compressors. Specific outline drawings of tandems and trio units

Technical specifications

Model	Nominal tons 60 Hz TR	Nominal cooling capacity		Power input kW	Efficiency		Swept volume ft³/h	Displacement [®] ft³/h	Oil charge oz
		W	Btu/h		COP W/W	E.E.R. Btu/h / W			
Tandem	SH182	15	54200	185000	17.1	3.16	10.78	1314	204
	SH195	16	59200	202000	18.5	3.2	10.92	1427	214
	SH210	17.5	63900	218100	19.8	3.22	10.99	1526	214
	SH212	17.5	64200	219100	19.9	3.22	10.99	1540	224
	SH230	19	69400	236900	21.5	3.23	11.02	1642	214
	SH242	20	73500	250900	22.5	3.27	11.16	1738	224
	SH260	21.5	79000	269600	24.2	3.27	11.16	1854	224
	SH281	23.5	83900	286300	25.7	3.27	11.16	1995	224
	SH282	23.5	84600	288700	25.9	3.27	11.16	1971	224
	SH301	25	89400	305100	27.4	3.27	11.16	2112	224
	SH304	25.5	90700	309600	27.7	3.28	11.19	2133	234
	SH322	27	94300	321800	28.9	3.27	11.16	2253	224
	SH324	27	96300	328700	29.4	3.28	11.19	2250	234
	SH345	29	101100	345100	30.9	3.28	11.19	2391	234
	SH360	30	108600	370600	33.2	3.27	11.16	2522	456
	SH368	30.5	108000	368600	32.9	3.28	11.19	2529	244
	SH420	35	126500	431700	38.7	3.27	11.16	2949	456
	SH475	39.5	142800	487400	43.8	3.26	11.13	3310	456
	SH480	40	145600	496900	44.8	3.25	11.09	3380	456
	SH482	40	144400	492800	44.2	3.27	11.16	3376	456
	SH535	44.5	160700	548500	49.3	3.26	11.13	3736	456
	SH540	45	163500	558000	50.3	3.25	11.09	3807	456
	SH560	46.5	163900	559400	50.6	3.24	11.06	3821	473
	SH590	49	177000	604100	54.4	3.25	11.09	4097	456
	SH600	50	182600	623200	56.4	3.24	11.06	4238	456
	SH620	51.5	181800	620500	56.1	3.24	11.06	4241	473
	SH675	56.5	198100	676100	61.2	3.24	11.06	4607	473
	SH680	56.5	200900	685700	62.2	3.23	11.02	4672	473
	SH725	60	212800	726300	65.4	3.25	11.09	4970	456
	SH760	63.5	219200	748100	68.0	3.22	10.99	5107	490
	SH780	65	229100	781900	70.5	3.25	11.09	5331	456
	SH865	70	250200	853900	77.3	3.24	11.06	5841	473
	SH970	80	281100	959400	86.6	3.25	11.09	6565	456

① displacement at nominal speed: 3500 rpm at 60 Hz

TR= Ton of Refrigeration
Rating conditions: SH compressors
Evaporating temperature: 45°F
Subject to modification without prior notification. For full data details and capacity tables refer to Online Datasheet Generator <http://cc.danfoss.com>

COP= Coefficient Of Performance
Refrigerant: R410A
Condensing temperature: 130°F

Frequency: 60 Hz
Sub-cooling: 45°F

Standard rating conditions: ARI standard
Superheat: 15°F

Quick reference

Technical data single compressors

Model	To Tc	0			5			10			20			30			40			50			60		
		Qo	Pe		Qo	Pe		Qo	Pe		Qo	Pe		Qo	Pe		Qo	Pe		Qo	Pe		Qo	Pe	
SH090-4	95	44 200	5.7		50 100	5.7		56 500	5.7		71 000	5.7		87 800	5.7		107 400	5.7		130 100	5.7		153 200	5.7	
	115	37 300	7.0		43 700	7.3		49 500	7.3		62 500	7.2		77 700	7.2		95 300	7.2		115 700	7.2		136 700	7.1	
	135	-	-		-	-		-	-		51 300	9.0		65 800	9.3		81 100	9.2		98 900	9.2		117 400	9.1	
SH105-4	95	54 500	6.8		61 400	6.8		68 800	6.8		85 600	6.8		105 200	6.8		128 100	6.8		154 500	6.8		181 600	7.0	
	115	46 400	8.1		53 500	8.7		60 200	8.6		75 200	8.6		92 900	8.6		113 600	8.6		137 400	8.5		162 000	8.6	
	135	-	-		-	-		-	-		62 400	10.2		78 800	11.0		96 800	10.9		117 800	10.9		139 500	10.8	
SH120-4	95	61 600	7.6		69 300	7.5		77 700	7.5		96 700	7.5		118 900	7.5		144 700	7.5		174 600	7.6		205 200	7.7	
	115	52 200	9.0		60 400	9.6		68 000	9.6		85 000	9.6		105 000	9.5		128 300	9.5		155 300	9.5		183 100	9.5	
	135	-	-		-	-		-	-		70 700	11.7		89 100	12.2		109 400	12.1		133 100	12.1		157 700	12.1	
SH140-4	95	69 400	8.2		78 000	8.2		87 400	8.2		108 700	8.3		133 700	8.4		163 000	8.5		196 800	8.7		231 500	8.8	
	115	62 500	10.4		68 800	10.5		77 200	10.5		96 200	10.5		118 500	10.5		144 600	10.6		174 900	10.7		206 200	10.9	
	135	-	-		-	-		-	-		83 000	13.3		100 700	13.4		123 200	13.4		149 400	13.5		176 700	13.6	
SH161-4	95	79 800	9.5		89 600	9.5		100 300	9.5		124 300	9.5		152 500	9.6		185 200	9.6		223 100	9.8		262 000	10.1	
	115	69 400	11.7		78 300	12.0		87 900	12.0		109 500	12.1		134 800	12.1		164 300	12.1		198 500	12.1		233 600	12.3	
	135	-	-		-	-		-	-		91 800	15.1		115 000	15.3		140 800	15.3		170 900	15.3		202 000	15.3	
SH180-4	95	88 300	10.9		99 900	10.9		112 400	10.9		140 800	10.9		174 100	11.0		212 900	11.0		257 700	11.1		303 500	11.1	
	115	75 700	13.8		86 100	13.8		97 500	13.8		123 200	13.9		153 400	13.9		188 600	13.9		229 300	13.9		271 000	14.0	
	135	-	-		-	-		-	-		102 700	17.7		129 000	17.7		159 900	17.6		195 800	17.6		232 900	17.6	
SH184-4	95	90 200	10.7		101 200	10.7		113 200	10.7		140 200	10.7		171 900	10.8		208 700	10.9		251 200	11.0		294 800	11.2	
	115	80 000	13.0		87 900	13.7		98 700	13.7		123 000	13.6		151 500	13.6		184 700	13.6		223 200	13.7		262 800	13.8	
	135	-	-		-	-		-	-		106 100	16.8		128 200	17.5		157 200	17.4		191 100	17.4		226 200	17.4	
SH240-4	95	123 000	14.4		137 800	14.4		154 000	14.4		190 600	14.5		233 500	14.7		283 400	14.9		341 200	15.2		400 500	15.6	
	115	106 800	18.0		120 200	18.1		134 700	18.2		167 500	18.3		205 900	18.4		250 700	18.5		302 700	18.7		356 300	19.0	
	135	-	-		-	-		-	-		141 700	23.0		175 100	23.2		214 200	23.4		259 800	23.5		307 100	23.7	
SH295-4	95	151 000	17.5		169 100	17.7		188 900	17.8		233 600	18.0		286 100	18.3		347 200	18.7		417 900	19.4		490 300	20.2	
	115	131 400	21.8		147 600	22.0		165 300	22.2		205 400	22.5		252 400	22.7		307 200	23.0		370 800	23.4		436 100	23.9	
	135	-	-		-	-		-	-		174 200	28.0		214 900	28.4		262 800	28.6		318 500	28.9		376 100	29.3	
SH300-4	95	153 100	18.4		171 800	18.5		192 200	18.6		238 600	18.9		293 600	19.3		357 900	19.7		432 600	20.2		509 600	20.8	
	115	132 900	22.9		149 400	23.0		167 600	23.1		209 000	23.3		258 300	23.6		316 300	23.9		384 100	24.4		454 400	24.8	
	135	-	-		-	-		-	-		176 200	29.1		218 900	29.3		269 700	29.6		329 700	29.9		392 300	30.3	
SH380-4	95	183 000	22.3		205 500	22.4		230 100	22.6		285 700	22.9		351 100	23.3		427 300	23.7		515 400	24.2		605 900	24.6	
	115	158 800	27.8		179 000	27.8		201 000	27.9		251 100	28.2		310 100	28.5		379 100	28.9		459 300	29.3		542 000	29.7	
	135	-	-		-	-		-	-		212 200	35.1		263 700	35.4		324 600	35.7		395 800	36.1		469 800	36.5	
SH485-4	95	236 700	28.2		265 300	28.4		296 400	28.6		367 200	29.1		450 700	29.4		548 300	29.6		661 800	29.3		778 700	28.7	
	115	206 700	35.1		232 300	35.2		260 200	35.4		323 500	35.8		398 200	36.3		485 800	36.8		588 000	37.0		693 600	37.0	
	135	-	-		-	-		-	-		275 400	44.5		340 500	44.9		417 300	45.4		507 300	45.9		601 000	46.2	

Legend:

To: Evaporating temperature in °F
Tc: Condensing temperature in °F

Qo: Cooling capacity in Btu/h
Pe: Power input in kW

Superheat = 20 °F
Subcooling = 15 °F

Voltage: 460 V / 3 / 60 Hz

Further reference



Compressor model	Connections	Mounting feet	Motor protection	Nbr	Code no. for Industrial pack				Code no. for Single pack			
					3	4	9	3	4	7	9	
					200-230/3/60	460/3/60 380-400/3/50	380/3/60	200-230/3/60	460/3/60 380-400/3/50	575/3/60 500/3/50	380/3/60	
SH090	Brazed	Flexible	Internal	8	120H0002	120H0004	120H0010	120H0001	120H0003	120H0007	120H0009	
SH105	Brazed	Flexible	Internal	8	120H0210	120H0212	120H0218	120H0209	120H0211	120H0215	120H0217	
SH120	Brazed	Flexible	Internal	8	120H0012	120H0014	120H0020	120H0011	120H0013	120H0017	120H0019	
SH140	Brazed	Flexible	Internal	8	120H0200	120H0202	120H0208	120H0199	120H0201	120H0205	120H0207	
SH161	Brazed	Flexible	Internal	8	120H0022	120H0024	120H0030	120H0021	120H0023	120H0027	120H0029	
SH184	Brazed	Flexible	Internal	8	120H0360	120H0362	120H0368	120H0359	120H0361	120H0365	120H0367	
SH180 ①	Brazed	Rigid	Module 24V AC *	6	120H0266	120H0268	120H0272	120H0265	120H0267	120H0269	120H0271	
	Brazed	Rigid	Module 230V *	6	120H0274	120H0276	120H0280	120H0273	120H0275	120H0277	120H0279	
SH240 ①	Brazed	Rigid	Module 24V AC *	6	120H0290	120H0292	120H0296	120H0289	120H0291	120H0293	120H0295	
	Brazed	Rigid	Module 115-230V *	6	120H0298	120H0300	120H0304	120H0297	120H0299	120H0301	120H0303	
SH295 ①	Brazed	Rigid	Module 24V AC *	6	120H0852	120H0826	120H0842	120H0851	120H0825	120H0833	120H0841	
	Brazed	Rigid	Module 115-230V *	6	120H0854	120H0828	120H0844	120H0853	120H0827	120H0835	120H0843	
SH300 ①	Brazed	Rigid	Module 24V AC *	4	120H0234	120H0238	120H0246	120H0233	120H0237	120H0241	120H0245	
	Brazed	Rigid	Module 115-230V *	4	120H0236	120H0240	120H0248	120H0235	120H0239	120H0243	120H0247	
SH380 ①	Brazed	Rigid	Module 24V AC *	4	-	120H0254	120H0262	-	120H0253	120H0257	120H0261	
	Brazed	Rigid	Module 115-230V *	4	-	120H0256	120H0264	-	120H0255	120H0259	120H0263	
SH485 ①	Brazed	Rigid	Module 24V AC *	4	-	120H1063	120H1073	-	120H1062	-	120H1072	
	Brazed	Rigid	Module 115-230V *	4	-	120H1065	120H1075	-	120H1064	-	120H1074	

① models with rigid mounting feet are for parallel mounting only. For single mounting use flexible grommet kit ref 8156138

* Electronic motor protection, module located in terminal box

Further reference

For more exhaustive information on Danfoss scroll compressors single & tandem units, please refer to the following documents:

- Online Datasheet Generator: www.danfoss.com/odsg - a tool providing user-friendly access to full technical data, performance tables, spareparts & accessories and outlines drawings for each individual compressor.
- Selection and application guidelines for Danfoss scroll compressors, Single - SH090 to SH485, 50 Hz - 60 Hz, R410A, Literature: FRCC.PC.007.
- Selection & application guidelines for Danfoss scroll compressors in parallel installations, SH R410A, Literature: FRCC.PC.008.

Above documents and datasheet generator are available on the Danfoss Commercial Compressors internet website: <http://cc.danfoss.com>

Quick reference Technical data tandem compressors

Model	To	0		5		10		20		30		40		50		60	
		Tc	Qo	Pe	Qo	Pe	Qo	Pe	Qo	Pe	Qo	Pe	Qo	Pe	Qo	Pe	Qo
SH182-4	95	86 800	11.1	98 400	11.1	111 000	11.2	139 500	11.3	172 900	11.4	211 800	11.6	256 700	11.7	302 900	11.9
	115	74 600	14.0	85 100	14.1	96 500	14.1	122 300	14.2	152 500	14.3	187 800	14.4	228 600	14.5	270 600	14.7
	135	-	-	-	-	-	-	102 500	18.1	128 800	18.1	159 700	18.2	195 700	18.2	232 900	18.4
SH195-4	95	96 600	12.1	108 900	12.2	122 300	12.2	152 600	12.4	188 200	12.6	229 600	12.7	277 500	12.9	326 600	13.0
	115	83 700	15.1	95 000	15.2	107 100	15.2	134 700	15.3	167 000	15.5	204 600	15.7	248 300	15.9	293 200	16.1
	135	-	-	-	-	-	-	113 700	19.3	141 900	19.4	175 000	19.5	213 700	19.7	253 700	19.9
SH210-4	95	103 700	12.7	117 200	12.8	131 900	12.9	165 000	13.1	203 900	13.3	249 100	13.6	301 400	13.9	355 100	14.3
	115	89 500	16.1	101 800	16.1	115 100	16.2	145 100	16.3	180 200	16.5	221 100	16.7	268 400	17.0	317 000	17.3
	135	-	-	-	-	-	-	122 000	20.7	152 700	20.8	188 600	20.9	230 300	21.1	273 300	21.3
SH212-4	95	106 400	13.1	119 400	13.2	133 600	13.3	165 800	13.5	203 500	13.7	247 500	13.9	298 300	14.1	350 400	14.1
	115	92 900	16.2	104 800	16.2	117 700	16.3	147 000	16.5	181 400	16.7	221 500	17.0	267 900	17.2	315 800	17.5
	135	-	-	-	-	-	-	124 800	20.5	155 000	20.6	190 400	20.9	231 700	21.2	274 400	21.5
SH230-4	95	114 800	13.9	129 100	14.0	144 700	14.1	180 000	14.3	221 500	14.5	269 900	14.8	325 800	15.0	383 200	15.2
	115	99 800	17.4	112 800	17.5	126 900	17.5	158 800	17.7	196 400	17.9	240 200	18.2	291 000	18.4	343 400	18.7
	135	-	-	-	-	-	-	134 200	22.3	166 900	22.5	205 400	22.7	250 200	22.9	296 800	23.1
SH242-4	95	120 700	14.4	136 000	14.5	152 700	14.6	190 600	14.9	234 900	15.3	286 500	15.7	346 100	16.1	407 200	16.6
	115	104 400	18.1	118 400	18.2	133 600	18.3	167 900	18.5	207 900	18.8	254 400	19.1	308 200	19.5	363 400	19.9
	135	-	-	-	-	-	-	141 400	23.3	176 600	23.5	217 500	23.7	264 900	23.9	313 800	24.2
SH260-4	95	131 700	15.5	147 900	15.7	165 600	15.8	205 600	16.1	252 500	16.4	307 200	16.8	370 500	17.2	435 400	17.6
	115	114 700	19.4	129 400	19.5	145 400	19.6	181 600	19.9	224 100	20.2	273 500	20.5	330 800	20.9	389 800	21.3
	135	-	-	-	-	-	-	153 700	25.0	190 800	25.2	234 300	25.4	284 900	25.7	337 200	26.1
SH281-4	95	140 500	16.5	157 900	16.6	176 800	16.7	219 600	17.0	269 700	17.3	328 200	17.7	395 700	18.1	464 900	18.6
	115	121 600	20.7	137 400	20.8	154 500	20.9	193 100	21.1	238 400	21.4	291 100	21.7	352 200	22.1	414 900	22.4
	135	-	-	-	-	-	-	162 500	26.8	202 100	26.9	248 300	27.1	302 100	27.3	357 700	27.6
SH282-4	95	142 800	16.7	159 900	16.8	178 500	17.0	220 600	17.3	270 200	17.6	327 900	18.0	394 800	18.3	463 500	18.5
	115	125 000	20.8	140 400	20.9	157 200	21.0	195 400	21.3	240 200	21.6	292 600	22.0	353 500	22.3	416 200	22.7
	135	-	-	-	-	-	-	166 000	26.6	205 000	26.9	251 000	27.2	304 800	27.5	360 600	27.9
SH301-4	95	151 600	17.6	169 800	17.8	189 600	17.9	234 600	18.2	287 400	18.5	348 900	18.9	420 000	19.2	493 100	19.6
	115	131 900	22.1	148 400	22.2	166 300	22.3	206 900	22.5	254 500	22.8	310 200	23.1	374 800	23.5	441 300	23.8
	135	-	-	-	-	-	-	174 800	28.4	216 300	28.6	265 100	28.8	322 000	29.1	381 100	29.4
SH304-4	95	151 900	17.7	170 600	17.9	190 900	18.1	236 700	18.5	290 500	18.9	352 900	19.3	425 100	19.7	499 000	20.1
	115	132 200	22.1	149 100	22.2	167 500	22.4	209 000	22.8	257 500	23.1	314 000	23.6	379 400	24.0	446 500	24.4
	135	-	-	-	-	-	-	176 800	28.4	219 400	28.7	269 100	29.0	326 900	29.4	386 500	29.8
SH322-4	95	160 400	18.5	179 700	18.7	200 800	18.8	248 600	19.1	304 500	19.4	369 800	19.8	445 200	20.2	522 600	20.6
	115	138 800	23.4	156 300	23.5	175 300	23.6	218 400	23.8	268 900	24.0	327 800	24.3	396 100	24.6	466 500	25.0
	135	-	-	-	-	-	-	183 700	30.2	227 600	30.3	279 100	30.5	339 300	30.7	401 600	30.9
SH324-4	95	163 000	18.9	182 500	19.1	203 700	19.3	251 700	19.7	308 100	20.1	373 600	20.5	449 400	20.8	527 100	21.0
	115	142 500	23.4	160 100	23.6	179 300	23.8	222 700	24.2	273 700	24.6	333 100	25.0	402 000	25.4	472 900	25.8
	135	-	-	-	-	-	-	189 100	30.1	233 600	30.4	285 900	30.8	346 900	31.2	410 000	31.6
SH345-4	95	171 800	19.8	192 400	20.0	214 900	20.2	265 700	20.6	325 300	21.0	394 600	21.4	474 600	21.7	556 700	22.0
	115	149 400	24.7	168 100	24.9	188 300	25.1	234 200	25.4	288 000	25.8	350 700	26.2	423 300	26.6	498 000	26.9
	135	-	-	-	-	-	-	198 000	31.9	244 900	32.1	299 900	32.5	364 100	32.8	430 500	33.1
SH360-4	95	176 700	21.7	199 700	21.8	224 800	21.8	281 600	21.9	348 300	22.0	425 800	22.1	515 400	22.1	607 000	22.2
	115	151 300	27.6	172 200	27.6	195 000	27.7	246 500	27.7	306 800	27.8	377 200	27.8	458 500	27.9	542 100	27.9
	135	-	-	-	-	-	-	205 400	35.4	258 100	35.4	319 800	35.3	391 600	35.2	465 800	35.2
SH368-4	95	183 200	21.1	205 200	21.3	229 000	21.6	282 900	22.1	346 000	22.6	419 400	23.0	504 000	23.3	590 700	23.5
	115	160 000	26.1	179 800	26.3	201 300	26.5	250 000	27.0	307 100	27.5	373 600	28.0	450 600	28.5	529 600	28.9
	135	-	-	-	-	-	-	212 300	33.5	262 200	33.9	320 700	34.4	388 900	34.9	459 300	35.4
SH420-4	95	211 300	25.2	237 700	25.3	266 400	25.4	331 400	25.5	407 700	25.6	496 400	25.9	598 900	26.3	704 000	26.8
	115	182 400	31.8	206 300	31.9	232 200	32.0	290 700	32.2	359 300	32.3	439 300	32.4	532 000	32.7	627 300	33.0
	135	-	-	-	-	-	-	244 400	40.8	304 100	40.9	374 100	41.0	455 600	41.1	540 000	41.3
SH475-4	95	239 300	28.4	269 000	28.6	301 300	28.7	374 400	28.9	460 300	29.3	560 200	29.8	675 500	30.5	793 800	31.3
	115	207 000	35.6	233 800	35.8	262 800	36.0	328 600	36.3	405 800	36.6	495 800	36.9	600 000	37.3	707 100	37.9
	135	-	-	-	-	-	-	276 800	45.7	344 000	46.0	422 700	46.3	514 300	46.5	609 000	46.9
SH480-4	95	241 500	29.2	271 600	29.4	304 600	29.5	379 500	29.9	467 700	30.3	570 800	30.7	690 300	31.3	813 100	31.9
	115	208 600	36.7	235 600	36.8	265 100	36.9	332 300	37.2	411 700	37.5	504 900	37.9	613 400	38.3	725 400	38.8
	135	-	-	-	-	-	-	278 900	46.8	347 900	47.0	429 600	47.3	525 500	47.6	625 200	47.9
SH482-4	95	245 900	28.7	275 700	28.8	308 000	28.9	381 200	29.1	467 000	29.3	566 900	29.7	682 400	30.4	800 900	31.3
	115	213 600	36.0	240 300	36.2	269 400	36.4	334 900	36.6	411 800	36.8	501 500	37.1	605 500	37.5	712 600	38.0
	135	-	-	-	-	-	-	283 500	46.1	350 200	46.4	428 400	46.7	519 600	47.1	614 100	47.4
SH535-4	95	273 900	31.9														

Danfoss Commercial Compressors is a worldwide manufacturer of compressors and condensing units for refrigeration and HVAC applications. With a wide range of high quality and innovative products we help your company to find the best possible energy efficient solution that respects the environment and reduces total life cycle costs.

We have 40 years of experience within the development of hermetic compressors which has brought us amongst the global leaders in our business, and positioned us as distinct variable speed technology specialists. Today we operate from engineering and manufacturing facilities spread across three continents.



Danfoss Variable Speed scroll compressors



Danfoss Air Conditioning scroll compressors



Danfoss Heat Pump scroll compressors



Maneurop® Variable Speed reciprocating compressors



Danfoss Refrigeration scroll compressors



Maneurop® Reciprocating Compressors



Optyma™ & Optyma Plus™ Condensing Units



Light commercial reciprocating compressors (manufactured by Secop)

Our products can be found in a variety of applications such as rooftops, chillers, residential air conditioners, heat pumps, cold rooms, supermarkets, milk tank cooling and industrial cooling processes.

member of:



www.asercom.org

Danfoss Commercial Compressors <http://danfoss.us.com/>

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 alterations can be made without subsequent 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.

FRCC.PK.015.A3.22 - April 2013 - replace FRCC.PK.015.A2.22 - June 2010

Copyright Danfoss Commercial Compressors - 04/2013