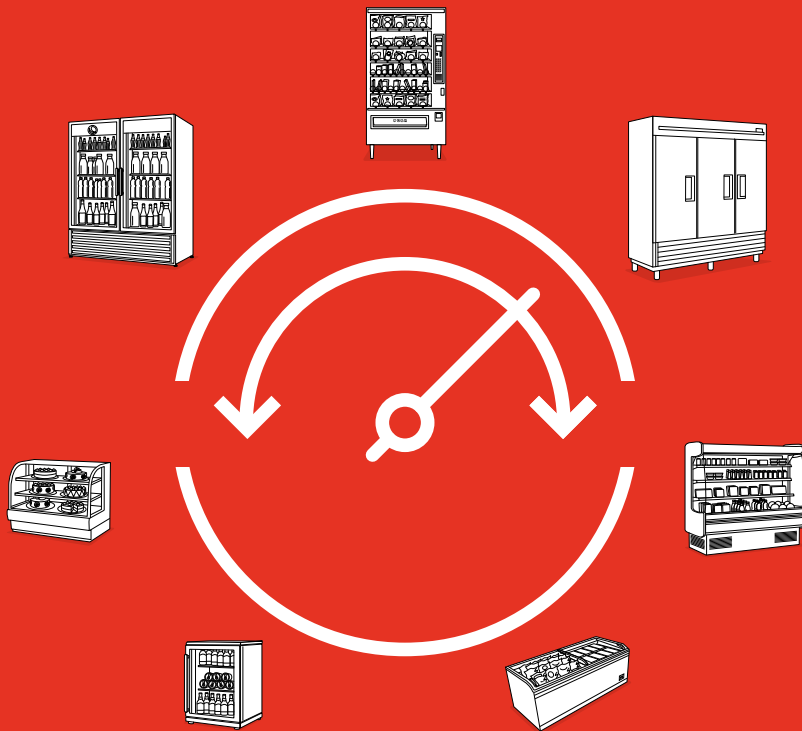


Secop strives to be the first choice for partners searching for leading-edge refrigeration solutions and premium customer experience.

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

VARIABLE-SPEED DRIVE COMPRESSORS

SECCP



R290 Propane

Energy savings of up to 40% compared to a fixed speed R404A compressor

100-127 V | 208/220-240 V | 50/60 Hz

Intelligent variable-speed drive °CCD® controllers partly with automatic input detection and IP54 housing and easy customization via TOOL4COOL®



STATIONARY
COOLING



NATURAL
REFRIGERANT

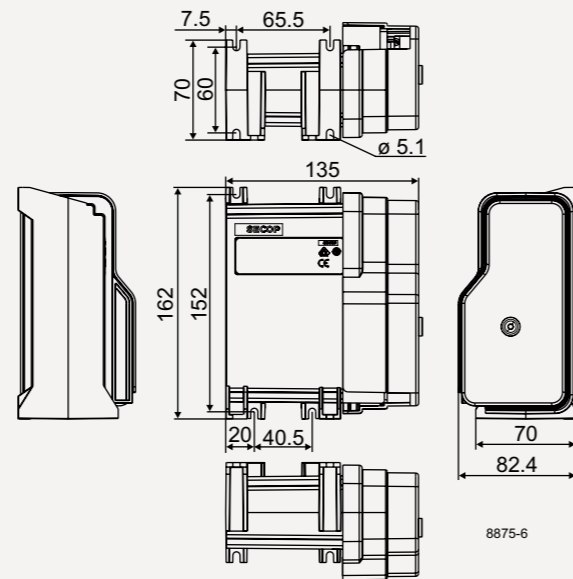


DLV-Series · R290 · 100-127 V · 220-240 V · 50/60 Hz

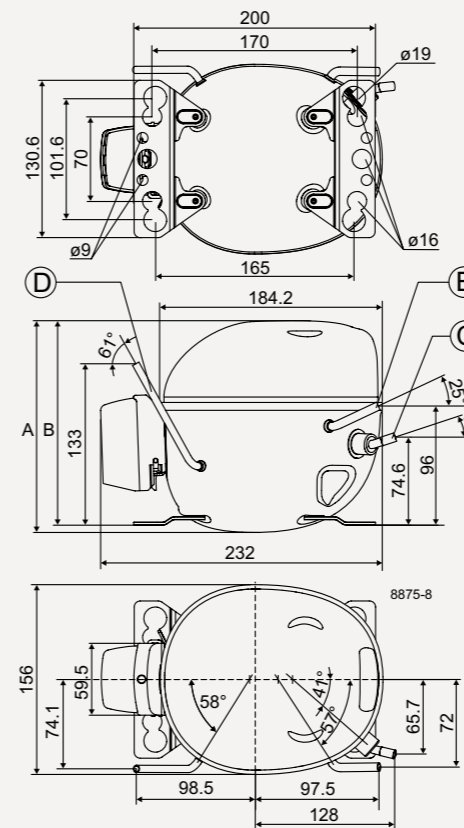
Compressor	Code number	Application	ASHRAE Capacity [W] T _c =54.4°C, T _{liq} =32.2°C, T _{suc} =32.2°C Evaporating temperature [°C]						ASHRAE						Displacement [cm ³]	Voltage and frequencies (dual frequency type with 50/60 Hz)
			LBP rating point -23.3°C / 54.4°C		MBP rating point -6.7°C / 54.4°C		HBP rating point 7.2°C / 54.4°C		Cooling capacity		Cooling capacity		Cooling capacity			
			-35	-15	-5	0	10	15	[W]	[W/W]	[W]	[W/W]	[W]	[W/W]		
DLV4.0CN 2000 rpm	102H3486	L/MBP	58	179	274	333	-	-	120	1.54	229	2.22	386	3.27	4.00	90-140 V, 50/60 Hz
DLV4.0CN 4500 rpm	102H3486	L/MBP	136	420	642	779	-	-	280	1.58	537	2.22	904	3.25	4.00	90-140 V, 50/60 Hz
DLV5.7CN 2000 rpm	102H4604	L/MBP	109	278	413	496	-	-	195	1.69	346	2.18	570	3.06	5.70	90-140 V, 50/60 Hz
DLV5.7CN 4500 rpm	102H4604	L/MBP	249	639	947	1138	-	-	446	1.61	795	2.08	1308	2.92	5.70	90-140 V, 50/60 Hz
DLV4.0CN 2000 rpm	102H3496	L/MBP	63	175	269	329	-	-	119	1.51	224	2.10	-	-	4.00	180-270 V, 50/60 Hz
DLV4.0CN 4500 rpm	102H3496	L/MBP	-	437	655	789	-	-	299	1.71	549	2.31	911	3.24	4.00	180-270 V, 50/60 Hz
DLV5.7CN 2000 rpm	102H3497	L/MBP	100	270	404	485	-	-	185	1.64	339	2.20	-	-	5.70	180-270 V, 50/60 Hz
DLV5.7CN 4500 rpm	102H3497	L/MBP	-	631	922	1103	-	-	448	1.68	775	2.18	1264	2.98	5.70	180-270 V, 50/60 Hz
DLV4.0CN 2000 rpm	102H3498	L/MBP	63	175	269	329	-	-	119	1.51	224	2.10	-	-	4.00	180-270 V, 50/60 Hz
DLV4.0CN 4500 rpm	102H3498	L/MBP	-	437	655	789	-	-	299	1.71	549	2.31	911	3.24	4.00	180-270 V, 50/60 Hz
DLV5.7CN 2000 rpm	102H3698	L/MBP	100	270	404	485	-	-	185	1.64	339	2.20	-	-	5.70	180-270 V, 50/60 Hz
DLV5.7CN 4500 rpm	102H3698	L/MBP	-	631	922	1103	-	-	448	1.68	775	2.18	1264	2.98	5.70	180-270 V, 50/60 Hz

DLV-Series °CCD® Controllers

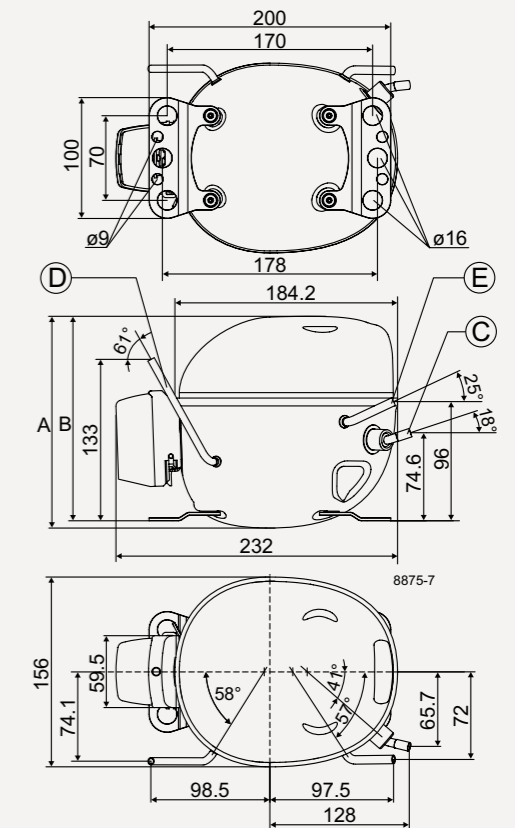
Compressor	Code number	DLV 105N4460	DLV 105N4410	DLV 105N4510
		Standard	Standard	Standard, PFC
		Voltage range: 90-140 V, 50/60 Hz	Voltage range: 180-270 V, 50/60 Hz	Voltage range: 180-270 V, 50/60 Hz
		Inputs: Thermostat, defrost, communication, frequency signal	Inputs: Thermostat, defrost, communication, frequency signal	Inputs: Thermostat, defrost, communication, frequency signal
DLV4.0CN	102H3486	✓	-	-
DLV5.7CN	102H4604	✓	-	-
DLV4.0CN	102H3496	-	✓	✓
DLV5.7CN	102H3497	-	✓	✓
DLV4.0CN	102H3498	-	✓	✓
DLV5.7CN	102H3698	-	✓	✓



DLV 102H3486, 102H4604, 102H3496, 102H3497



DLV 102H3498, 102H3698

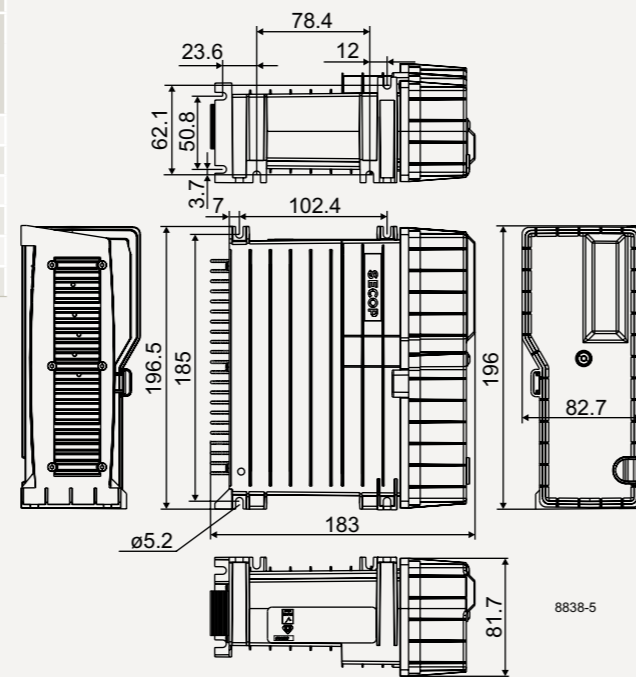


NLV-Series · R290 · 100-240 V · 220-240 V · 50/60 Hz

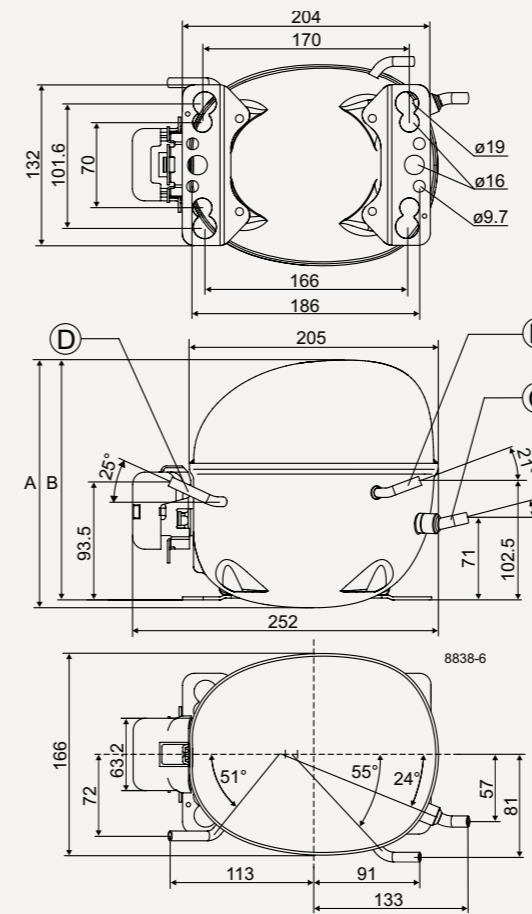
Compressor	Code number	Application	ASHRAE Capacity [W] Tc=54.4°C, Tliq=32.2°C, Tsuc=32.2°C Evaporating temperature [°C]						ASHRAE						Displacement [cm³]	Voltage and frequencies (dual frequency type with 50/60 Hz)
			LBP rating point -23.3°C / 54.4°C		MBP rating point -6.7°C / 54.4°C		HBP rating point 7.2°C / 54.4°C		Cooling capacity		Cooling capacity		Cooling capacity			
			-35	-15	-5	0	10	15	[W]	[W/W]	[W]	[W/W]	[W]	[W/W]		
NLV8.0CN 2000 rpm	105H7808	L/MBP	150	388	584	703	-	-	265	1.73	489	2.26	804	3.23	7.96	90-270 V, 50/60 Hz
NLV8.0CN 4500 rpm	105H7808	L/MBP	-	826	1252	1510	-	-	558	1.72	1049	2.29	1731	3.14	7.96	90-270 V, 50/60 Hz
NLV10CN 2000 rpm	105H7003	L/MBP	203	509	758	907	-	-	352	1.74	636	2.20	1031	3.08	10.09	90-270 V, 50/60 Hz
NLV10CN 4500 rpm	105H7003	L/MBP	-	1085	1617	1941	-	-	749	1.76	1357	2.22	2217	2.93	10.09	90-270 V, 50/60 Hz
NLV12.6CN 2000 rpm	105H6365	L/MBP	246	605	897	1076	-	-	422	1.68	753	2.17	1230	2.86	12.55	180-270 V, 50/60 Hz
NLV12.6CN 2000 rpm	105H6365	L/MBP	-	1344	1995	2393	-	-	938	1.66	1675	2.05	2736	2.62	12.55	180-270 V, 50/60 Hz
NLV8.0CN 2000 rpm	105H7809	L/MBP	150	388	584	703	-	-	265	1.73	489	2.26	804	3.23	7.96	90-270 V, 50/60 Hz
NLV8.0CN 4500 rpm	105H7809	L/MBP	-	826	1252	1510	-	-	558	1.72	1049	2.29	1731	3.14	7.96	90-270 V, 50/60 Hz
NLV10CN 2000 rpm	105H7004	L/MBP	203	509	758	907	-	-	352	1.74	636	2.20	1031	3.08	10.09	90-270 V, 50/60 Hz
NLV10CN 4500 rpm	105H7004	L/MBP	-	1085	1617	1941	-	-	749	1.76	1357	2.22	2217	2.93	10.09	90-270 V, 50/60 Hz
NLV12.6CN 2000 rpm	105H6366	L/MBP	246	605	897	1076	-	-	422	1.68	753	2.17	1230	2.86	12.55	180-270 V, 50/60 Hz
NLV12.6CN 2000 rpm	105H6366	L/MBP	-	1344	1995	2393	-	-	938	1.66	1675	2.05	2736	2.62	12.55	180-270 V, 50/60 Hz

NLV-Series °CCD® Controllers

Compressor	Code number	NLV 105N4710	NLV 105N4760
		Standard, PFC	Multi Voltage, PFC
		Voltage range: 180-270 V, 50/60 Hz	Voltage range: 90-270 V, 50/60 Hz
		Inputs: Thermostat, defrost, communication, frequency signal	Inputs: Thermostat, defrost, communication, frequency signal
NLV8.0CN	105H7808	✓	✓
NLV10CN	105H7004	✓	✓
NLV12.6CN	105H6365	✓	✓
NLV8.0CN	105H7809	✓	✓
NLV10CN	105H7004	✓	✓
NLV12.6CN	105H6366	✓	✓



NLV



Power [HP]	Compressor Cooling (refer to data sheet)	CECOMAF Capacity [W] Tc=55°C, Tliq=55°C, Tsuc=32°C Evaporating temperature [°C]						CECOMAF						Dimensions			Connection			
		LBP rating point -25°C / 55°C		MBP rating point -10°C / 55°C		HBP rating point 5°C / 55°C		Cooling capacity		Cooling capacity		Cooling capacity		Height [mm]		Connectors location/I.D. [mm]			Cord relief	Cover
		-35	-15	-5	0	10	15	[W]	[W/W]	[W]	[W/W]	[W]	[W/W]	A (I.D.)	B (I.D.)	Suction C (I.D.)	Process D (I.D.)	Dis- charge E (I.D.)		
1/4	F2	122	314	471	566	-	-	198	1.34	387	1.88	673	2.71	203	197	8.20	6.20	6.20	-	103N2008
1/2	F2	-	667	1010	1216	-	-	415	1.33	827	1.91	1446	2.67	203	197	8.20	6.20	6.20	-	103N2008
1/3	F2	165	412	612	732	-	-	264	1.35	505	1.84	865	2.59	203	197	8.20	6.20	6.20	-	103N2008
3/4	F2	-	878	1306	1565	-	-	560	1.37	1077	1.87	1856	2.51	203	197	8.20	6.20	6.20	-	103N2008
3/8	F2	199	489	723	867	-	-	316	1.30	598	1.81	1028	2.44	203	197	8.20	6.20	6.20	-	103N2008
5/6	F2	-	1086	1609	1927	-	-	703	1.29	1329	1.73	2287	2.25	203	197	8.20	6.20	6.20	-	103N2008
1/4	F2	122	314	471	566	-	-	198	1.34	387	1.88	673	2.71	203	197	8.20	6.50	6.50	-	103N2008
1/2	F2	-	667	1010	1216	-	-	415	1.33	827	1.91	1446	2.67	203	197	8.20	6.50	6.50	-	103N2008
1/3	F2	165	412	612	732	-	-	264	1.35	505	1.84	865	2.59	203	197	8.20	6.50	6.50	-	103N2008
3/4	F2	-	878	1306	1565	-	-	560	1.37	1077	1.87	1856	2.51	203	197	8.20	6.50	6.50	-	103N2008
3/8	F2	199	489	723	867	-	-	316	1.30	598	1.81	1028	2.44	203	197	8.20	6.50	6.50	-	103N2008
5/6	F2	-	1086	1609	1927	-	-	703	1.29	1329	1.73	2287	2.25	203	197	8.20	6.50	6.50	-	103N2008

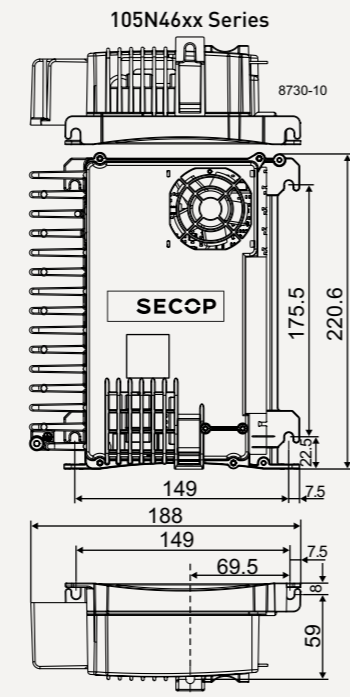
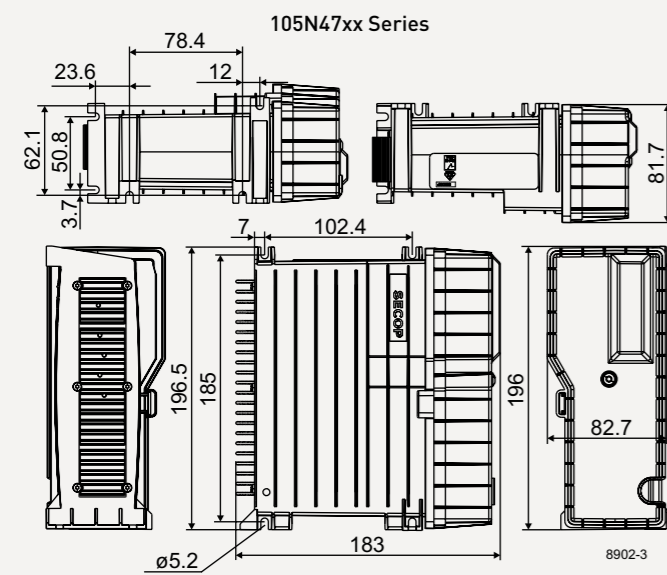
SLV- / SLVE-Series · R290 · 110-120 V · 220-240 V · 208-240 V · 50/60 Hz

Compressor	Code number	Application	ASHRAE Capacity [W] Tc=54.4°C, Tliq=32.2°C, Tsuc=32.2°C Evaporating temperature [°C]						ASHRAE						Displacement [cm³]	Voltage and frequencies [*dual frequency type with 50/60 Hz]		
			LBP rating point -23.3°C / 54.4°C		MBP rating point -6.7°C / 54.4°C		HBP rating point 7.2°C / 54.4°C		Cooling capacity		COP		Cooling capacity				COP	
			-35	-15	-5	0	10	15	[W]	[W/W]	[W]	[W/W]	[W]	[W/W]			[W]	[W/W]
SLV15CNK 2000 rpm	104H8578	LBP	232	665	-	-	-	-	446	1.31	-	-	-	-	15.28	95-135 V, 50/60 Hz		
SLV15CNK 4000 rpm	104H8578	LBP	438	1297	-	-	-	-	888	1.42	-	-	-	-	15.28	95-135 V, 50/60 Hz		
SLV15CNK.2 2000 rpm	104H8541	LBP	232	665	-	-	-	-	446	1.32	-	-	-	15.28	180-254 V, 50/60 Hz			
SLV15CNK.2 4000 rpm	104H8541	LBP	438	1297	-	-	-	-	888	1.42	-	-	-	15.28	180-254 V, 50/60 Hz			
SLVE18CN 2200 rpm	104H8841	L/MBP	353	964	1427	1708	-	-	666	1.73	1199	2.21	-	-	17.69	180-270 V, 50/60 Hz		
SLVE18CN 4500 rpm	104H8841	L/MBP	-	1726	2554	3057	4268	-	1192	1.67	2146	2.14	3485	2.98	17.69	180-270 V, 50/60 Hz		

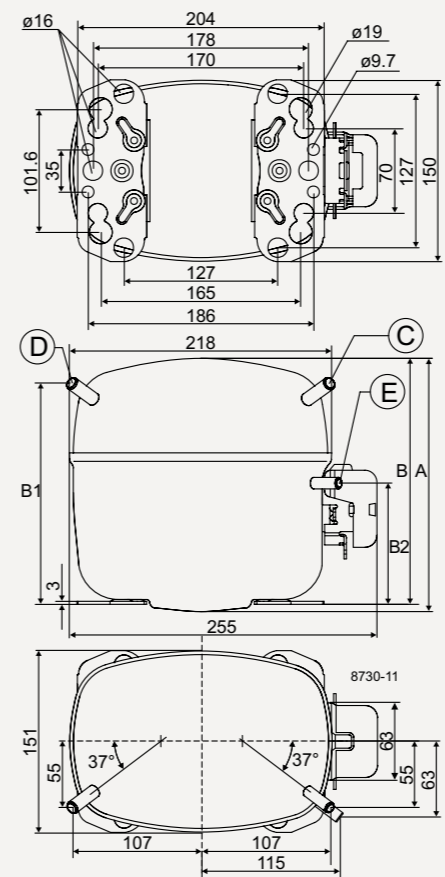
Power [HP]	Compressor Cooling [refer to data sheet]	CECOMAF Capacity [W] Tc=55°C, Tliq=55°C, Tsuc=32°C Evaporating temperature [°C]						CECOMAF						Dimensions					Connection							
		LBP rating point -25°C / 55°C		MBP rating point -10°C / 55°C		HBP rating point 5°C / 55°C		Cooling capacity		COP		Cooling capacity		COP		Cooling capacity		COP		Height [mm]		Connectors location/I.D. [mm]			Cord relief	Cover
		-35	-15	-5	0	10	15	[W]	[W/W]	[W]	[W/W]	[W]	[W/W]	[W]	[W/W]	[W]	[W/W]	A (I.D.)	B (I.D.)	C (I.D.)	D (I.D.)	E (I.D.)				
2/5	F2	187	536	-	-	-	-	329	1.01	668	1.46	-	-	199	193	10.20	6.20	6.20	-	-	-	-	103N2008			
5/6	F2	352	1048	-	-	-	-	657	1.10	1284	1.54	-	-	199	193	10.20	6.20	6.20	-	-	-	-	103N2008			
2/5	F2	187	536	-	-	-	-	329	1.01	668	1.46	-	-	199	193	10.20	6.20	6.20	-	-	-	-	103N2008			
5/6	F2	352	1048	-	-	-	-	657	1.10	1284	1.54	-	-	199	193	10.20	6.20	6.20	-	-	-	-	103N2008			
3/5	F2	285	780	1152	1377	-	-	497	1.34	954	1.85	-	-	219	213	10.20	6.20	6.20	-	-	-	-	103N2008			
1 1/4	F2	-	1396	2063	2466	3430	-	889	1.29	1708	1.79	2920	2.51	219	213	10.20	6.20	6.20	-	-	-	-	103N2008			

SLV- / SLVE-Series °CCD® Controllers

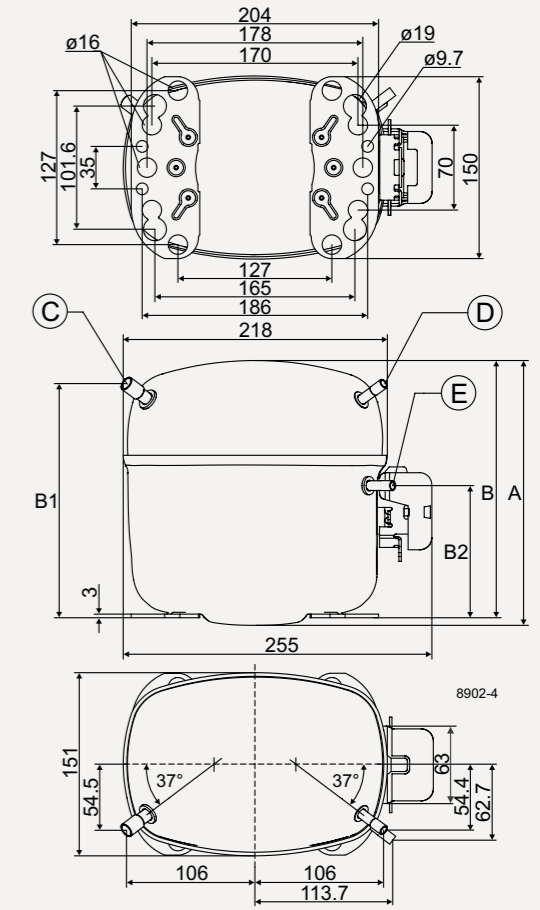
Compressor	Code number	SLV	SLV	SLVE
		105N467x Series	105N46xx Series	105N47xx Series
		General Purpose, PFC	General Purpose, PFC	Standard, PFC
		Voltage range: 95-135 V, 50/60 Hz	Voltage range: 180-254 V, 50/60 Hz	Voltage range: 180-270 V, 50/60 Hz
		Inputs: Modbus, integrated temp. controller	Inputs: Modbus, integrated temp. controller	Inputs: Thermostat, defrost, communication, frequency signal
SLV15CNK	104H8578	✓	-	-
SLV15CNK.2	104H8541	-	✓	-
SLVE18CN	104H8841	-	-	✓



SLV



SLVE



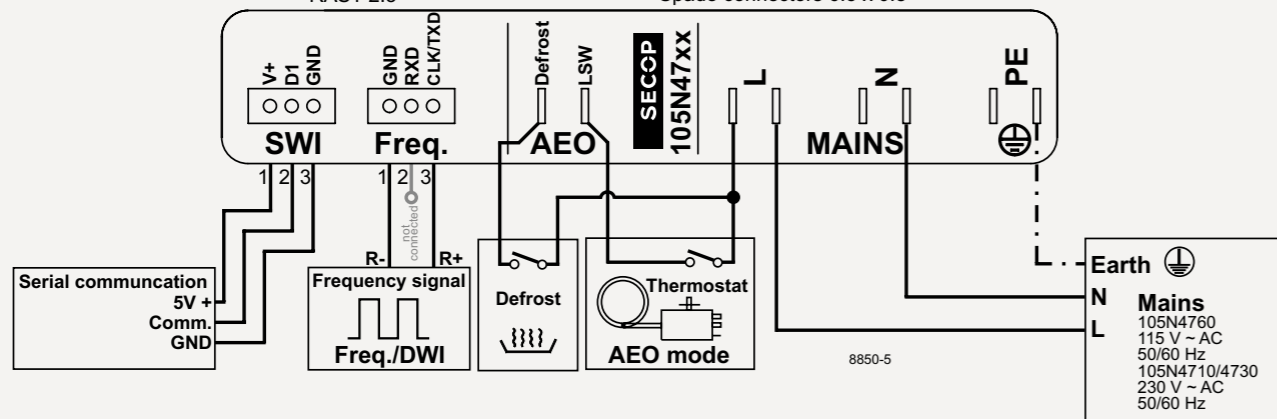
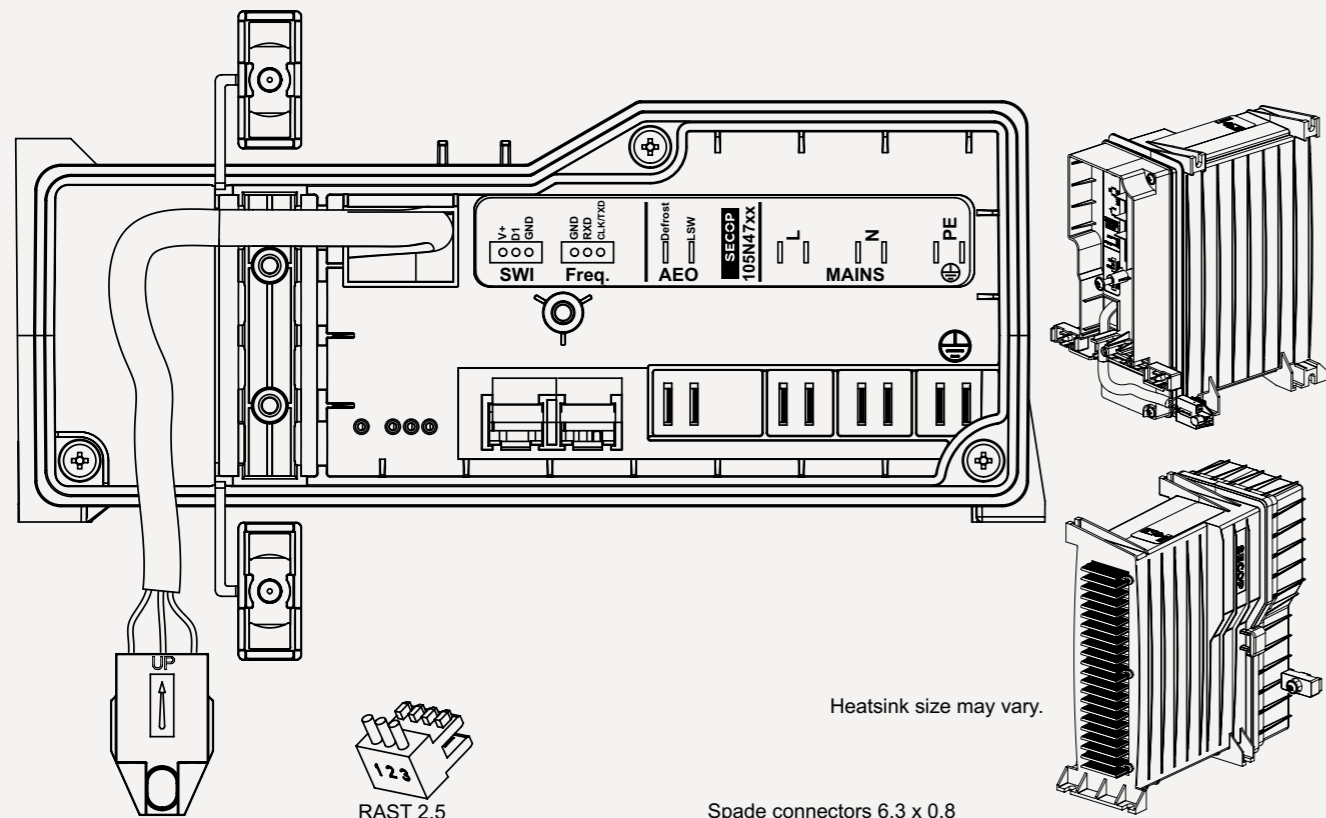
HST - 105N47xx Series Controller

NLV - electronic unit 105N4760 (100-240 V, 50/60 Hz, with PFC)

NLV - electronic unit 105N4710 (220-240 V, 50/60 Hz, with PFC)

SLVE - electronic unit 105N4730 (208-230 V, 50/60 Hz, with PFC)

PFC = power factor correction according to EN 61000-3-2:2014

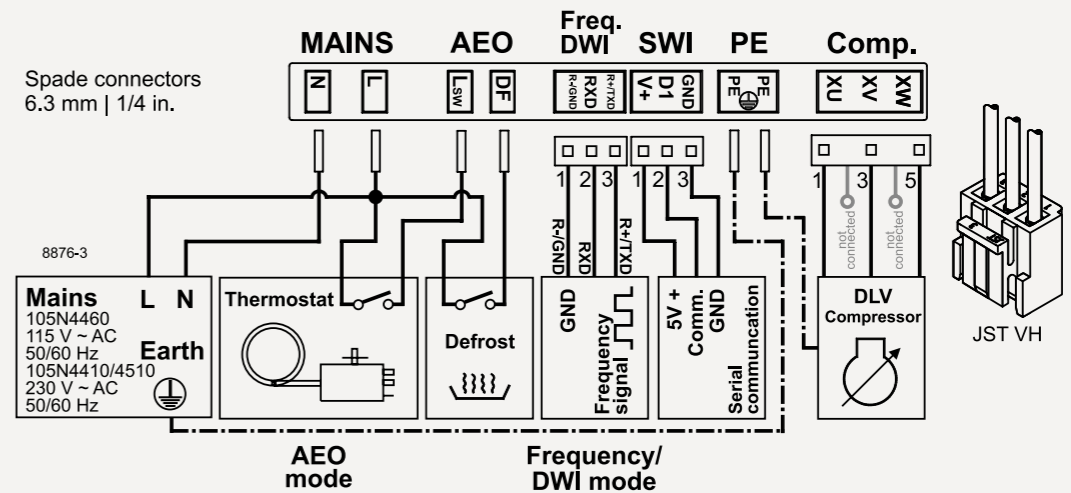
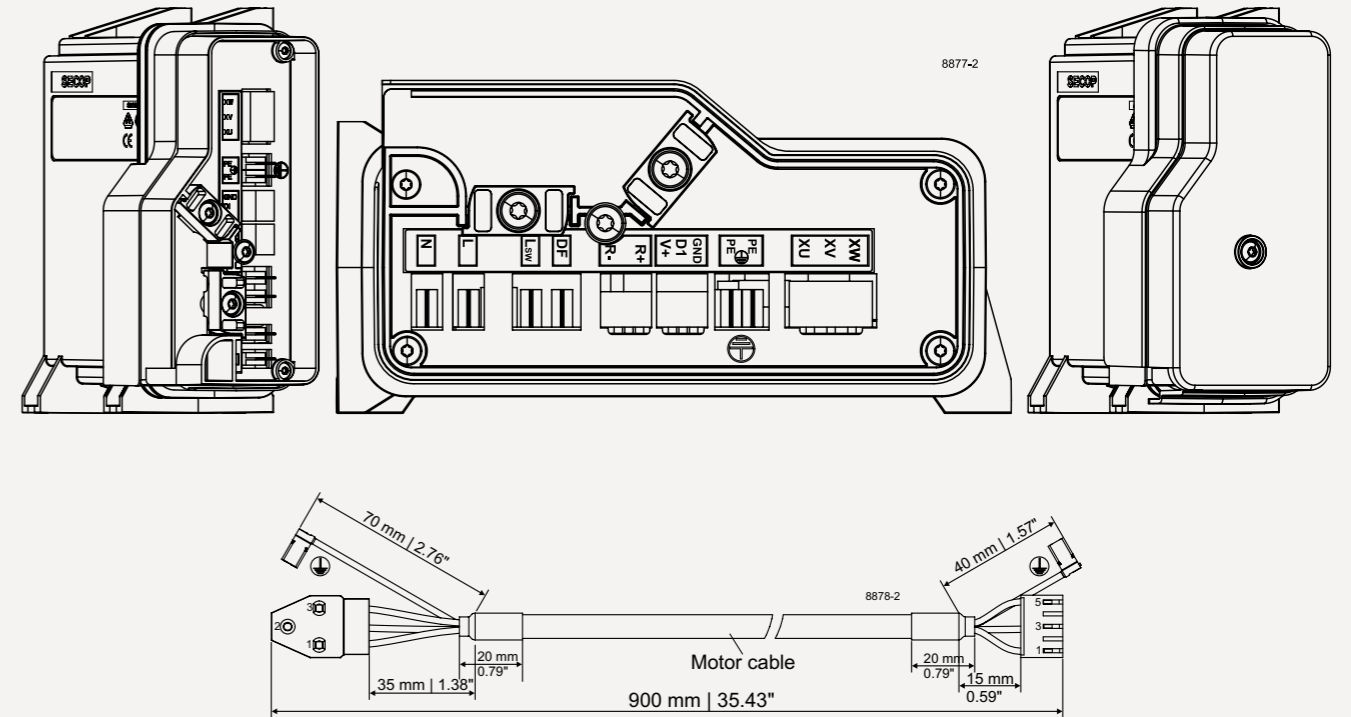


HST - 105N44xx Series Controller

DLV - electronic unit 105N4460 (100-127 V, 50/60 Hz)

DLV - electronic unit 105N4410 (220-240 V, 50/60 Hz) & 105N4510 (220-240 V, 50/60 Hz, with PFC)

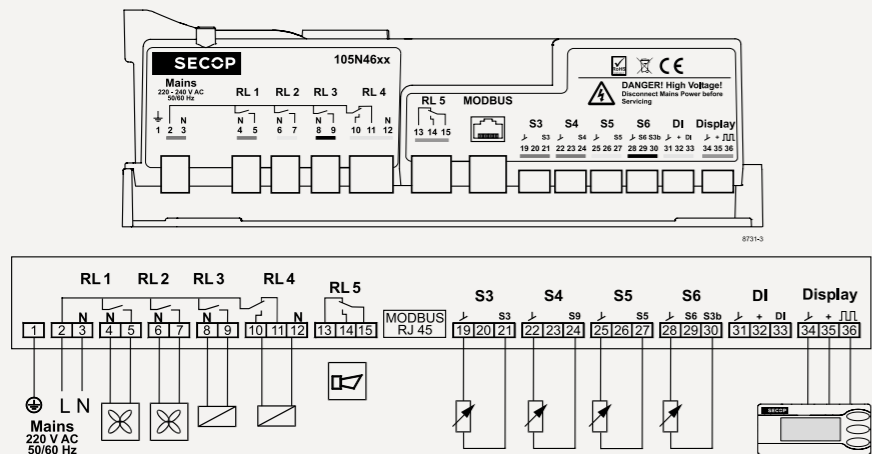
PFC = power factor correction according to EN 61000-3-2:2014



LST - 105N46xx Series Controller, 220-240 V, 50/60 Hz, with PFC

SLV

PFC = power factor correction according to EN 61000-3-2:2014

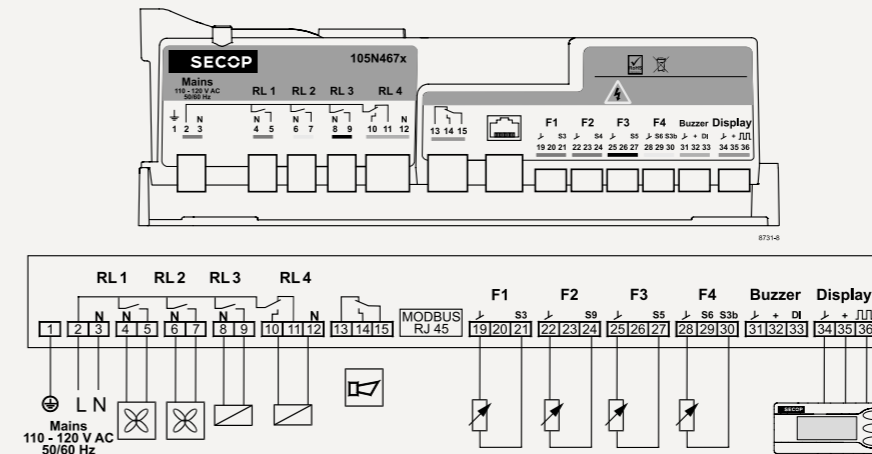


- Mains red
- RL1 blue
- RL2 yellow
- RL3 black
- RL4 grey
- RL5 green
- S3 red
- S4 blue
- S5 yellow
- S6 black
- DI grey
- Display green

LST - 105N46xx Series Controller, 110-120 V, 50/60 Hz, with PFC

SLV

PFC = power factor correction according to EN 61000-3-2:2014



- Mains red
- RL1 blue
- RL2 yellow
- RL3 black
- RL4 grey
- green
- F1 red
- F2 blue
- F3 black
- F4 yellow
- Buzzer grey
- Display green

upper part of label: orange

VARIABLE-SPEED °CCD® CONTROLLERS (ELECTRONIC UNITS)

Operating at full capacity is extremely rare in most cooling applications, restricted to a just few days per year. That is why Secop has built variable-speed control into the DLV, NLV, SLV, and SLVE-Series. This unique technology makes capacity automatically adapt to your current requirement. The compressor runs at low speed most of the time, thus minimizing energy consumption. System efficiency is also greatly improved thanks to reduced loss when less heat is transferred via the evaporator and condenser. Overall, this equates to substantial energy savings.

Tool4Cool® is a unique PC software tool that enables you to precisely configure your Secop's Cool Capacity Drive (°CCD®) variable-speed compressors to your cooling systems.

The variable-speed compressor motors are electronically controlled. Starting the compressor without a complete electronic unit is not necessary, as specified in the data sheet for the compressor type in use. The °CCD® electronic unit has built-in overload and thermal protection. When activated, the electronic unit protects the compressor motor and itself. The electronic unit also automatically restarts the compressor after a specified time. It provides the compressor with high starting torque (HST) so that system pressure does not need to be equalized before start. The compressors are equipped with permanent magnet rotors (PM motor) and three identical stator windings. The electronic unit (attached or detached) controls the PM motor.

Connecting the motor to AC power, by fault, will damage the magnets and lead to a system that runs either at drastically reduced efficiency or even not at all.

For more information on which starting device to use on individual compressors, please refer to the respective data sheets (some compressors have limitations for either LST or HST), and to our "Operating Instructions" and "Instructions". The compressor application must factor in power supply from an electrical circuit with the appropriate fuse or circuit breaker. In addition, the use of a GFCI (Ground Fault Circuit Interrupter) or RCD (Residual Current Device) is recommended.

FLAMMABLE REFRIGERANT R290 (PROPANE)



R290 (propane) is a hydrocarbon. Hydrocarbon refrigerants are flammable and are only allowed for use in appliances that meet the requirements set out in the latest revision of EN/IEC 60335-2-34.

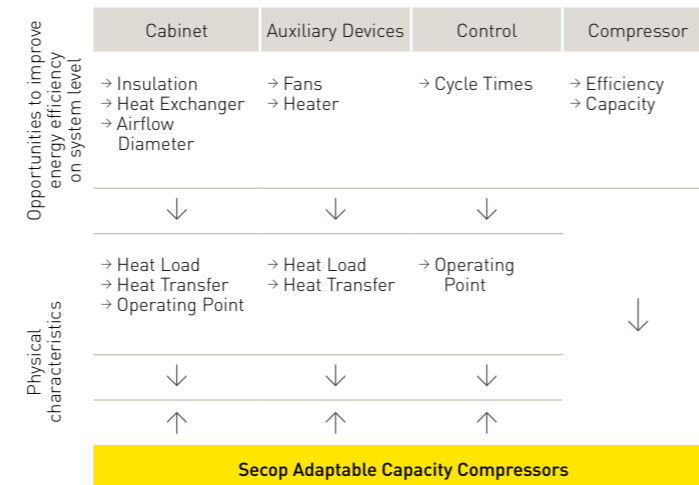
Do not use the refrigerant R290 near an open fire near. The refrigeration systems must be opened with a tube cutter.

To properly perform maintenance and repair work on R290 systems, service staff must be properly trained in handling flammable refrigerants. This includes knowledge of tools, transportation of the compressor and refrigerant, and the relevant regulations and safety precautions when carrying out service and repair work.

Secop compressors that use flammable refrigerant R290 are equipped with a yellow warning label as shown.

WHY CHOOSE VARIABLE-SPEED COMPRESSORS?

In general, a variable-speed drive compressor offers engineers far more options when it comes to building electronic systems and products. Altering the settings for each individual device built will result in efficiency gains that benefit both the business and customer, i.e. the initial investment might be slightly higher when using a compressor with an inverter, but the operating costs and therefore the total cost of ownership will be significantly lower. The return on investment is extremely quick especially in high priced energy markets.



Advantages of adaptable capacity

- Improved system efficiency thanks to higher t_0 and lower t_c — up to 40% energy savings
- Dynamic speed range from 1:4
- Adjustable cooling capacity for actual system demand
- Smaller compressor in terms of displacement and size
- Lower noise emission thanks to low speed — up to 5 dB(A)
- Released for rough applications, unstable power supply, and tropical regions
- Bi-frequency at 220-240 V 50/60 Hz and 100-127 V 50/60 Hz
- R290 models for commercial applications (LBP/MBP)
- High starting torque (HST) features — no pressure equalization required to start compressor

Same compressor type for different markets!

Conclusion: The most important advantage of adaptable capacity is reduced energy consumption, which can be achieved in different ways.

The easiest, most efficient, and cheapest way to reach this target is to use adaptable capacity compressors.

General: Secop adaptable capacity compressors enable users to adjust the refrigeration capacity according to the desired need by controlling the motor speed of the compressor and therefore the cycle times of the piston. The compressors have been highly optimized to offer excellent motor and mechanical efficiency. Tests have shown improvements in energy consumption of up to 40%, depending on the system design. The average noise level can be reduced by up to 5 dB(A). The compressors are small in volume which allows space for greater net volume for usage.

Targets: The aim of all refrigeration appliance design is to define and optimize the essential functions such as: minimal cost, high performance, and high efficiency, minimized compressor size to enable larger internal cabinet volume, low noise levels and stabilized cabinet temperature at different operation capacities.

TOOL4COOL® FLEXIBLE CONTROL SETTINGS

Optimum control and monitoring

Tool4Cool® is a unique PC software tool that enables you to precisely configure Secop variable-speed drive compressors (inverter) to your cooling systems. In addition to using Tool4Cool® to customise and optimize settings during development, it can also be used for remote control and monitoring of refrigeration circuit during operation.

Tool4Cool® retrieves and sends information to all controllers in the refrigeration system, including settings, temperature, and speed. This lets operators control and monitor their systems from a central station. With Tool4Cool®, service departments have a constant overview of cooling systems and can perform any trouble-shooting remotely. Technicians only need to visit the site if a component needs to be replaced, for example.

Software installation

Visit and download our Tool4Cool® page www.secop.com/solutions/application-show/variable-speed-drive-software-tool4cool/

Standalone system

- Optimize operation during development
- Alarm and event log readout
- Logging during development
- Download settings on the production line

Network system

- Easy monitoring and optimization
- Alarm log and event log
- Easy service

Designed for easy operation

Tool4Cool® is a unique PC software tool that enables you to precisely configure your Secop compressors to your cooling systems.

Thanks to microprocessor-based controllers, Tool4Cool® gives you easy access to all parameters. These can be changed, monitored, downloaded, or uploaded to get optimum performance from your cooling system. Designed to be used with our automotive and light commercial range of compressors and controllers, Tool4Cool® covers a wide range of applications within parking cooling, light commercial cooling, and transport cooling.







The Tool4Cool® lets users determine the basic specifications of their products, giving operators the ability to clearly set themselves apart on the market.

Mounting Accessories

Mounting	Code number	Bolt / pin dimension	Comp. base hole	Type of packaging	Compressor series	Parts list
Bolt joint	118-1917	M6 metric	16 mm	Single pack for one compressor	DLV- / NLV- / SLV-Series	I
Bolt joint	118-1918	M6 metric	16 mm	Industrial pack in any quantity	DLV- / NLV- / SLV-Series	I
Bolt joint	118-1958	M6 metric	16 mm	Single pack for one compressor	SLVE-Series	II
Bolt joint	118-1961	M6 metric	16 mm	Industrial pack in any quantity	SLVE-Series	II
Bolt joint	118-1946	1/4 inch	16 mm	Single pack for one compressor	DLV- / NLV- / SLV / SLVE-Series	III
Bolt joint	118-1949	1/4 inch	19 mm	Single pack for one compressor	all with 19 mm base holes	IV
Snap-on	118-1947	Ø 7.3 mm	16 mm	Single pack for one compressor	DLV- / NLV- / SLV-Series	V
Snap-on	118-1919	Ø 7.3 mm	16 mm	Industrial pack in any quantity	DLV- / NLV- / SLV-Series	V
Snap-on	118-1962	Ø 7.3 mm	16 mm	Single pack for one compressor	SLVE-Series	VI
Snap-on	118-1919	Ø 7.3 mm	16 mm	Industrial pack in any quantity	SLVE-Series	VI

Parts list (4 pcs. per compressor needed)			Symbol drawings
I	Sleeve Ø 8 mm x 6.4 mm x 0.8 mm	112-2052	
	Washer Ø 20 mm x Ø 6.7 mm x 1 mm	112-2053	
	Bolt M6 x 25 mm	681X1130	
	Nut M6	118-3659	
II	Rubber grommet 16 mm	118-3661	
	Sleeve Ø 8 mm x 6.4 mm x 0.8 mm	112-2052	
	Washer Ø 20 mm x Ø 6.7 mm x 1 mm	112-2053	
	Bolt M6 x 25 mm	681X1130	
III	Nut M6	118-3659	
	Rubber grommet 16 mm	118-3670	
	Sleeve Ø 8.3 mm x 6.7 mm x 0.8 mm	112-2088	
	Washer Ø 20 mm x Ø 6.7 mm x 1 mm	112-2053	
IV	Bolt 1/4 x 1 inch, 20 UNC	119-3002	
	Nut 1/4 inch, 20 UNC	119-3031	
	Rubber grommet 16 mm	118-3661	
	Sleeve Ø 9.5 mm x 7.9 mm x 0.8 mm	112-2085	
V	Washer Ø 20 mm x Ø 6.7 mm x 1 mm	112-2053	
	Bolt 1/4 x 1 1/4 inch, 20 UNC	119-3002	
	Nut 1/4 inch, 20 UNC	119-3031	
	Rubber grommet 19 mm	118-3666	
VI	Steel pin	118-3586	
	Washer Ø 21 x Ø 8.1 mm x 0.9 mm	118-3588	
	Clip	118-3585	
	Rubber Grommet 16 mm	118-3661	
VI	Steel pin	118-3586	
	Washer Ø 21 x Ø 8.1 mm x 0.9 mm	118-3588	
	Clip	118-3585	
	Rubber Grommet 16 mm	118-3670	

VARIABLE-SPEED PORTFOLIO

Series	Displacement (cm³)	Cooling Capacity			Refrigerants
		LBP (W) ASHRAE	MBP (W) ASHRAE	HBP (W) ASHRAE	
DLV 	4.0 – 5.7 	184 – 448	224 – 796		R290
NLV 	7.96 – 12.55 	265 – 937	490 – 1677		R290
SLV/ SLVE 	15.28 – 17.7 	403 – 1190	1200 – 2149		R290

0 – 35 0 – 2000 0 – 3500

Secop stationary cooling compressors are available for all worldwide AC mains supply standards

SECOPI GROUP: AROUND THE WORLD

SECOPI

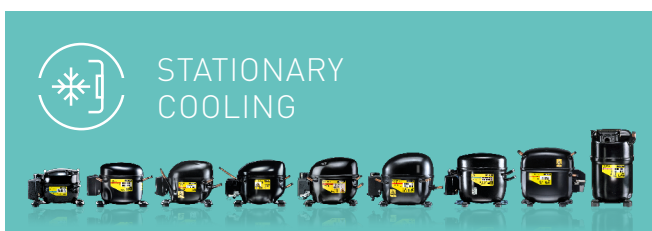
12
international
partners for
advanced
developments

33
laboratories
located in Austria,
Germany, Slovakia,
China, US, and
Turkey

160
R&D engineers
and technicians

440
patents globally

50+
countries with
customer support



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