





EBARA HIGH EFFICIENCY CENTRIFUGAL CHILLER - RTCF & RTVF SERIES



WHY IS IT GREEN?

A high efficiency, simple structure and compact centrifugal electric chiller developed with the HFC-245a refrigerant.

It has a COP 6.0 and above at chilled water supply at 7° C, and condenser return water at 32°C.

It reduces operating expenses and CO₂ emissions to provide cooling to a building.

PRODUCT FEATURES

Cooling Capacity: 1319 to 8790 kW (375 to 2500 USRT).

RTBF Series: COP:6.4 & RTVF (Inverter Control) Series: COP:7.0

Uses low-pressure HFC-245fa refrigerant, enabling the chiller to provide high cycle efficiency, contributing to the reduction of CO2 emissions, and use of this low-pressure refrigerant is exempted from regulations imposed by the High Pressure Gas Safety Act.

It can be shipped as separate modules for easy transportation and requires no qualified personnel for operation.

Energy-saving series with a COP of 6.0 and even higher COP with Inverter control for RTVF series, while providing the highest performance in the industry. It is best suited for applications such as:

- · Mixed Commercial Building Developments
- General Industry
- · Petrochemical Plants
- · District Cooling Plants

PRODUCT CERTIFICATION & COMPLIANCE

- · ISO 9001:2015
- New Energy and Industrial Technology Development Organization (NEDO) & Japan Air Conditioning & Refrigeration (JARN)

APPLICABLE GBI CREDITS	
NRNC	EE5, MR7
INC	EE5, MR7
NREB	EE5, MR6
IEB	EE5, MR6
NRNC (DC)	EE5
NREB (DC)	EE5

COMPANY DETAILS

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