

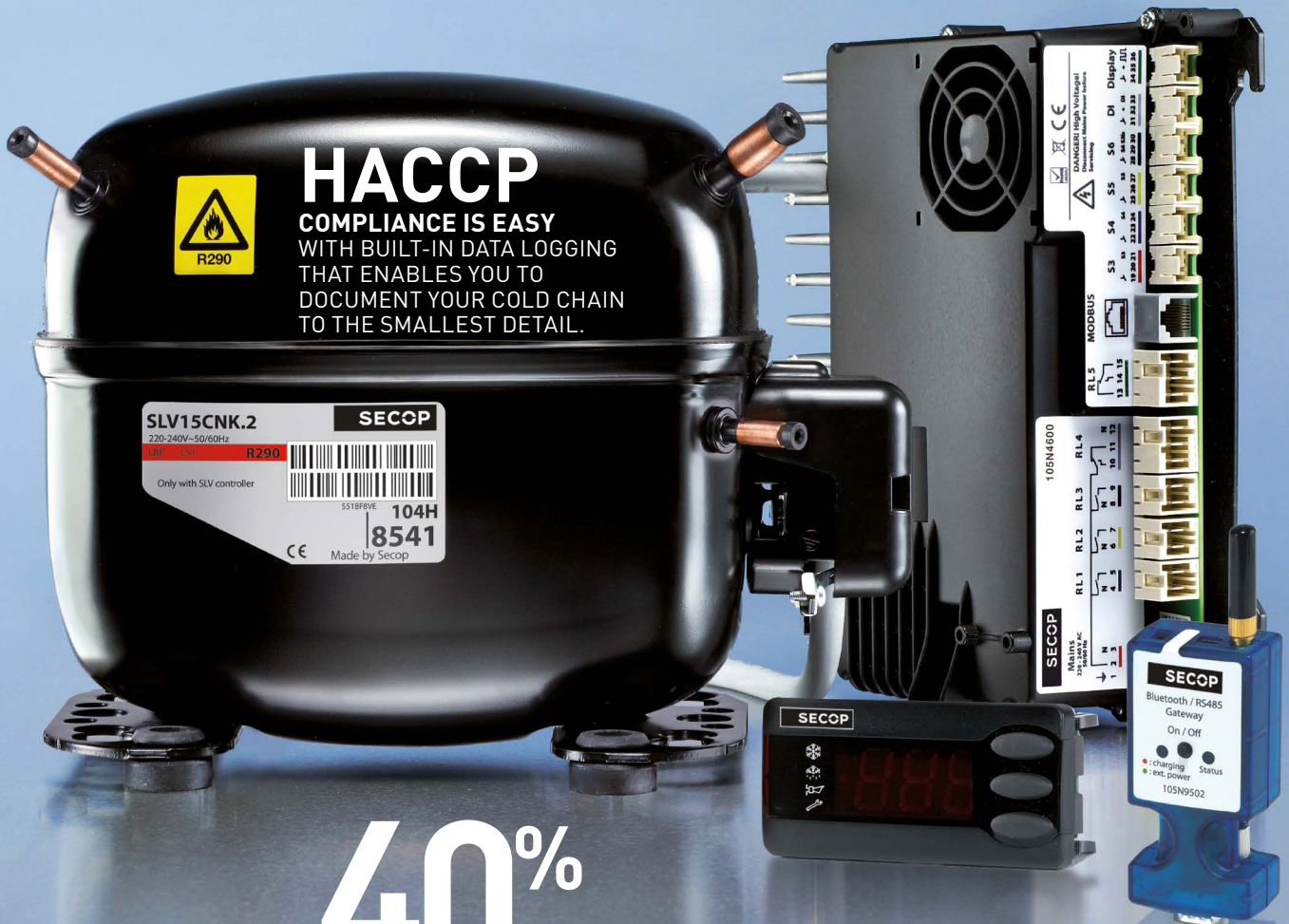
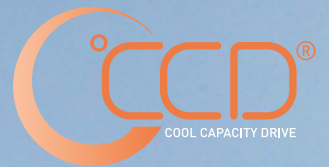
Nidec

All for dreams

SECO

NO MORE ENERGY WASTE SLV DISPLAY CABINET COOLING

R290 SLV COMPRESSOR



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

SLV15CNK.2 **SECO**
220-240V~50/60Hz
R290
Only with SLV controller
3518F8VE **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 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.

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

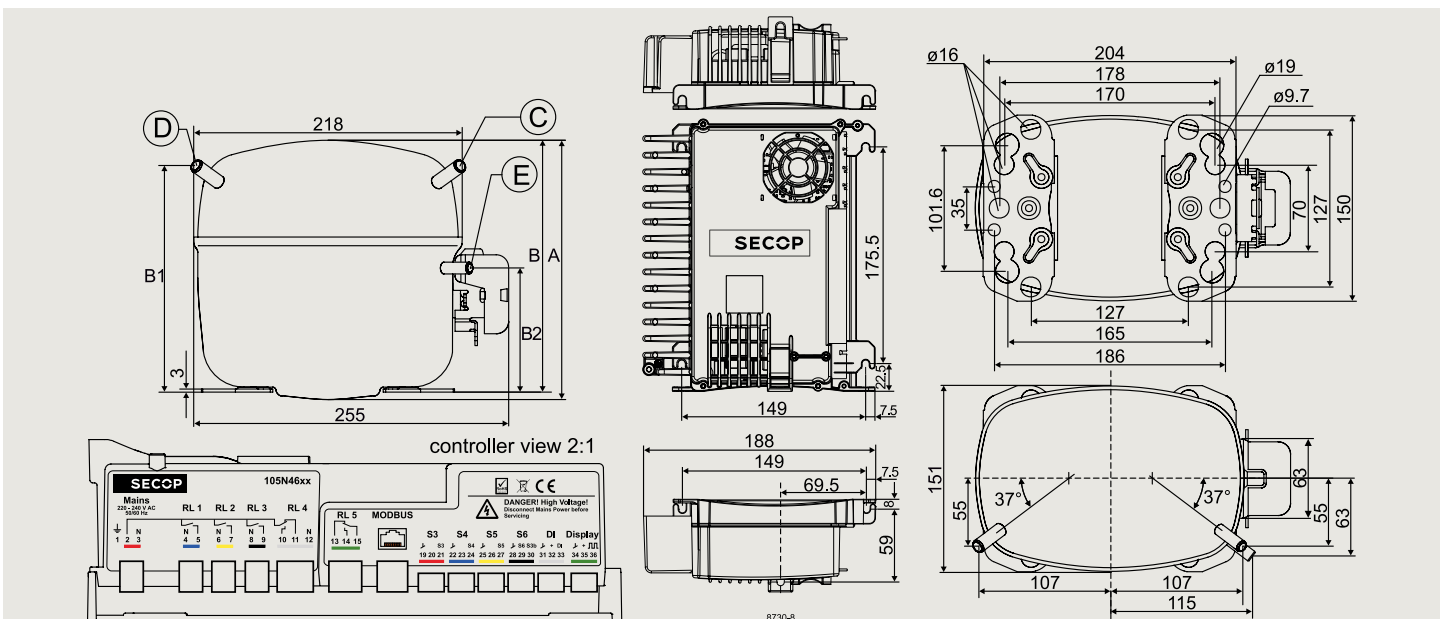
General (code numbers)	SLV15CNK.2 (220-240 V)	SLV15CNK (110-120 V)
Compressor (without electronic unit)	104H8541	104H8578
Electronic unit	105N46xx series controller	105N467x series controller
Approvals	EN 60335-2-34, CCC	ETL: UL 60335-2-34

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

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
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

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



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