

WITH MORE THAN 60 YEARS OF EXPERIENCE IN COMPRESSOR TECHNOLOGY AND HIGHLY COMMITTED EMPLOYEES, OUR FOCUS IS TO DEVELOP AND APPLY THE

ADVANCED COMPRESSOR TECHNOLOGIES TO ACHIEVE STANDARD SETTING PERFORMANCE FOR LEADING PRODUCTS AND BUSINESSES AROUND THE WORLD.



NO MORE ENERGY WASTE SLV DISPLAY CABINET COOLING

SECOP

SLV

VARIABLE SPEED
COMPRESSORS



HACCP

COMPLIANCE IS EASY WITH BUILT-IN DATA LOGGING THAT ENABLES YOU TO DOCUMENT YOUR COLD CHAIN TO THE SMALLEST DETAIL.

SLV15CNK.2
230-240V~50/60Hz
R290
Only with SLV controller
SECOP
104H
8541
Made by Secop



up to 40%

ENERGY REDUCTION

POSSIBLE WITH VARIABLE SPEED CONTROL IN SUPERMARKET AND CONVENIENCE STORE CABINETS, COMPARED TO NON-OPTIMISED COMPRESSORS.



SLV WITH INTELLIGENT 115 V & 220 V 50/60 Hz CONTROLLERS

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 series controller which monitors system performance and the intelligent controller for ultimate control and alarm management, are just a few of the enhancements that place SLV

compressors above other optimised 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.

Benefits

- Energy savings of up to 40%
- Built-in data logging (HACCP functionality)
- High level of system integration (5 relay outputs)
- Network functionality (remote control/monitoring)
- Easy customization via TOOL4COOL® software

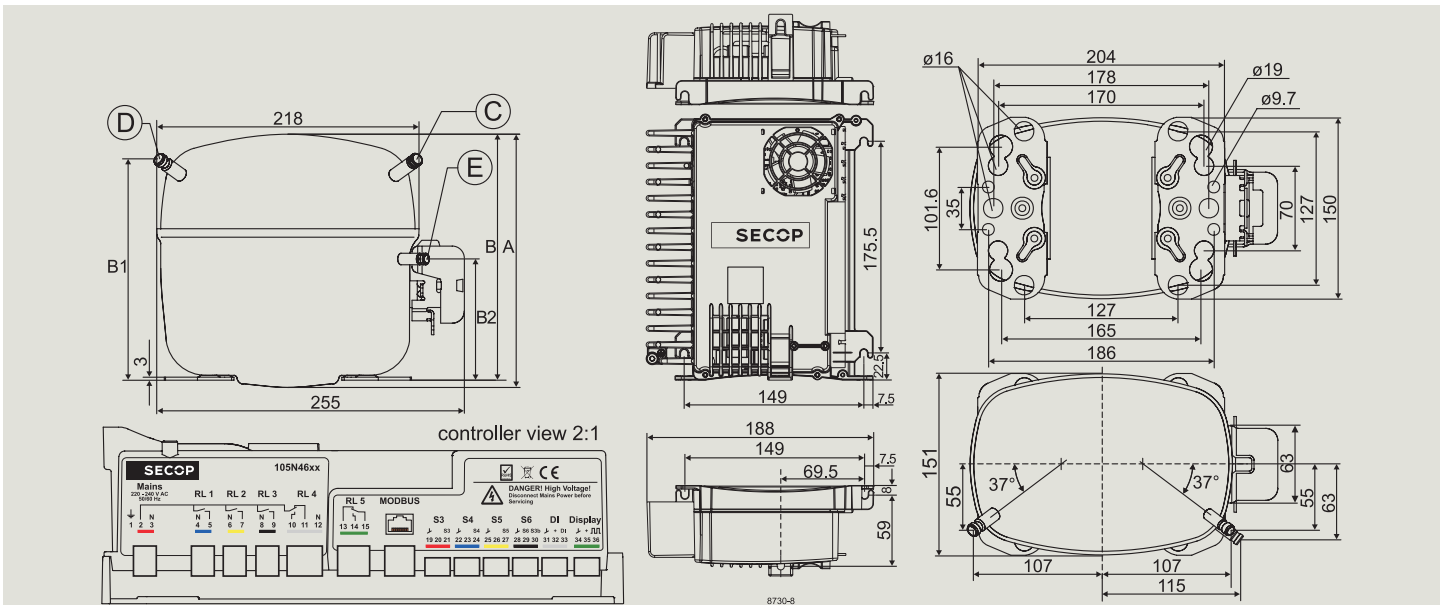
General (code numbers)	SLV15CNK.2 (R290)	SLV15CNK (R290)	SLV12CLK.2 (R404A/R507)
Compressor (without electronic unit)	104H8541	104H8578	104L2603
Electronic unit	105N46xx series controller	105N467x series controller	105N46xx series controller
Approvals	EN 60335-2-34, CCC	ETL: UL 60335-2-34	EN 60335-2-34, CCC

Application				
Application		LBP		LBP
Frequency	Hz	50 / 60		50 / 60
Evaporating temperature	°C	-40 to -10		-40 to -10
Voltage (50/60 Hz)	V	180 - 254		180 - 254

Performance data (condensing temperature =45 °C, suction gas temperature =32 °C, no subcooling • 115 V or 220 V / 50/60 Hz • 4,000 rpm • fan cooling 3.0 m/s)													
Evaporating temperature	°C	-40	-25	-23.3	-10	-40	-25	-23.3	-10	-40	-25	-23.3	-10
Cooling capacity	W	325	792	858	1494	325	792	858	1494	200	720	782	1339
Power consumption	W	355	583	607	771	357	584	607	773	270	588	611	731
Current consumption	A	1.68	2.68	2.78	3.56	3.38	5.36	5.56	7.14	0.91	2.77	2.90	3.31
COP	W/W	0.92	1.36	1.42	1.94	0.91	1.36	1.41	1.93	0.74	1.22	1.28	1.83

Performance data ASHRAE LBP (115 V or 220 V / 50/60 Hz • 4,000 rpm • fan cooling 3.0 m/s)													
Evaporating temperature	°C	-40	-25	-23.3	-10	-40	-25	-23.3	-10	-40	-25	-23.3	-10
Cooling capacity	W	281	814	888	1591	281	814	888	1591	111	768	843	1483
Power consumption	W	318	596	625	830	320	596	625	831	180	602	632	796
Current consumption	A	1.50	2.70	2.82	3.77	3.02	5.40	5.66	7.56	0.11	2.65	2.86	3.88
COP	W/W	0.88	1.37	1.42	1.92	0.88	1.37	1.42	1.91	0.62	1.28	1.33	1.86

Dimensions			
Height	mm	A	199
		B / B1 / B2	193 / 173 / 90
Suction connector	location/I.D. mm angle material seal	C	10.2 37° Copper Rubber plug*
Process connector	location/I.D. mm angle material seal	D	6.2 37° Copper Rubber plug*
Discharge connector	location/I.D. mm angle material seal	E	6.2 37° Copper Rubber plug*
Connector tolerance	I.D. mm		±0.09 * available in the second quarter of 2016



Secop GmbH · Mads-Clausen-Str. 7 · 24939 Flensburg · Germany · Tel: +49 461 4941 0 · www.secop.com

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