WITH MORE THAN 60 YEARS OF EXPERIENCE IN COMPRESSOR TECHNOLOGY AND HIGHLY DEDICATED EMPLOYEES, OUR FOCUS IS ON DEVELOPING AND APPLYING ADVANCED COMPRESSOR TECHNOLOGIES TO ACHIEVE STANDARD SETTING PERFORMANCE FOR LEADING PRODUCTS AND BUSINESSES AROUND THE WORLD.

SECOP

ENERGY-OPTIMIZED PROPANE COMPRESSORS

SECOP PROPANE COMPRESSORS – TAILORED FOR LIGHT COMMERCIAL APPLICATIONS

For more than 25 years, Secop (formerly known as Danfoss Compressors) has been developing highly efficient compressors working with hydrocarbons (R290 and R600a).

Since 2015 Secop enhances its successful R290 compressor program with the release of a new generation of propane compressors for LBP and MBP applications, such as bottle coolers, ice cream cabinets, and commercial refrigerators.

The new DLE, NLE/NLY, and SCE compressors are tailored for commercial use and capable of replacing products made for high-global warming potential (GWP) refrigerants, such as R404A and R134a. With optional run capacitors, the efficiency can be further increased if required.

With these compressors, Secop perfectly meets the increasing market demand for high efficiency and natural refrigerants with a very low GWP.

Given their outstanding versatility and reliability, Secop´s new generation of energy-optimized propane compressors achieve maximum performance for an array of refrigeration/freezer applications.

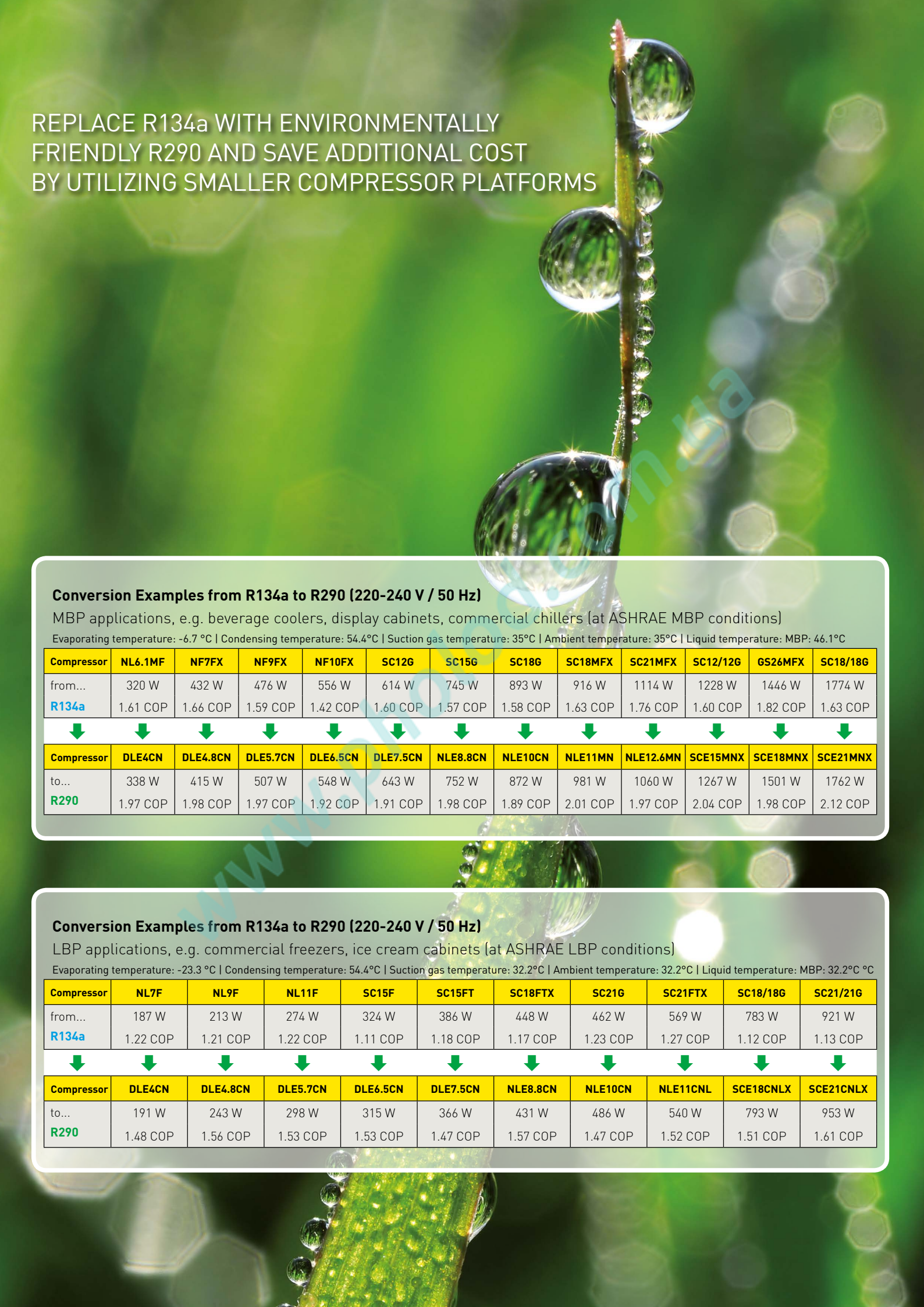
Secop´s ingenuity goes beyond enhancing the technical aspects and performance. This new line's flexibility not only simplifies but also makes demand forecasting and supply management mainstream by streamlining and abridging the order process to just one compressor.

A GWP of three is achievable with our powerful, efficient R290 DLE, NLE/NLY, and SCE compressors, designed for LBP/MBP applications, such as bottle coolers, commercial freezers, food retail and ice-cream cabinets, etc..
These compressors represent a giant energy efficiency leap for Secop´s propane compressor technology.

Make the switch now to replace R404A and R134a systems with environmentally friendly R290 and save additional cost by utilizing smaller compressor platforms that provide unique opportunities in your market.

The new 50/60 Hz compressors with denominations ending with CNT, CNLT or MNT are designed to support regions which experience harsh and challenging environments and where voltage fluctuations as well as high ambient temperatures need to be taken into account.
The ability to start under low voltage conditions without stalling presents an outstanding solution for those harsh environments.

On March 25, the organization committee of China Refrigeration 2017 announced that Secop´s SCE21MNX won the Innovation Award for 2017.



REPLACE R134a WITH ENVIRONMENTALLY FRIENDLY R290 AND SAVE ADDITIONAL COST BY UTILIZING SMALLER COMPRESSOR PLATFORMS

Conversion Examples from R134a to R290 (220-240 V / 50 Hz)

MBP applications, e.g. beverage coolers, display cabinets, commercial chillers (at ASHRAE MBP conditions)

Evaporating temperature: -6.7 °C | Condensing temperature: 54.4°C | Suction gas temperature: 35°C | Ambient temperature: 35°C | Liquid temperature: MBP: 46.1°C

Compressor	NL6.1MF	NF7FX	NF9FX	NF10FX	SC12G	SC15G	SC18G	SC18MFX	SC21MFX	SC12/12G	GS26MFX	SC18/18G
from...	320 W	432 W	476 W	556 W	614 W	745 W	893 W	916 W	1114 W	1228 W	1446 W	1774 W
R134a	1.61 COP	1.66 COP	1.59 COP	1.42 COP	1.60 COP	1.57 COP	1.58 COP	1.63 COP	1.76 COP	1.60 COP	1.82 COP	1.63 COP
⬇	⬇	⬇	⬇	⬇	⬇	⬇	⬇	⬇	⬇	⬇	⬇	⬇
Compressor	DLE4CN	DLE4.8CN	DLE5.7CN	DLE6.5CN	DLE7.5CN	NLE8.8CN	NLE10CN	NLE11MN	NLE12.6MN	SCE15MNX	SCE18MNX	SCE21MNX
to...	338 W	415 W	507 W	548 W	643 W	752 W	872 W	981 W	1060 W	1267 W	1501 W	1762 W
R290	1.97 COP	1.98 COP	1.97 COP	1.92 COP	1.91 COP	1.98 COP	1.89 COP	2.01 COP	1.97 COP	2.04 COP	1.98 COP	2.12 COP

Conversion Examples from R134a to R290 (220-240 V / 50 Hz)

LBP applications, e.g. commercial freezers, ice cream cabinets (at ASHRAE LBP conditions)

Evaporating temperature: -23.3 °C | Condensing temperature: 54.4°C | Suction gas temperature: 32.2°C | Ambient temperature: 32.2°C | Liquid temperature: MBP: 32.2°C °C

Compressor	NL7F	NL9F	NL11F	SC15F	SC15FT	SC18FTX	SC21G	SC21FTX	SC18/18G	SC21/21G
from...	187 W	213 W	274 W	324 W	386 W	448 W	462 W	569 W	783 W	921 W
R134a	1.22 COP	1.21 COP	1.22 COP	1.11 COP	1.18 COP	1.17 COP	1.23 COP	1.27 COP	1.12 COP	1.13 COP
⬇	⬇	⬇	⬇	⬇	⬇	⬇	⬇	⬇	⬇	⬇
Compressor	DLE4CN	DLE4.8CN	DLE5.7CN	DLE6.5CN	DLE7.5CN	NLE8.8CN	NLE10CN	NLE11CNL	SCE18CNLX	SCE21CNLX
to...	191 W	243 W	298 W	315 W	366 W	431 W	486 W	540 W	793 W	953 W
R290	1.48 COP	1.56 COP	1.53 COP	1.53 COP	1.47 COP	1.57 COP	1.47 COP	1.52 COP	1.51 COP	1.61 COP

Energy-optimized Propane (R290) Compressors • 220-240 V / 50 Hz

General	DLE4CN	DLE4.8CN	DLE5.7CN	DLE6.5CN	DLE7.5CN	NLE8.8CN	NLE10CN	NLE11CNL	NLE11MN
Code number	102H4465	102H4565	102H4653	102H4765	102H4853	105H6880	105H6175	105H6174	105H6177
Approvals	EN 60335-2-34 w. Annex AA, CCC					EN 60335-2-34 w. Annex AA,			

Application										
Application		LBP/MBP	LBP/MBP	LBP/MBP	LBP/MBP	LBP/MBP	LBP/MBP	LBP/MBP	LBP	MBP
Evaporating temperature	°C	-35 to 7.2	-35 to 7.2	-35 to 7.2	-35 to 7.2	-35 to 7.2	-35 to 10	-35 to 10	-35 to -10	-30 to 10
Voltage range / frequency	V/Hz	198-254 / 50	198-254 / 50	198-254 / 50	198-254 / 50	198-254 / 50	198-254 / 50	198-254 / 50	198-254 / 50	198-254 / 50
Applicable motor configurations		CSIR, RSIR RSCR	CSIR, RSIR RSCR	CSIR, RSIR RSCR	CSIR, RSIR RSCR	CSIR, RSIR RSCR	CSIR, RSIR RSCR	CSIR, RSIR RSCR	CSIR RSIR	CSIR, RSIR RSCR

Performance data (ASHRAE LBP | ASHRAE MBP • 220V/50Hz • fan cooling																			
Evaporating temperature	°C	-23.3	-6.7	-23.3	-6.7	-23.3	-6.7	-23.3	-6.7	-23.3	-6.7	-23.3	-6.7	-23.3	-6.7	-23.3	-6.7	-23.3	-6.7
Cooling capacity	W	191	338	242	415	298	507	315	548	366	643	430	751	486	872	540		562	981
Power consumption	W	129	172	155	210	195	258	206	285	249	336	275	380	331	462	356		355	488
COP	W/W	1.48	1.97	1.56	1.98	1.53	1.97	1.53	1.93	1.47	1.91	1.57	1.98	1.47	1.89	1.52		1.58	2.01
Test conditions	motor configuration	CSIR or RSIR		CSIR or RSIR		CSIR or RSIR		CSIR or RSIR		CSIR or RSIR		CSIR or RSIR		CSIR or RSIR		CSIR or RSIR		CSIR or RSIR	
																		Condensing temperature: LBP: 54	
																		Ambient temperature: LBP: 3	

Performance data (EN 12900 LBP | EN 12900 MBP • 220V/50Hz • fan cooling																			
Evaporating temperature	°C	-35	-10	-35	-10	-35	-10	-35	-10	-35	-10	-35	-10	-35	-10	-35	-10	-35	-10
Cooling capacity	W	107	303	114	363	167	446	172	483	209	572	256	670	285	781	305	856		869
Power consumption	W	94	149	116	182	139	222	147	243	185	288	203	327	232	417	258	436		423
COP	W/W	1.14	2.04	0.99	2.00	1.20	2.01	1.17	1.99	1.06	1.99	1.26	2.05	1.23	1.96	1.18	1.96		2.06
Test conditions	motor configuration	CSIR or RSIR		CSIR or RSIR		CSIR or RSIR		CSIR or RSIR		CSIR or RSIR		CSIR or RSIR		CSIR or RSIR		CSIR or RSIR		CSIR or RSIR	
																		Condensing temperature: LBP:	
																		Ambient temperature: LBP	

Dimensions				
Height	mm	A	175	203
		B	169	197
Suction connector	location/I.D. mm | angle	C	8.2 | 18°	8.2 | 15°
	material | seal		Copper | Rubber plug	Copper | Rubber plug
Process connector	location/I.D. mm | angle	D	6.2 | 61°	6.2 | 25°
	material | seal		Copper | Rubber plug	Copper | Rubber plug
Discharge connector	location/I.D. mm | angle	E	6.2 | 25°	6.2 | 21°
	material | seal		Copper | Rubber plug	Copper | Rubber plug
Connector tolerance	I.D. mm		±0.09	±0.09
Remarks			DLE4CN connectors: 6.2/6.2/5.0 (±0.09, on 5.0 +0.12/+0.22)	–

Energy-optimized Propane (R290) Compressors • 115-127 V / 60 Hz

General	DLE4CN	DLE4.8CN	DLE5.7CN	DLE6.5CN	NLE8.0CN	NLE8.8CN	NLY10CN	NLE10CN
Code number	102H3482	102H3582	102H3682	102H3792	105H6093	105H6094	105H6164	105H6194
Code number (pre-assembled start equipment)	102H3483	102H3583	102H3683	102H3793	105H6095	105H6096	105H6165	105H6195
Approvals	UL984, CCC				UL984, CCC		UL984	

Application									
Application		LBP/MBP	LBP/MBP	LBP/MBP	LBP/MBP	LBP/MBP	LBP/MBP	LBP/MBP	LBP/MBP
Evaporating temperature	°F	-31 to 45	-31 to 45	-31 to 45	-31 to 45	-31 to 45	-31 to 45	-31 to 45	-31 to 45
Voltage range/frequency	V/Hz	95-135 / 60	95-135 / 60	95-135 / 60	95-135 / 60	95-135 / 60	95-135 / 60	95-135 / 60	103-127 / 60
Applicable motor configurations		CSIR, RSIR RSCR	CSIR, RSIR RSCR	CSIR, RSIR RSCR	CSIR, RSIR RSCR	CSIR, RSIR RSCR	CSIR, RSIR RSCR	CSIR, RSIR RSCR	CSIR, RSIR RSCR

Performance data (ASHRAE LBP 130/90/90/90 °F • 115V/60Hz • fan cooling																	
Evaporating temperature	°F	-31	-10	-31	-10	-31	-10	-31	-10	-31	-10	-31	-10	-31	-10	-31	-10
Cooling capacity	BTU/h	436	782	525	971	661	1187	698	1285	830	1545	1008	1749	1227	2021	1182	2071
Power consumption	W	117	153	148	194	176	233	188	251	213	288	247	326	270	371	301	399
EER	BTU/Wh	3.70	5.11	3.54	5.00	3.75	5.10	3.71	5.11	3.89	5.36	4.09	5.38	4.54	5.45	3.92	5.19
Motor configuration at test		CSIR or RSIR		CSIR or RSIR		CSIR or RSIR		CSIR or RSIR		CSIR or RSIR		CSIR or RSIR		CSIR or RSIR		CSIR or RSIR	

Performance data (ASHRAE MBP 130/95/115/90 °F • 115V/60Hz • fan cooling																	
Evaporating temperature	°F	20	45	20	45	20	45	20	45	20	45	20	45	20	45	20	45
Cooling capacity	BTU/h	1414	2337	1720	2792	2078	3350	2284	3840	2754	4574	3122	4998	3646	5812	3648	5791
Power consumption	W	204	236	252	286	311	364	342	419	389	463	439	567	498	598	523	635
EER	BTU/Wh	6.93	9.91	6.82	9.78	6.68	9.19	6.68	9.17	7.07	9.88	7.10	8.81	7.33	9.71	6.98	9.12
Motor configuration at test		CSIR or RSIR		CSIR or RSIR		CSIR or RSIR		CSIR or RSIR		CSIR or RSIR		CSIR or RSIR		CSIR or RSIR		CSIR or RSIR	

Dimensions				
Height	inch	A	6.90	7.99
		B	6.64	7.76
Suction connector	location/I.D. in. | angle	C	0.320-0.327 | 18°	0.320-0.327 | 15°
	material | seal		Copper | Rubber plug	Copper | Rubber plug
Process connector	location/I.D. in. | angle	D	0.252-0.259 | 61°	0.252-0.259 | 25°
	material | seal		Copper | Rubber plug	Copper | Rubber plug
Discharge connector	location/I.D. in | angle	E	0.252-0.259 | 25°	0.252-0.259 | 21°
	material | seal		Copper | Rubber plug	Copper | Rubber plug

NLE12.6CNL	NLE12.6MN	SCE15CNLX	SCE15CNX	SCE15MNX	SCE18CNLX	SCE18CNX	SCE18MNX	SCE21CNLX	SCE21CNLX	SCE21MNX
105H6378	105H6377	104H8548	104H8540	104H8549	104H8848	104H8840	104H8849	104H8163	104H8164	104H8160
CCC		EN 60335-2-34, CCC								

LBP	MBP	LBP	LBP/MBP	MBP	LBP	LBP/MBP	MBP	LBP	LBP	MBP
-40 to -5	-25 to 10	-40 to -5	-40 to 7.2	-25 to 10	-40 to -5	-40 to 7.2	-23 to 7.2	-40 to -5	-45 -5	-25 to 7.2
198-254 / 50	198-254 / 50	198-254 / 50	198-254 / 50	198-254 / 50	198-254 / 50	198-254 / 50	198-254 / 50	198-254 / 50	207-242 / 50	198-254 / 50
CSIR, RSIR RSCR	CSIR, RSIR RSCR	CSIR	CSCR	CSIR	CSIR	CSCR	CSIR	CSCR	CSIR	CSCR

-23.3	-6.7	-23.3	-6.7	-23.3	-6.7	-23.3	-6.7	-23.3	-6.7	-23.3	-6.7	-23.3	-6.7	-23.3	-6.7	-23.3	-6.7	-23.3	-6.7	-23.3	-6.7
611	1069		1060	667		664	1277		1267	793		809	1525		1501	953		939			1762
375	536		537	438		410	572		622	525		495	681		760	591		630			833
1.63	2.00		1.97	1.53		1.62	2.23		2.04	1.51		1.63	2.24		1.98	1.61		1.49			2.12
CSIR or RSIR		CSIR or RSIR		CSIR		CSCR		CSIR		CSIR		CSCR		CSIR		CSCR		CSIR		CSCR	

.4°C, MBP: 54.4°C | Suction gas temperature: LBP: 32.2°C, MBP: 35°C
2.2°C, MBP: 35°C | Liquid temperature: LBP 32.2°C, MBP: 46.1°C

-35	-10	-35	-10	-35	-10	-35	-10	-35	-10	-35	-10	-35	-10	-35	-10	-35	-10	-35	-10	-35	-10
354	945		949	357		356	1130		1122	440		436	1348		1321	543		545			1572
266	458		462	308		296	501		543	361		353	596		665	428		449			724
1.33	2.06		2.05	1.16		1.20	2.26		2.07	1.22		1.24	2.26		1.98	1.27		1.22			2.17
CSIR or RSIR		CSIR or RSIR		CSIR		CSCR		CSIR		CSIR		CSCR		CSIR		CSCR		CSIR		CSCR	

40°C, MBP: 45°C | Suction gas temperature: LBP: 20°C, MBP: 20°C
: 32°C, MBP: 32°C | Liquid temperature: LBP 40°C, MBP: 45°C

	218
	212
	10.2 | 37°
	Copper | Rubber plug
	6.2 | 37°
	Copper | Rubber plug
	6.2 | 37°
	Copper | Rubber plug
	±0.09
	–

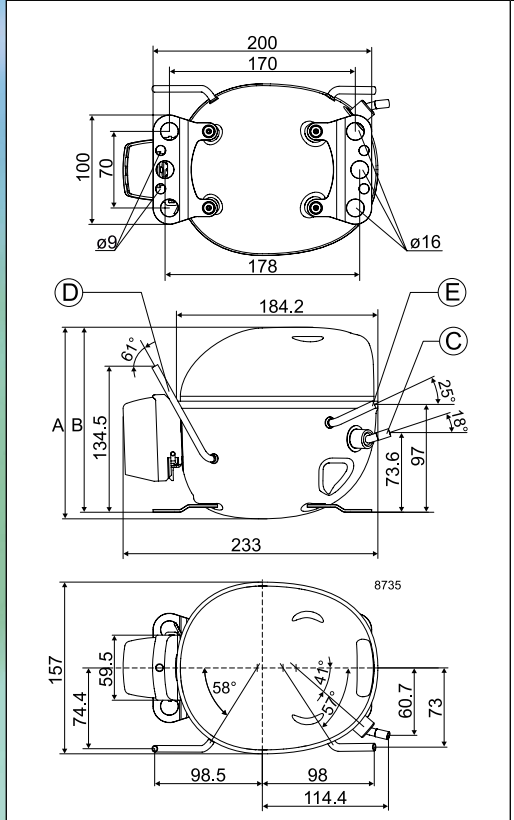
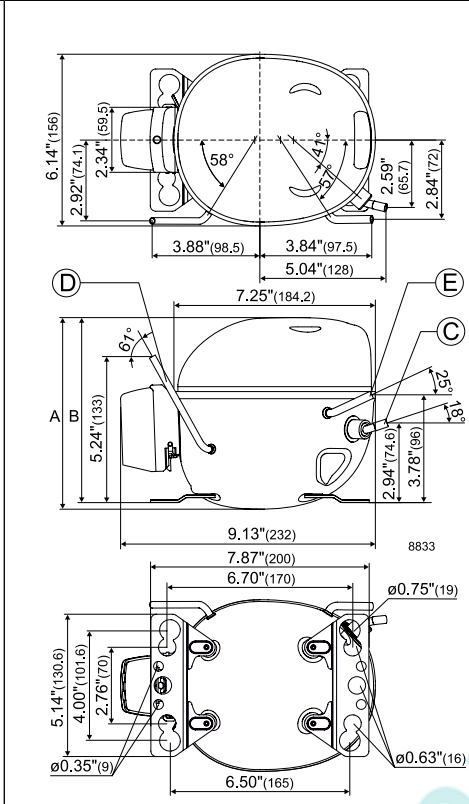
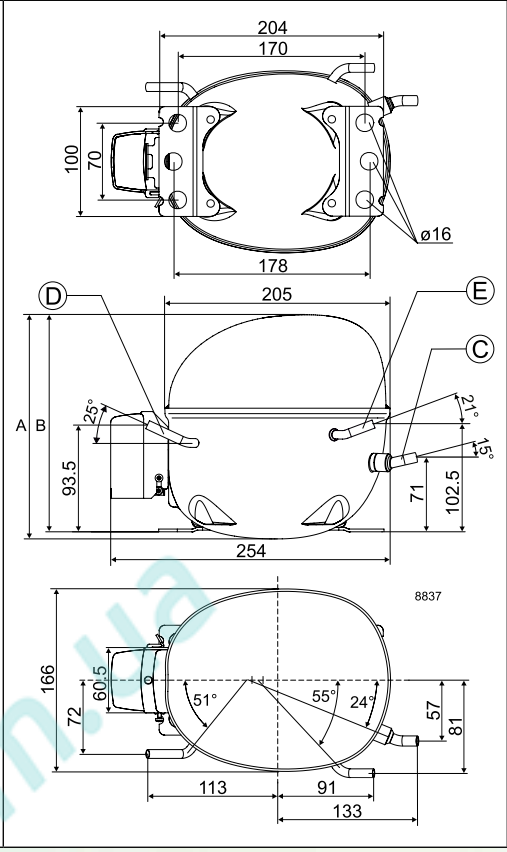
NLE11CNL	NLE11MN	SCE15CNLX	SCE15MNX	SCE18CNLX	SCE18CNLX	SCE18MNX	SCE21CNLX
105H5981	105H5980	104H7578	104H7579	104H7878	104H7888	104H7879	104H7178
105H5983	105H5982						
UL984, CCC		UL984, EAC					

LBP	MBP	LBP	MBP	LBP	LBP	MBP	LBP
-31 to 14	-13 to 50	-40 to 20	-13 to 50	-40 to 20	-40 to 20	-13 to 50	-40 to 20
95-135 / 60	95-135 / 60	103-127 / 60	103-127 / 60	103-127 / 60	103-127 / 60	103-127 / 60	103-127 / 60
CSIR RSCR	CSIR RSCR	CSIR CSCR	CSIR CSCR	CSCR	CSIR	CSIR CSCR	CSCR

-31	-10	-31	-10	-31	-10	-31	-10	-31	-10	-31	-10	-31	-10	-31	-10
1304	2288		2289	968	2778			1256	3220	1250	3209			1614	3715
295	413		437	290	508			371	579	394	615			452	679
4.42	5.53		5.24	3.34	5.39			3.38	5.56	3.17	5.22			3.57	5.47
CSIR		CSIR		CSIR				CSCR		CSIR				CSCR	

20	45	20	45	20	45	20	45	20	45	20	45	20	45	20	45
		4113	6552			5236	8578					6129	9933		
		589	699			750	872					845	983		
		6.96	9.37			6.99	9.84					7.25	10.1		
		CSIR				CSIR						CSCR			

	8.60
	8.40
	0.378-0.385 | 37°
	Copper | Rubber plug
	0.252-0.259 | 37°
	Copper | Rubber plug
	0.252-0.259 | 37°
	Copper | Rubber plug

DLE • 220-240 V / 50 Hz | 208-230 V / 60 Hz	DLE • 115-127 V / 60 Hz	NLE • 220-240 V / 50 Hz | 208-230 V / 60 Hz
		

Electrical Equipment • Motor Systems			
RSIR: Resistant Start, Induction Run (ePTC)	**RSCR:** Resistant Start, Capacitor Run (ePTC + run capacitor)	**CSIR:** Capacitor Start, Induction Run (relay + start capacitor)	**CSCR:** Capacitor Start, Capacitor Run (relay + start capacitor + run capacitor)

Energy-optimized Propane (R290) Compressors • 208-230 V / 60 Hz • 220-240 V / 50/60 Hz

General		DLE4.8CNT	DLE5.7CNT	NLE8.0CNT	NLE8.8CNT	NLE10CNT	NLE11CNLT	NLE11MNT
Code number		102H4587	102H4678	105H6073	105H6088	105H6179	105H6109	105H6199
Approvals		UL984, CB IEC 60335-2-34		UL984, CB IEC 60335-2-34				
Application								
Application		LBP/MBP	LBP/MBP	LBP/MBP	LBP/MBP	LBP/MBP	LBP	MBP
Evaporating temperature	°C	-35 to 7.2	-35 to 7.2	-35 to 7.2	-35 to 7.2	-35 to 7.2	-40 to -10	-20 to 7.2
Voltage range/frequency	V/Hz	187-254 / 50 187-253 / 60	187-254 / 50 187-253 / 60	187-242 / 50 187-253 / 60	187-253 / 60	187-242 / 50 187-253 / 60	187-253 / 60	187-242 / 60
Applicable motor configurations		CSIR, RSIR, RSCR	CSIR, RSIR, RSCR	CSIR, RSIR, RSCR	CSIR, RSIR, RSCR	CSIR, RSIR, RSCR	CSIR, RSIR, RSCR	CSIR, RSIR, RSCR

Performance data (ASHRAE LBP | ASHRAE MBP • 230V/60Hz • fan cooling • without run capacitor)															
Evaporating temperature	°C	-23.3	-6.7	-23.3	-6.7	-23.3	-6.7	-23.3	-6.7	-23.3	-6.7	-23.3	-6.7	-23.3	-6.7
Cooling capacity	W	283	501	353	611	441	808	511	914	607	1077	670			1176
Power consumption	W	187	247	229	305	291	397	328	447	372	513	405			583
COP	W/W	1.51	2.03	1.55	2.00	1.52	2.04	1.56	2.05	1.63	2.10	1.65			2.02
Test conditions	motor configuration	CSIR or RSIR		CSIR or RSIR		CSIR or RSIR		CSIR or RSIR		CSIR or RSIR		CSIR or RSIR		CSIR or RSIR	

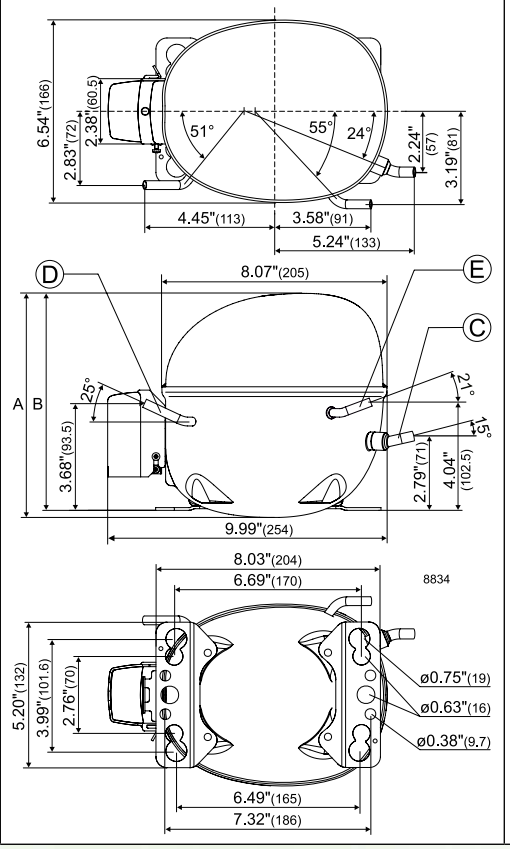
Condensing temperature: LBP: 54.4°C, M
Ambient temperature: LBP: 32.2°C,

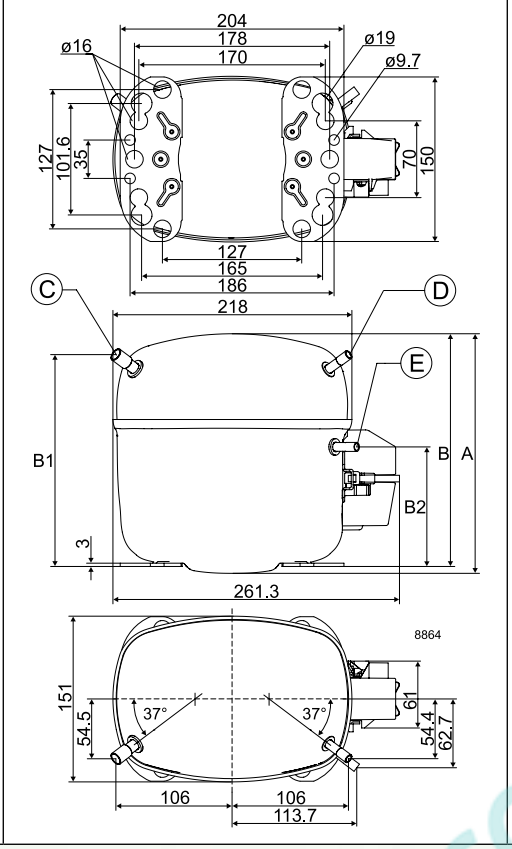
Performance data (EN 12900 LBP | EN 12900 MBP • 230V/60Hz • fan cooling • without run capacitor)															
Evaporating temperature	°C	-35	-10	-35	-10	-35	-10	-35	-10	-35	-10	-35	-10	-35	-10
Cooling capacity	W	160	443	199	536	244	718	299	807	347	947	383			1038
Power consumption	W	140	218	165	265	203	341	245	393	269	448	291			512
COP	W/W	1.15	2.03	1.20	2.02	1.20	2.10	1.22	205	1.29	2.12	1.32			2.03
Test conditions	motor configuration	CSIR or RSIR		CSIR or RSIR		CSIR or RSIR		CSIR or RSIR		CSIR or RSIR		CSIR or RSIR		CSIR or RSIR	

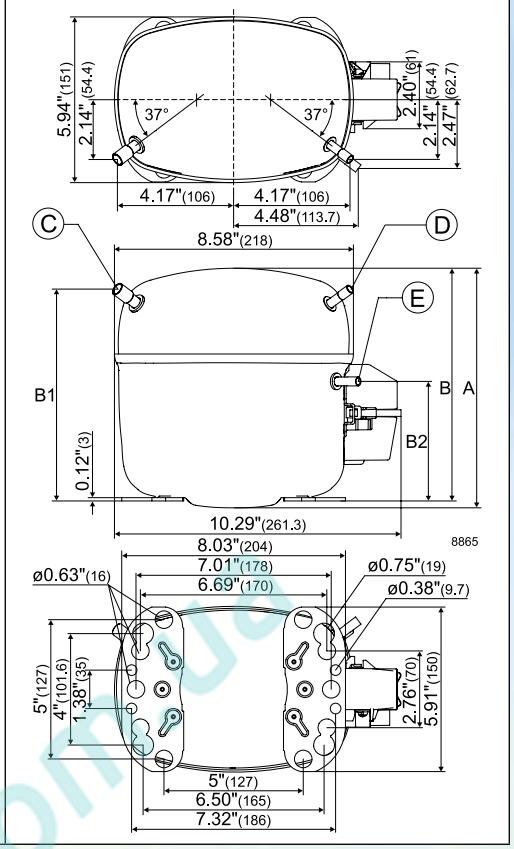
Condensing temperature
Ambient temperatu

Dimensions				
Height	mm	A	175	203
		B	169	197
Suction connector	location/I.D. mm | angle	C	8.2 | 18°	8.2 | 15°
	material | seal		Copper | Rubber plug	Copper | Rubber plug
Process connector	location/I.D. mm | angle	D	6.5 | 61°	6.5 | 25°
	material | seal		Copper | Rubber plug	Copper | Rubber plug
Discharge connector	location/I.D. mm | angle	E	6.5 | 25°	6.5 | 21°
	material | seal		Copper | Rubber plug	Copper | Rubber plug
Connector tolerance	I.D. mm		±0.09	±0.09

NLE / NLY • 115-127 V / 60 Hz	SCE • 220-240 V / 50 Hz | 208-230 V / 60 Hz	SCE • 115-127 V / 60 Hz







SCE15CNLX	SCE15CNLX	SCE15MNX	SCE15MNX	SCE18CNLX	SCE18CNLX	SCE18MNX	SCE18MNX	SCE21CNLX	SCE21CNLX
104H8577	104H8588	104H8579	104H8589	104H8878	104H8888	104H8879	104H8889	104H8173	104H8174
UL984, CB IEC 60335-2-34									
LBP	LBP	MBP	MBP	LBP	LBP	MBP	MBP	LBP	LBP
-40 to -5	-40 to -5	-23.3 to 7.2	-23.3 to 7.2	-40 to -5	-40 to -5	-23.3 to 7.2	-23.3 to 7.2	-40 to -5	-40 to -5
187-253 / 60	187-253 / 60	187-253 / 60	187-253 / 60	187-253 / 60	187-253 / 60	187-253 / 60	187-253 / 60	187-253 / 60	198-253 / 60
CSCR	CSIR	CSCR	CSIR	CSCR	CSIR	CSCR	CSIR	CSCR	CSIR

-23.3	-6.7	-23.3	-6.7	-23.3	-6.7	-23.3	-6.7	-23.3	-6.7	-23.3	-6.7	-23.3	-6.7	-23.3	-6.7	-23.3	-6.7	-23.3	-6.7
769		766			1552		1534	910		896			1802		1795	1102		1088	
470		498			689		743	544		580			817		879	669		710	
1.64		154			2.25		2.07	1.67		1.55			2.21		2.04	1.65		1.53	
CSCR		CSIR		CSCR		CSIR		CSCR		CSIR		CSCR		CSIR		CSCR		CSIR	

MBP: 54.4°C | Suction gas temperature: LBP: 32.2°C, MBP: 35°C
MBP: 35°C | Liquid temperature: LBP 32.2°C, MBP: 46.1°C

-35	-10	-35	-10	-35	-10	-35	-10	-35	-10	-35	-10	-35	-10	-35	-10	-35	-10	-35	-10
416		416			1376		1361	495		490			1594		1589	602		594	
342		353			621		668	387		405			730		785	482		509	
1.22		1.18			2.22		2.04	1.28		1.21			2.19		2.03	1.25		1.17	
CSCR		CSIR		CSCR		CSIR		CSCR		CSIR		CSCR		CSIR		CSCR		CSIR	

e: LBP: 40°C, MBP: 45°C | Suction gas temperature: LBP: 20°C, MBP: 20°C
re: LBP: 32°C, MBP: 32°C | Liquid temperature: LBP 40°C, MBP: 45°C

218
212
10.2 | 37°
Copper | Rubber plug
6.2 | 37°
Copper | Rubber plug
6.2 | 37°
Copper | Rubber plug
±0.09

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It also means that we carry out environmental manufacturing practices wherever we operate.

It means we are a participant of the Global Compact, an initiative of the United Nations for businesses that are committed to aligning their operations and strategies with ten universally accepted principles in the areas of human rights, labour, environment, and anti-corruption.

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