



Liebert®

SRC

Small Room Equipment Cooling

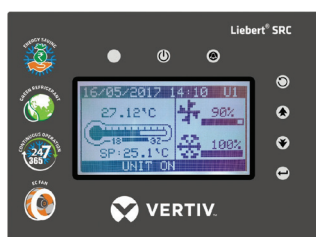


Benefits

- **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.



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.



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.

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.

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.



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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