

Secop strives to be the first choice for partners searching for leading-edge refrigeration solutions and premium customer experience.

Secop is committed to delivering advanced refrigeration compressors and controls, providing customers tailored sustainable solutions for light commercial, battery-driven, and special cooling applications.

ENERGY-OPTIMIZED PROPANE COMPRESSORS

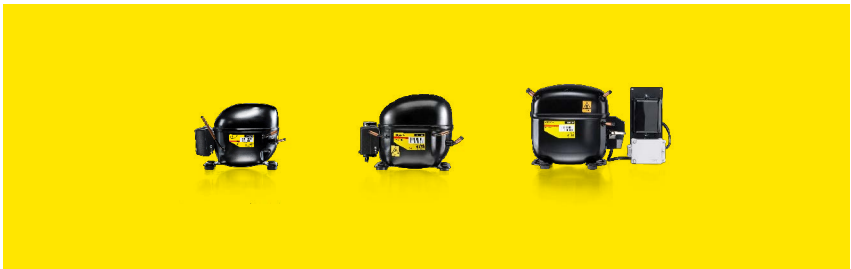


R290
DLE Compressors
NLE Compressors
SCE Compressors

3 GWP
Achievable with powerful efficient LBP/mbp compressors, designed for food retail, food service, and medical applications

**ENERGY
OPTIMIZED**

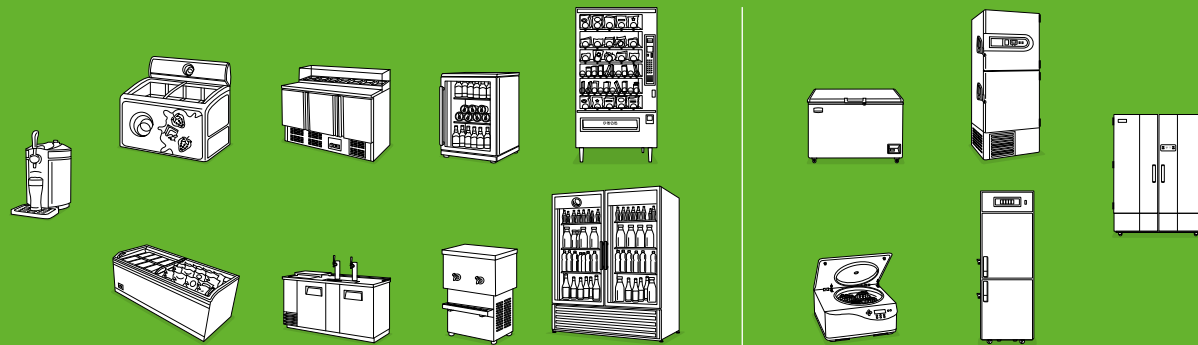
**STATIONARY
COOLING**





SECOP PROPANE SOLUTIONS

Tailored Solutions in Light Commercial Applications for Today and Tomorrow



FOOD RETAIL AND FOOD SERVICE

MEDICAL APPLICATIONS

For more than 25 years, Secop has been developing highly efficient compressors that use hydrocarbons (R290 and R600a) and since 2015, Secop has been improving its successful R290 compressor line with the release of a new generation of propane compressors for LBP and MBP applications.

The DLE, NLE, and SCE compressor ranges are tailored for commercial use and capable of replacing products made for high global warming potential (GWP) refrigerants such as R404A and R134a. The efficiency can be further increased with optional run capacitors, 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. The range was recently optimized to also meet the needs in food retail and medical applications.

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

A GWP of three is achievable with our powerful, efficient R290 DLE, NLE, and SCE compressors designed for LBP/MBP applications, such as bottle coolers, ice-cream cabinets, commercial refrigerators, or medical refrigerators and medical ultra low temperature freezers that are suitable for markets with a voltage range of 220V to 240V, 50/60 Hz as well as 115V to 127V, 60 Hz.

These compressors represent a giant energy efficiency leap for Secop's propane compressor technology and Secop is constantly developing models with higher capacities.

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

The new 50/60 Hz compressors ending in CNT, CNLT, or MNT are designed to support regions that 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.

Secop not only offers a complete range of highly efficient compressors that work with propane, Secop is also a solution provider that offers technical support and safety upgrades for any type of applications and compressors.



REPLACE R134a WITH ENVIRONMENTALLY FRIENDLY R290

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... R134a	320 W	432 W	476 W	556 W	614 W	745 W	893 W	916 W	1114 W	1228 W	1446 W	1774 W
	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... R290	338 W	415 W	507 W	548 W	643 W	752 W	872 W	981 W	1060 W	1267 W	1501 W	1762 W
	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

COMPRESSOR	NL7F	NL9F	NL11F	SC15F	SC15FT	SC18FTX	SC21G	SC21FTX	SC18/18G	SC21/21G
from... R134a	187 W	213 W	274 W	324 W	386 W	448 W	462 W	569 W	783 W	921 W
	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... R290	191 W	243 W	298 W	315 W	366 W	431 W	486 W	540 W	793 W	953 W
	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

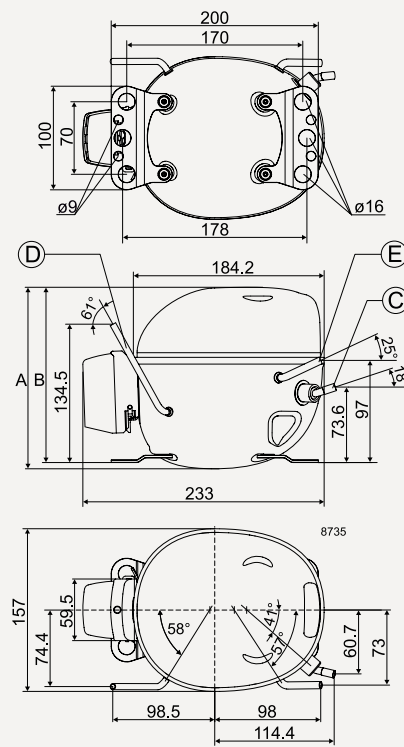
ENERGY-OPTIMIZED PROPANE (R290) COMPRESSORS: 220-240 V/50 Hz

GENERAL		DLE4CN	DLE4.8CN	DLE5.7CN	DLE6.5CN	DLE7.5CN	NLE8.8CN	NLE10CN	NLE11CNL	NLE11MN	NLE12.6CNL	NLE12.6MN	SCE15CNLX	SCE15CNX	SCE15MNX	SCE18CNLX	SCE18CNX	SCE18MNX	SCE21CNLX	SCE21CNLX	SCE21MNX																				
Code number		102H4465	102H4565	102H4653	102H4765	102H4853	105H6880	105H6175	105H6174	105H6177	105H6378	105H6377	104H8548	104H8540	104H8549	104H8848	104H8840	104H8849	104H8163	104H8164	104H8160																				
Approvals		EN/UL 60335-2-34 with Annex AA, CCC EN/IEC/UL 60079-1, EN/IEC/UL 60079-15					EN/UL 60335-2-34 with Annex AA, CCC EN/IEC/UL 60079-1, EN/IEC/UL 60079-15					UL/EN 60335-2-34, CCC EN/IEC/UL 60079-1, EN/IEC/UL 60079-15																													
APPLICATION																																									
Application		LBP/MBP	LBP/MBP	LBP/MBP	LBP/MBP	LBP/MBP	LBP/MBP	LBP/MBP	LBP	MBP	LBP	MBP	LBP	LBP/MBP	MBP	LBP	LBP/MBP	MBP	LBP	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	-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																			
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	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																				
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	CSIR, RSIR RSCR	CSIR, RSIR RSCR	CSIR	CSCR	CSIR	CSIR	CSCR	CSIR	CSCR	CSIR	CSCR																				
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	-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	611	1069	-	1060	667	-	664	1277	-	1267	793	-	809	1525	-	1501	953	-	939	-	-	1762
Power consumption	W	129	172	155	210	195	258	206	285	249	336	275	380	331	462	356	-	355	488	375	536	-	537	438	-	410	572	-	622	525	-	495	681	-	760	591	-	630	-	-	833
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	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
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	CSIR or RSIR	CSIR or RSIR	CSIR or RSIR	CSIR	CSCR	CSIR	CSIR	CSCR	CSIR	CSCR	CSIR	CSCR																			
Condensing temperature: LBP: 54.4°C, MBP: 54.4°C Suction gas temperature: LBP: 32.2°C, MBP: 35°C Ambient temperature: LBP: 32.2°C, MBP: 35°C Liquid temperature: LBP 32.2°C, MBP: 46.1°C																																									
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	-35	-10	-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	354	945	-	949	357	-	356	1130	-	1122	440	-	436	1348	-	1321	543	-	545	-	-	1572
Power consumption	W	94	149	116	182	139	222	147	243	185	288	203	327	232	417	258	436	-	423	266	458	-	462	308	-	296	501	-	543	361	-	353	596	-	665	428	-	449	-	-	724
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	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
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	CSIR or RSIR	CSIR or RSIR	CSIR or RSIR	CSIR	CSCR	CSIR	CSIR	CSCR	CSIR	CSIR	CSCR	CSIR	CSCR																		
Condensing temperature: LBP: 40°C, MBP: 45°C Suction gas temperature: LBP: 20°C, MBP: 20°C Ambient temperature: LBP: 32°C, MBP: 32°C Liquid temperature: LBP 40°C, MBP: 45°C																																									
DIMENSIONS																																									
Height	mm	A 175					B 169					C 203					D 218																								
Suction connector	location/I.D. mm angle material seal	C 8.2 18° Copper Rubber plug					D 6.2 61° Copper Rubber plug					E 6.2 25° Copper Rubber plug					F 10.2 37° Copper Rubber plug																								
Process connector	location/I.D. mm angle material seal	D 6.2 61° Copper Rubber plug					E 6.2 25° Copper Rubber plug					F 6.2 25° Copper Rubber plug					G 6.2 37° Copper Rubber plug																								
Discharge connector	location/I.D. mm angle material seal	E 6.2 25° Copper Rubber plug					F 6.2 21° Copper Rubber plug					G 6.2 21° Copper Rubber plug					H 6.2 37° Copper Rubber plug																								
Connector tolerance	I.D. mm	±0.09					±0.09					±0.09					±0.09																								
Remarks		DLE4CN connectors: 6.2/6.2/5.0 (±0.09, on 5.0 +0.12/+0.22)					-					-					-																								

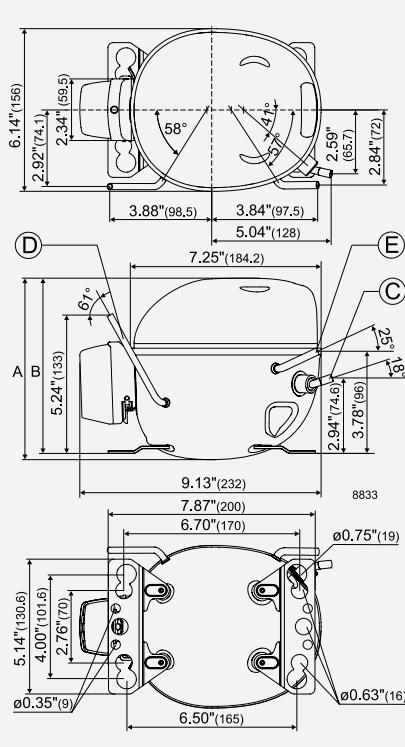
ENERGY-OPTIMIZED PROPANE (R290) COMPRESSORS: 115-127 V/60 Hz

GENERAL		DLE4CN	DLE4.8CN	DLE5.7CN	DLE6.5CN	NLE8.0CN	NLE8.8CN	NLE10CN	NLE11CNL	NLE11MN	SCE15CNLX	SCE15MNX	SCE18CNLX	SCE18CNLX	SCE18MNX	SCE21CNLX															
Code number		102H3482	102H3582	102H3682	102H3792	105H6093	105H6094	105H6194	105H5981	105H5980	104H7578	104H7579	104H7878	104H7888	104H7879	104H7178															
Code number (pre-assembled start equipment)		102H3483	102H3583	102H3683	102H3793	105H6095	105H6096	105H6195	105H5983	105H5982	-	-	-	-	-	-															
Approvals		UL 60335-2-34, CCC UL 60079-1, UL 60079-15				UL 60335-2-34, CCC UL 60079-1, UL 60079-15				UL 60335-2-34, CCC UL 60079-1, UL 60079-15				UL 60335-2-34, EAC UL 60079-1, UL 60079-15																	
APPLICATION																															
Application		LBP/MBP	LBP/MBP	LBP/MBP	LBP/MBP	LBP/MBP	LBP/MBP	LBP/MBP	LBP	MBP	LBP	MBP	LBP	LBP	MBP	LBP															
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 14	-13 to 50	-40 to 20	-13 to 50	-40 to 20	-40 to 20	-13 to 50	-40 to 20															
Voltage range/frequency	V/Hz	95-135 / 60	95-135 / 60	95-135 / 60	95-135 / 60	95-135 / 60	95-135 / 60	103-127 / 60	95-135 / 60	95-135 / 60	103-127 / 60	103-127 / 60	103-127 / 60	103-127 / 60	103-127 / 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 RSCR	CSIR RSCR	CSIR CSCR	CSIR CSCR	CSCR	CSIR	CSIR CSCR	CSCR															
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	1182	2071	1304	2288	-	2289	968	2778	-	-	1256	3220	1250	3209	-	-	1614	3715
Power consumption	W	117	153	148	194	176	233	188	251	213	288	247	326	301	399	295	413	-	437	290	508	-	-	371	579	394	615	-	-	452	679
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	3.92	5.19	4.42	5.53	-	5.24	3.34	5.39	-	-	3.38	5.56	3.17	5.22	-	-	3.57	5.47
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	CSIR	CSIR	CSIR	CSIR	CSCR	CSIR	CSCR															
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	3648	5791	-	-	4113	6552	-	-	5236	8578	-	-	-	-	6129	9933	-	-
Power consumption	W	204	236	252	286	311	364	342	419	389	463	439	567	523	635	-	-	589	699	-	-	750	872	-	-	-	-	845	983	-	-
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	6.98	9.12	-	-	6.96	9.37	-	-	6.99	9.84	-	-	-	-	7.25	10.1	-	-
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	CSIR	CSIR	CSIR	CSIR	CSCR	CSIR	CSCR															
DIMENSIONS																															
Height	inch	A 6.90					B 6.64					C 7.99					D 8.60														
Suction connector	location/I.D. in. angle material seal	C 0.320-0.327 18° Copper Rubber plug					D 0.320-0.327 15° Copper Rubber plug					E 0.378-0.385 37° Copper Rubber plug																			
Process connector	location/I.D. in. angle material seal	D 0.252-0.259 61° Copper Rubber plug					E 0.252-0.259 25° Copper Rubber plug					F 0.252-0.259 37° Copper Rubber plug																			
Discharge connector	location/I.D. in. angle material seal	E 0.252-0.259 25° Copper Rubber plug					F 0.252-0.259 21° Copper Rubber plug					G 0.252-0.259 37° Copper Rubber plug																			

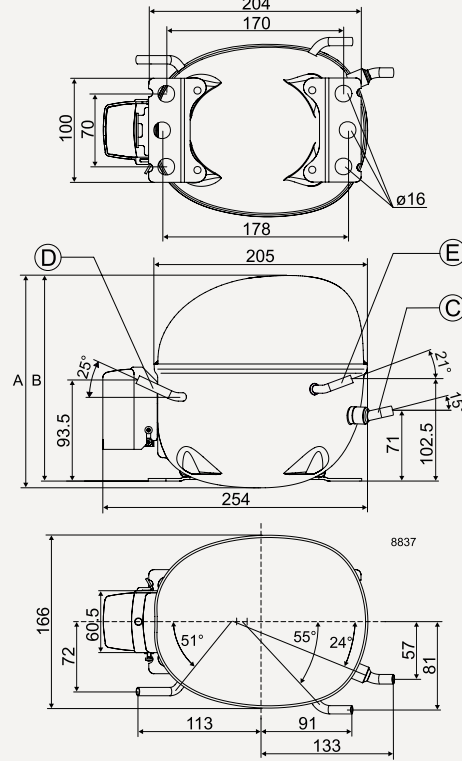




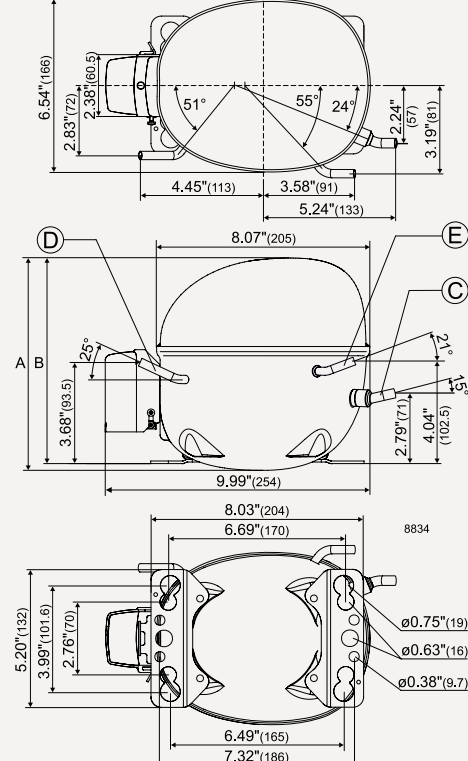
DLE: 220-240 V / 50 Hz · 208-230 V / 60 Hz



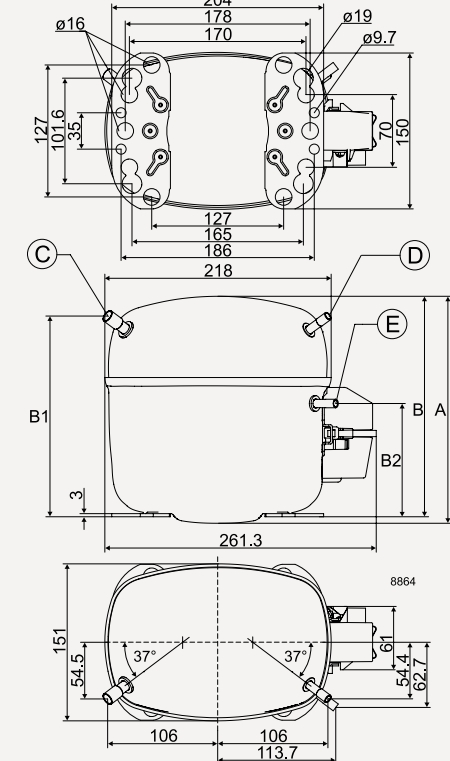
DLE: 115-127 V / 60 Hz



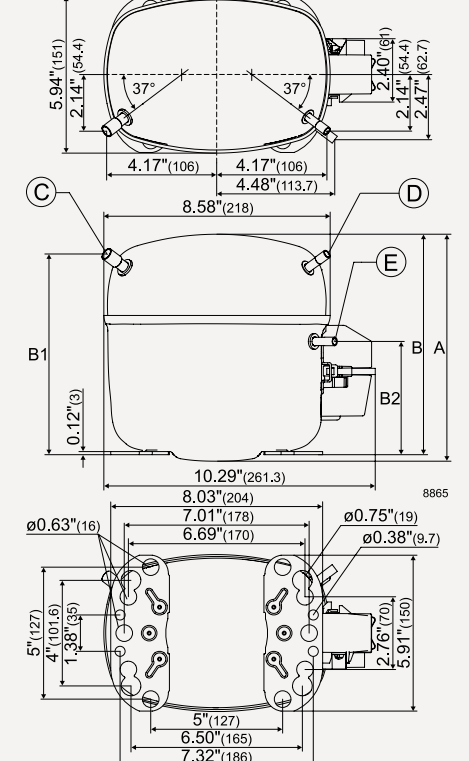
NLE: 220-240 V / 50 Hz · 208-230 V / 60 Hz



NLE: 115-127 V / 60 Hz



SCE: 220-240 V / 50 Hz · 208-230 V / 60 Hz



SCE: 115-127 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	NLE11CNT	NLE11MNT	SCE15CNLX	SCE15CNLX	SCE15MNX	SCE15MNX	SCE18CNLX	SCE18CNLX	SCE18MNX	SCE18MNX	SCE21CNLX	SCE21CNLX	
Code number	102H4587	102H4678	105H6073	105H6088	105H6179	105H6109	105H6199	104H8577	104H8588	104H8579	104H8589	104H8878	104H8888	104H8879	104H8889	104H8173	104H8174	
Approvals	UL 60335-2-34, CB/IEC 60335-2-34 IEC/UL 60079-1, IEC/UL 60079-15							UL 60335-2-34, CB/IEC 60335-2-34 IEC/UL 60079-1, IEC/UL 60079-15				UL 60335-2-34, CB/IEC 60335-2-34 IEC/UL 60079-1, IEC/UL 60079-15						
APPLICATION																		
Application	LBP/MBP	LBP/MBP	LBP/MBP	LBP/MBP	LBP/MBP	LBP	MBP	LBP	LBP	MBP	MBP	LBP	LBP	MBP	MBP	LBP	LBP	
Evaporating temperature	°C -35 to 7.2		°C -35 to 7.2		°C -35 to 7.2		°C -35 to 7.2		°C -35 to 7.2		°C -40 to -10		°C -20 to 7.2		°C -40 to -5		°C -40 to -5	
Voltage range/frequency	V/Hz 187-254 / 50		V/Hz 187-254 / 50		V/Hz 187-242 / 50		V/Hz 187-253 / 60		V/Hz 187-242 / 50		V/Hz 187-253 / 60		V/Hz 187-242 / 60		V/Hz 187-253 / 60		V/Hz 187-253 / 60	
Applicable motor configurations	CSIR, RSIR, RSCR		CSIR, RSIR, RSCR		CSIR, RSIR, RSCR		CSIR, RSIR, RSCR		CSIR, RSIR, RSCR		CSCR		CSIR		CSCR		CSIR	
PERFORMANCE DATA (ASHRAE LBP ASHRAE MBP · 230V/60Hz · fan cooling · without run capacitor)																		
Evaporating temperature	°C -23.3 -6.7		°C -23.3 -6.7		°C -23.3 -6.7		°C -23.3 -6.7		°C -23.3 -6.7		°C -23.3 -6.7		°C -23.3 -6.7		°C -23.3 -6.7		°C -23.3 -6.7	
Cooling capacity	W 283 501		W 353 611		W 441 808		W 511 914		W 607 1077		W 670 -		W 1176 769		W - 766		W - 1552	
Power consumption	W 187 247		W 229 305		W 291 397		W 328 447		W 372 513		W 405 -		W 583 470		W - 498		W - 689	
COP	W/W 1.51 2.03		W/W 1.55 2.00		W/W 1.52 2.04		W/W 1.56 2.05		W/W 1.63 2.10		W/W 1.65 -		W/W 2.02 1.64		W/W - 154		W/W - 2.25	
Test conditions	Condensing temperature: LBP: 54.4°C, MBP: 54.4°C Suction gas temperature: LBP: 32.2°C, MBP: 35°C Ambient temperature: LBP: 32.2°C, MBP: 35°C Liquid temperature: LBP 32.2°C, MBP: 46.1°C																	
PERFORMANCE DATA (EN 12900 LBP EN 12900 MBP · 230V/60Hz · fan cooling · without run capacitor)																		
Evaporating temperature	°C -35 -10		°C -35 -10		°C -35 -10		°C -35 -10		°C -35 -10		°C -35 -10		°C -35 -10		°C -35 -10		°C -35 -10	
Cooling capacity	W 160 443		W 199 536		W 244 718		W 299 807		W 347 947		W 383 -		W 1038 416		W - 416		W - 1376	
Power consumption	W 140 218		W 165 265		W 203 341		W 245 393		W 269 448		W 291 -		W 512 342		W - 353		W - 621	
COP	W/W 1.15 2.03		W/W 1.20 2.02		W/W 1.20 2.10		W/W 1.22 2.05		W/W 1.29 2.12		W/W 1.32 -		W/W 2.03 1.22		W/W - 1.18		W/W - 2.22	
Test conditions	Condensing temperature: LBP: 40°C, MBP: 45°C Suction gas temperature: LBP: 20°C, MBP: 20°C Ambient temperature: LBP: 32°C, MBP: 32°C Liquid temperature: LBP 40°C, MBP: 45°C																	
DIMENSIONS																		
Height	mm	A	175					203					218					
		B	169					197					212					
Suction connector	location/I.D. mm angle material seal	C	8.2 18°					8.2 15°					10.2 37°					
			Copper Rubber plug					Copper Rubber plug					Copper Rubber plug					
Process connector	location/I.D. mm angle material seal	D	6.5 61°					6.5 25°					6.2 37°					
			Copper Rubber plug					Copper Rubber plug					Copper Rubber plug					
Discharge connector	location/I.D. mm angle material seal	E	6.5 25°					6.5 21°					6.2 37°					
			Copper Rubber plug					Copper Rubber plug					Copper Rubber plug					
Connector tolerance	I.D. mm		±0.09															



ENERGY OPTIMIZED



NATURAL REFRIGERANT

SECOP GROUP: AROUND THE WORLD

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international
partners for
advanced
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located in Austria,
Germany, Slovakia,
China, US, and
Turkey

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R&D engineers
and technicians

440
patents globally

50+
countries with
customer support

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Since 2011 Secop has been committed to the UN Global Compact corporate responsibility initiative and its principles in the areas of human rights, labor, the environment and anti-corruption.



Secop is the expert for advanced hermetic compressor technologies and cooling solutions in commercial refrigeration. We develop high performance stationary and mobile cooling solutions for leading international commercial refrigeration manufacturers and are the first choice when it comes to leading hermetic compressors and electronic controls for refrigeration solutions for light commercial and DC-powered applications.

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