

NO MORE ENERGY WASTE SLV DISPLAY CABINET COOLING

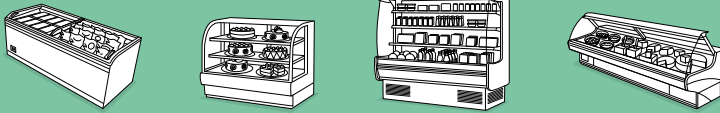
SECCP



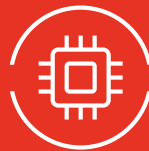
SLV-CNK/.2



Commercial Applications



Variable-Speed Efficiency



Premium Controllers



Customization via Tool4Cool®



Effective Solutions



Sustainability

- Intelligent 115 V & 220 V 50/60 Hz variable-speed drive controllers
- HACCP compliance is easy with built-in data logging that enables you to document your cold chain to the smallest detail
- Energy savings of up to 40% possible with variable speed control in supermarket and convenience store cabinets, compared to non-optimized compressors
- High level of system integration (5 relay outputs) and network functionality (remote control, monitoring)
- A display is providing the necessary user interface which shows critical information, such as temperatures or the system status
- With low GWP refrigerant propane (R290)
- Easy customization via Tool4Cool®

Why settle for second best when you can secure both high quality food and a low energy bill in a single compressor?

SLV compressors are the natural choice when you need a versatile package for a wide range of applications. Built in to this compact, reliable and easy-to-install unit you can find countless features that ensure you can make the most of your investment.

The built-in data logging function of the 105N46xx and 105N467x series controllers which monitor system performance and their intelligent control and alarm management, are just a few of the enhancements that place SLV compressors above other optimized compressors.

The integrated design of the compressors helps reduce system costs, while adding the option to use the environmentally-friendly refrigerant, R290.

Only the variable speed design can obtain energy savings of up to 40% when compared to fixed speed compressors in on/off operation mode.

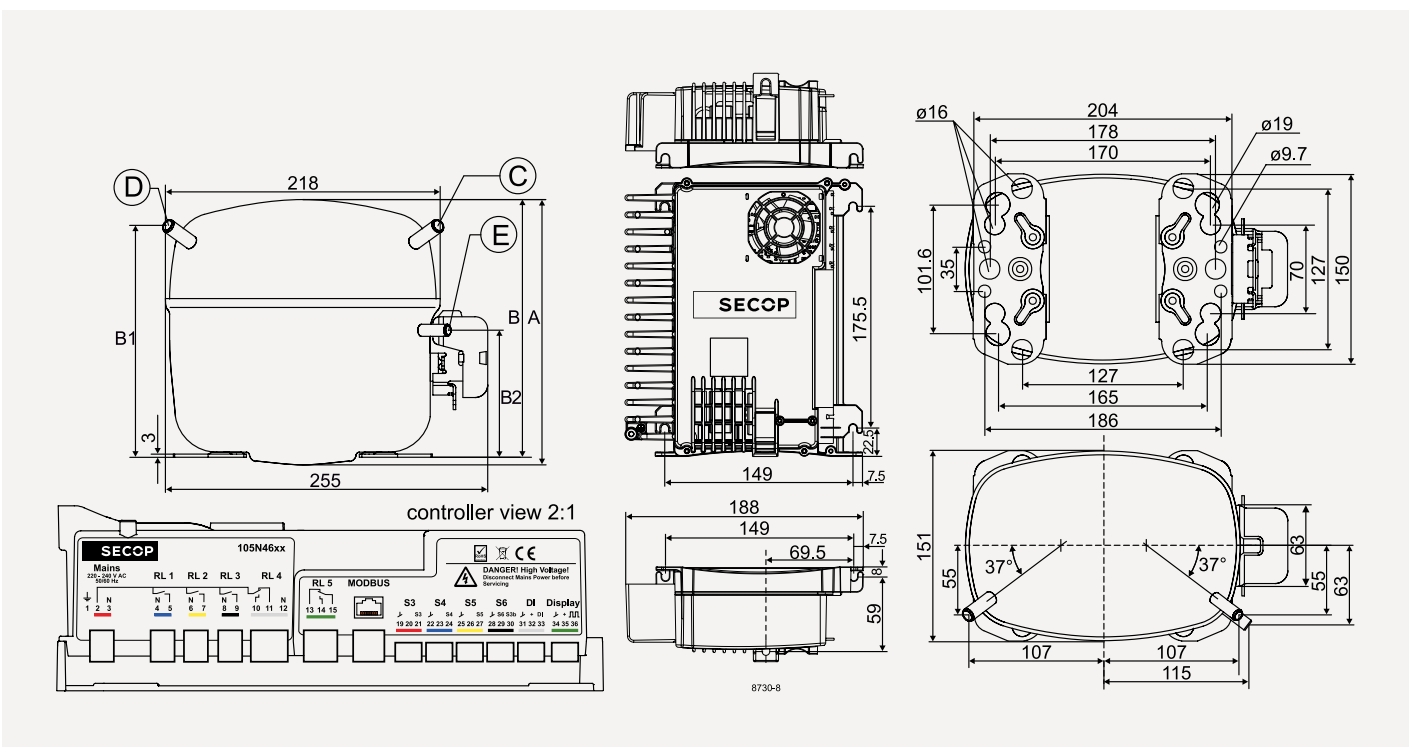
General		SLV15CNK.2 (220-240 V)	SLV15CNK (110-120 V)
Compressor		104H8541	104H8578
Electronic unit - General Purpose	220-240 V	105N46xx series controller with PFC	-
Approvals	50/60 Hz	EN 60335-2-34, CCC	-
Electronic unit - General Purpose	115 V	-	105N467x series controller with PFC
Approvals	50/60 Hz	-	ETL: UL 60335-2-34

Application		R290
Application		LBP
Evaporating temperature	°C	-40 to -10
Voltage range / frequency	V/Hz	180-254 / 50/60 (105N46xx) 95-135 / 50/60 (105N467x)
Speed range	rpm	2000-4000

Performance Data EN 12900/CECOMAF* 4,000 rpm (115 V or 220 V, 50/60 Hz • fan cooling)									
Evaporating temperature	°C	-40	-25	-23.3	-10	-40	-25	-23.3	-10
Cooling capacity	W	325	792	858	1494	325	792	858	1494
Power consumption	W	355	583	607	771	357	584	607	773
Current consumption	A	1.68	2.68	2.78	3.56	3.38	5.36	5.56	7.14
COP	W/W	0.92	1.36	1.42	1.94	0.91	1.36	1.41	1.93
Test conditions*	Condensing temp.: 45°C Suction gas temp.: 32°C Ambient temp.: 32°C Liquid temp.: no subcooling								

Performance Data ASHRAE LBP 4,000 rpm (115 V or 220 V, 50/60 Hz • fan cooling)									
Evaporating temperature	°C	-40	-25	-23.3	-10	-40	-25	-23.3	-10
Cooling capacity	W	281	814	888	1591	281	814	888	1591
Power consumption	W	318	596	625	830	320	596	625	831
Current consumption	A	1.50	2.70	2.82	3.77	3.02	5.40	5.66	7.56
COP	W/W	0.88	1.37	1.42	1.92	0.88	1.37	1.42	1.91
Test conditions	Condensing temp.: 54.4°C Suction gas temp.: 32.2°C Ambient temp.: 32.2°C Liquid temp.: 32.2°C								

Dimensions			
Height	mm (inch)	A B/B1/B2	199 193 / 173 / 90
Suction connector	location/l.D. mm angle material seal	C	10.2 37° Copper Rubber plug
Process connector	location/l.D. mm angle material seal	D	6.2 37° Copper Rubber plug
Discharge connector	location/l.D. mm angle material seal	E	6.2 37° Copper Rubber plug
Connector tolerance	I.D. mm		±0.09



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