

# OIL FREE SCROLL TYPE COMPRESSOR

MODEL SLP

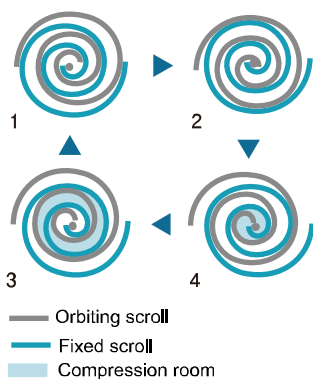


Scroll type

## ■ FEATURES

- Solely designed for medical use
- Simple external appearance
- Low noise & Vibration
- 100% oil free air
- Small installation space
- Easy maintenance work

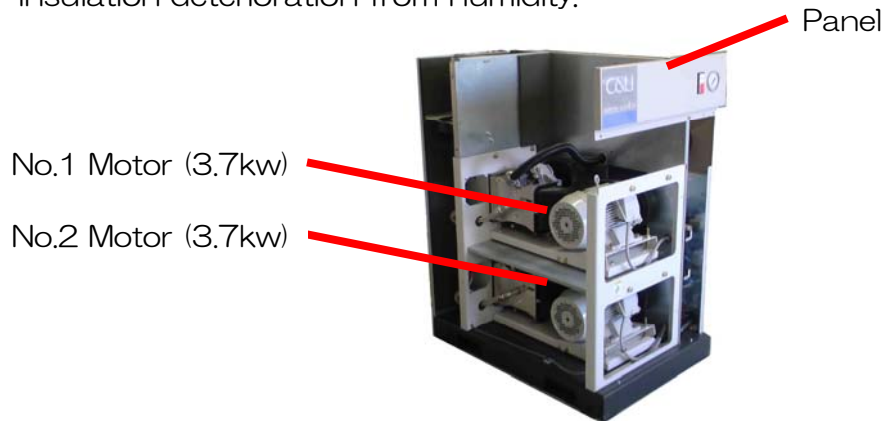
## ■ PRINCIPLE OF OIL-FREE SCROLL



As the orbiting scroll orbits from 1 to 4, a crescent shaped compression room at the point symmetry position is gradually reduced, compressed and exhausted through the outlet at the centre.

■ **DUST PREVENTION** (Equipped with totally-enclosed fan-cooled motor)

It prevents motor failure due to damage on bearing from dust, and insulation deterioration from humidity.



(Picture: 7.5kW type)

■ **STANDARD SPECIFICATION**

| Motor<br>kW                   | Model         | Max.<br>Pressure<br>MPa | Discharge<br>Capacity<br>L/min | Revolution<br>per minute<br>rpm | Air Reservoir<br>(Preferred Tank)<br>L | Mass<br>kg | Noise level<br>(Front at 1.5m)<br>dB | Vibration<br>level<br>dB | Calorific<br>power<br>kcal/h |
|-------------------------------|---------------|-------------------------|--------------------------------|---------------------------------|--|------------|--------------------------------------|--------------------------|------------------------------|
| 1.5                           | SLP-15EF-S85  | 0.8                     | 168                            | 2260                            | 20<br>(210)                            | 84         | 45                                   | 45                       | 1291                         |
| 2.2                           | SLP-22EF-S85  | 0.8                     | 255                            | 3200                            | 20<br>(400)                            | 92         | 49                                   | 45                       | 1893                         |
| 3.7                           | SLP-37EF-S85  | 0.8                     | 420                            | 3150                            | 35<br>(600)                            | 134        | 49                                   | 45                       | 3184                         |
| 5.9 (2.2+3.7)<br>(5.5kW type) | SLP-55EF-S85  | 0.8                     | 675                            | 3200/3150                       | None<br>(1070)                         | 245        | 52                                   | 45                       | 5076                         |
| 7.4 (3.7×2)<br>(7.5kW type)   | SLP-75EF-S85  | 0.8                     | 840                            | 3150                            | None<br>(1070)                         | 260        | 53                                   | 45                       | 6367                         |
| 11.1 (3.7×3)<br>(11kW type)   | SLP-110EF-S85 | 0.8                     | 1260                           | 3150                            | None<br>(1530)                         | 330        | 56                                   | 45                       | 9550                         |
| 14.8 (3.7×4)<br>(15kW type)   | SLP-150EF-S85 | 0.8                     | 1680                           | 3150                            | None<br>(1070×2)                       | 425        | 58                                   | 45                       | 12734                        |
| 22.2 (3.7×6)<br>(22kW type)   | SLP-220EF-S85 | 0.8                     | 2520                           | 3150                            | None<br>(1530×2)                       | 750        | 59                                   | 45                       | 19100                        |

■ **Best support**

CENTRAL UNI is the foremost experienced “Healthcare Facility Total System Provider” in Japan with more knowledge and commitment to the hospitals, and will provide our services, world wide, which contribute to increase a productivity of the staff works as well as a efficiency of the hospital management.

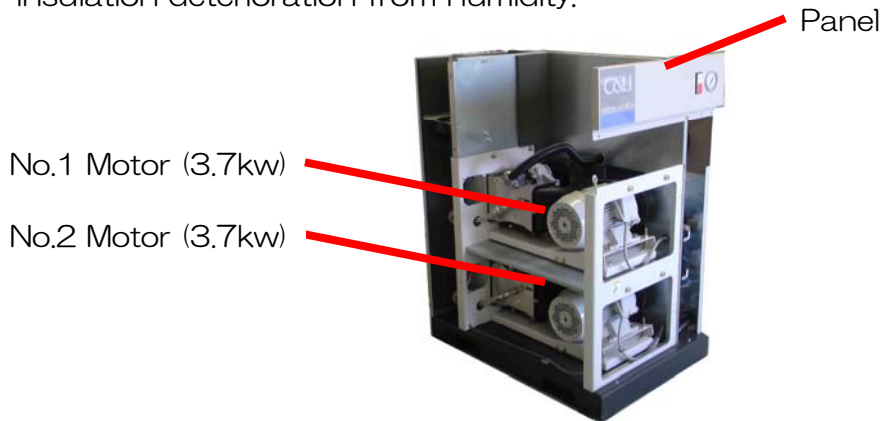
**CENTRAL UNI CO.,LTD.**

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|-------------------------------|---------------|-------------------------|--------------------------------|---------------------------------|--|------------|--------------------------------------|--------------------------|------------------------------|
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