

February 6, 2021 | PC 003

Inverter Air Cooled Screw Chiller

- **Standard Series: 115RT~415RT**
- **All Year Round Cooling Series: 115RT~415RT**
- **Tropical Condition Series: 115RT~415RT**
- **Free Cooling Series: 115RT~400RT**

—Release Date

We are pleased to announce inverter air cooled screw chiller is available now.

Appearance



Main Features

1. Variable volume index + Variable frequency drive, low start current, peak efficiency under all operating conditions.

2. Optimize design by professional flow field and temperature field simulation, high efficiency heat exchangers.
3. High precision EXV.
4. Standard with compressor sound insulation box and low noise fan, double layer sound insulation material + super low noise fan can be customized.
5. Eco-friendly R134a refrigerant.
6. Quick start. It takes only 180s to return to 100% capacity.
7. Built-in free cooling heat exchanger, free cooling and compression cycle sharing a set of fans, less space, energy saving and easy maintenance. Two configurations: direct free cooling (for systems with glycol) and indirect free cooling (for systems without glycol).
8. Modular design, maximum 8 units can be combined.
9. Wide ambient temperature range application. Standard series: 5°C~48°C; All year round cooling series: -20°C~48°C; Free cooling series: -25°C~48°C. The applicable ambient temperature of tropical condition series can be up to 52°C.
10. Standard with 7-inch colorful touch screen, compatible with QuickView, M-Cloud, Midea Chiller Plant Control and M-BMS.
11. We can also provide various optional applications, including different power supply types, large temperature difference, high outlet water temperature, etc.

If you have any questions, please do let us know. Thank you!