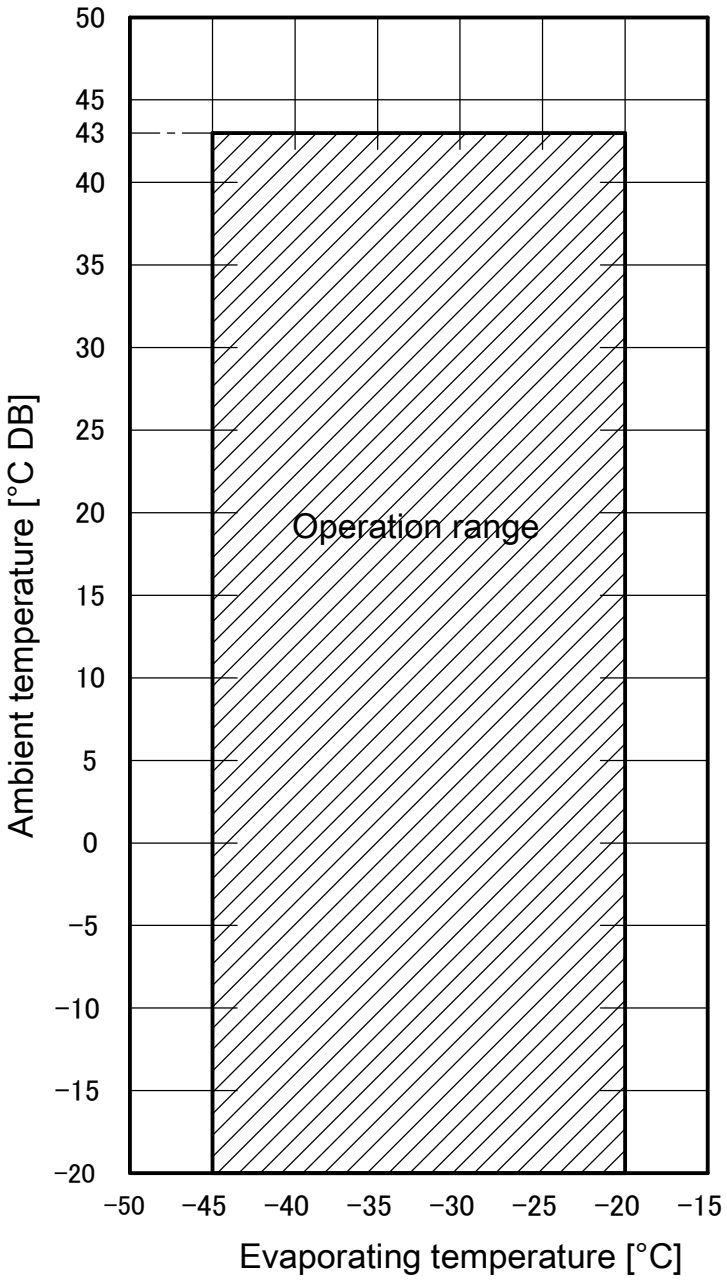
LRLEQ-BY1

Operation range



Outdoor unit restrictions

- Suction superheat ·≥ 10·K
- Saturated suction temperature ·≤ 20·°C
- Compressor ON/OFF frequency ·≤ 6·/h

Refrigerant charge restrictions

- Maximum additional refrigerant charge: ·5,1·kg.
- The total refrigerant charge in the system cannot exceed ·12·kg
  (= outdoor unit charge ·6,9·kg + maximum additional refrigerant charge ·5,1·kg).

Indoor unit restrictions

- Connectable minimum load capacity
  ·≥ 1,6·kW

- Liquid solenoid valve installed upstream of expansion valve
  Maximum operating pressure difference: ·≥ 3.5·Mpa.
  It is required to control the indoor unit solenoid valves
  using outdoor unit operation output ·(P1/P2)·.

- Defrost method
  Hot gas defrosting is not possible.
  After defrosting, resume operation of the refrigeration-side
  fan motor within ·≤ 3·minutes.

- Allowed expansion valve types
  - Mechanical thermostatic expansion valve
  - Electronic expansion valve
    - Proportional type
    - Pulse type

- Total internal volume of indoor units
  ·≤ 21· litre