

iCOOL™ SE series

Inverter technology at the cost of on-off. Easy to install, with a simplified commissioning process. Inverter technology has never been this easy.



Designed for ambient temperature 43°C

Time to go inverter

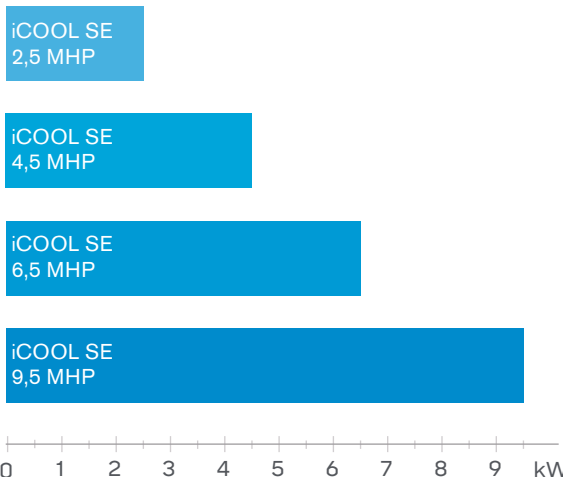
Save time and operation cost with our energy-efficient units based on inverter compressors.

Key features

- Similar investment cost and significant energy savings vs on-off technology
- Full BLDC inverter technology
- PLC control
- Low noise operation
- Suitable for multi-evaporator applications
- Designed and manufactured in Europe

iCOOL™ SE capacity range

R448/9A R513A



@ R448A, -10/32°C, capacity regulation 16-100%

Energy Savings

Comparison of energy consumption between a standard market on-off unit and our **iCOOL SE 6.5 MHP** condensing unit.

| Technology | On-Off | iCOOL™ Inverter |
|--|------------|------------------|
| SEPR | 2,71 | 4,0 |
| Annual consumption | 16 444 kWh | 10 109 kWh |
| Annual energy cost | 6 578 EUR | 4 044 EUR |
| Annual energy savings with iCOOL™ | | 2 534 EUR |

@ Cooling capacity ~6,5kW @ -10/32 °C; Prices: Q4 2022 (1kWh = 0,4EUR)

Save over than 38% in energy consumption vs. on-off technology