



Liebert®

SRC

Small Room Equipment Cooling

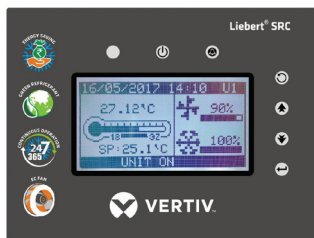


Benefits

- **Less Risk**
 - Year-round cooling
 - Real-time remote monitoring and alarming"
 - Easy to service and maintain
 - Trouble Free operation even at High ambient
- **Industry Leading Energy Efficiency**
 - Highest industry NSEER ratings
 - High efficient EC fan and compressor
- **Fast, Simple Installation, Reliable**
 - Less expensive and faster to deploy, compared to ducted system
 - Backed by Proven Service and Support

Efficiency, Compactness, Flexibility, 24 X 7 Operations

Liebert® SRC is Designed for High air quantity to match equipment Sensible Load application. It is coupled with high energy efficient components and advanced control system which helps in maximum energy efficiency and guarantees proper environmental conditions inside Critical Technological rooms. It is compact in size and being wall mounted type split AC it does not require any floor space too. Liebert® SRC is preconfigured for 24 X 7 operation with metallic body construction, inbuilt sequencing and monitoring features which makes a fully featured Product to cater Critical technology room cooling needs.



First In Industry With Premium Technology

Liebert® SRC is first to introduce High SHR Split AC in Metallic Body construction, evaporator fan with EC Motor, inbuilt sequencing and control logic, green refrigerant, Integrated optional free cooling and Communication card for remote monitoring.

Optimized Air Distribution

Liebert® SRC is designed to deliver 500-600 CFM per TR. This ensure optimum air distribution for technological room without wasting unwanted power. Liebert® SRC is equipped with field adjustable louvers to set desired air distribution for equipment cooling and heat source. This allows for proper temperature inside the equipment and also increases efficiency of the cooling equipment.



Industry's Most Advanced Controller

Liebert® SRC is equipped with Industries most advanced controller. Controller is built with multiunit communication, sequencing, fault failure switchover to achieve highest UPTIME in technology Room. Controller has optional feature of free cooling coupled with temperature sensor to utilise lowest compressor run time and maximum energy saving.

Maximizing Site Reliability

Critical Technology rooms, ATMs, equipment rooms, operates continuously and always require proper environmental conditions 24/7. Thanks to Liebert® SRC's modern design and components such as efficient compressor, evaporator plugtype fans, higher heat exchanger surfaces and airflows and unit operation upto 43°C guarantees uninterrupted 24/7 unit operation.



Fully Featured Product

Moisture Control With high SHR unit design, Dust Control with G 4 grade filtration, System Safety with all necessary refrigeration control (HP/LP, TXV), Remote Monitoring with inbuilt modbus protocol and Suitability to work at higher ambient makes Liebert® SRC a fully featured product for technology rooms.



Supremacy

| Parameters | LIEBERT SRC | COMFORT SPLIT AC | LEVEL OF IMPORTANCE |
|-------------------------------|-------------|------------------|---------------------|
| 24 X 7 Operation | ✓ | ✗ | ★★★★★ |
| G4 Filtration | ✓ | ✗ | ★★★★★ |
| RS485 Communication | ✓ | ✗ | ★★★★ |
| Green Refrigerant | ✓ | 90% ✗ | ★★★ |
| EC Fan | ✓ | ✗ | ★★★★★ |
| Metallic Body | ✓ | ✗ | ★★★★ |
| 43° C Ambient Ready Condenser | ✓ | ✗ | ★★★★ |
| >90% SHR | ✓ | ✗ | ★★★★★ |
| Load Sharing | ✓ | ✗ | ★★★★ |
| Free Cooling | Optional ✓ | ✗ | ★★★ |
| Auto Restart | ✓ | ✗ | ★★★★★ |

Key Features

- Temperature Control
- EC Fan
- Green Refrigerant
- Free Cooling for Optimizing
- High SHR
- Metallic Body
- Energy efficiency
- 24 x 7 Operation
- Load Sharing
- Remote Monitoring
- High Ambient

Air Cooled

| MODEL | | SRC03ES | SRC04ES | SRC07ES | SRC07ET | SRC11ET |
|-------------------------------------|--|----------------------|----------------------|----------------------|----------------------|----------------------|
| Net Sensible Capacity ¹ | kW | 2.8 | 4.22 | 7.0 | 7.1 | 10.6 |
| SHR | >0.9 | >0.9 | >0.9 | >0.9 | >0.9 | >0.9 |
| Airflow | CMH | 750 | 1100 | 1900 | 1900 | 2800 |
| Unit Power Supply | | 230 V, 1phase, 50 Hz | 230 V, 1phase, 50 Hz | 230 V, 1phase, 50 Hz | 400 V, 3phase, 50 Hz | 400 V, 3phase, 50 Hz |
| Condenser Type | | Air Cooled | Air Cooled | Air Cooled | Air Cooled | Air Cooled |
| Refrigerant | | R410A | R407C | R407C | R407C | R407C |
| Indoor Unit Deimension | | 1100 x 375 x 510 | 1100 x 375 x 510 | 1100 x 375 x 510 | 1100 x 375 x 510 | 1100 x 375 x 510 |
| Indoor Unit Net Weight (W X D X H) | Kgs | 48 | 50 | 55 | 55 | 58 |
| Outdoor Unit Deimension (W X D X H) | MM | 846 x 325 x 585 | 846 x 325 x 585 | 970 x 380 x 775 | 970 x 380 x 775 | 970 x 380 x 775 |
| Outdoor Unit Net Weight | Kgs | 63 | 65 | 69 | 70 | 75 |
| Liquid line diameter | Inch | 3 / 8 | 3 / 8 | 3 / 8 | 3 / 8 | 1 / 2 |
| Suction line diameter | Inch | 1 / 2 | 1 / 2 | 5 / 8 | 5 / 8 | 3 / 4 |
| Control | Microprocessors Based With Corded Remote | | | | | |
| Communications | RS485 Based Modbus | | | | | |

1 * Return air Temperature 27°C , 40% Relative Humidity (RH), Condensing Temperature 45°C

***Vertiv's policy is one of continuous improvement and we reserve the right to change specifications without prior notice



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