

WITH MORE THAN 60 YEARS OF EXPERIENCE IN COMPRESSOR TECHNOLOGY AND HIGHLY DEDICATED EMPLOYEES, OUR FOCUS IS ON DEVELOPING AND

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



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 **SECOOP**
220-240V~50/60Hz
R290
Only with SLV controller
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

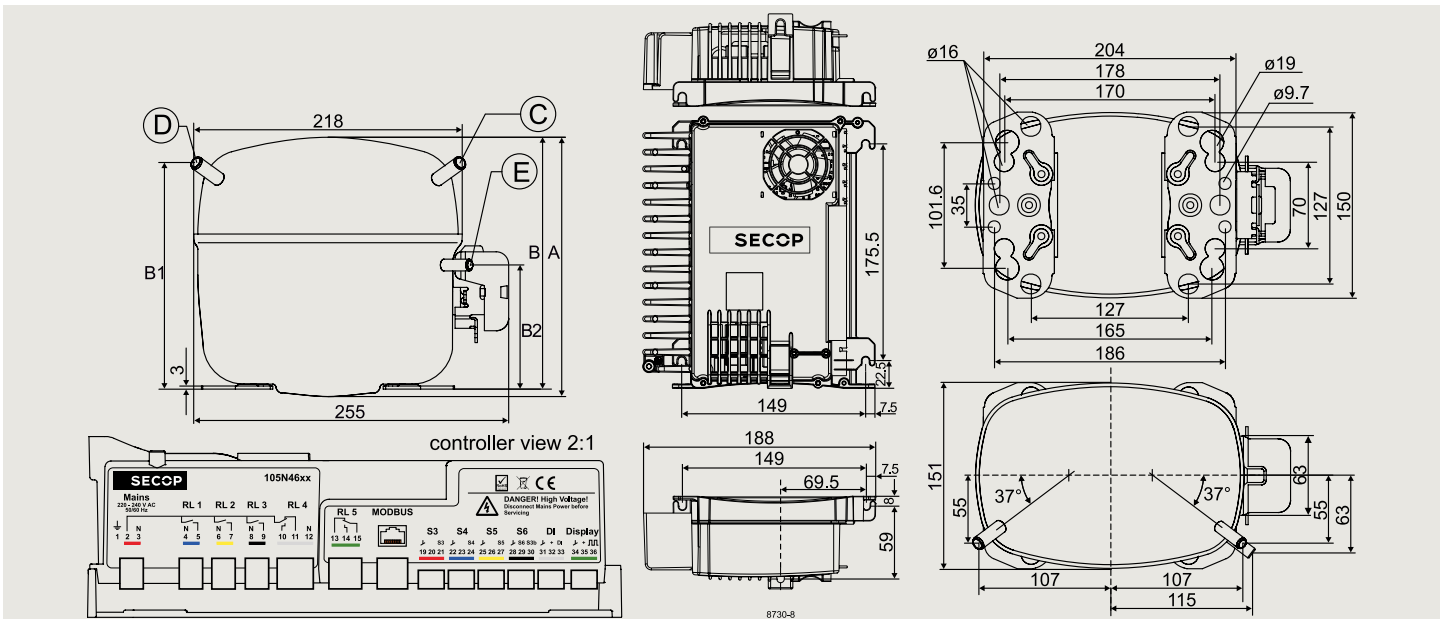
| General (code numbers) | SLV15CNK.2 (220-240 V) | SLV15CNK (110-120 V) |
|--------------------------------------|----------------------------|----------------------------|
| Compressor (without electronic unit) | 104H8541 | 104H8578 |
| Electronic unit | 105N46xx series controller | 105N467x series 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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