



EBARA

SINGLE-EFFECT ABSORPTION CHILLERS

MODEL RGH SERIES(195USRT – 2000USRT): Low-pressure steam driven

MODEL RGH SERIES(185USRT – 2000USRT): Hot water driven

"Model 000" in the catalogue is our model code.

High Efficiency

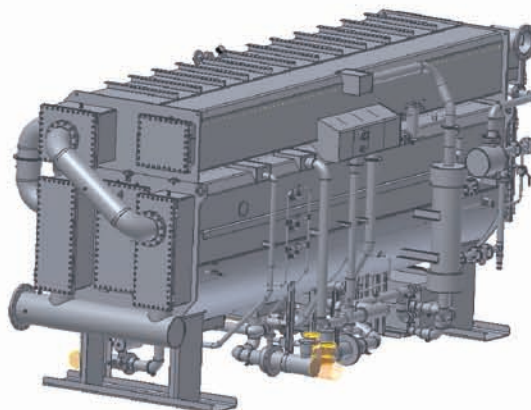
Compared to previous Model 16JH, the steam consumption rate($SR=6.9\text{kg/h} \cdot \text{RT}$) of Model RGHA reduced by 11.5% Dual stage evaporator and absorber can reduce solution volume; Integrated with plate heat exchanger, which can raise heat recovery efficiency; Equipped with VFD(Solution Pump), which can improve chillers partial load performance

Advance technology based on over 50 years experience

We supplied absorption chiller over 50 years to all over the world

Wide Application

Chilled water outlet temperature can be 5°C to 20°C



Low Cost

Compared to previous Model 16JH in the same capacity, the cost of Model RGHA reduced

- ◆ Use dual stage evaporator and absorber → Compact design;
- ◆ Evaporator is located in the center of the shell → reduces cold insulation area;
- ◆ The circular structure of the Absorber bottom → reduces solution quantity;

Large Capacity

- ◆ The maximum capacity of single unit is expanded from 1380RT(previous Model 16JH) to 2000RT, therefore less units are needed, at the same time both the investment and floor area are reduced.

Compact Size

Model RGHA 1350RT can be transported without separation, while previous Model 16JH 920RT or above must be separated and then transported.

Convenient Maintenance

Designed for rapid maintenance and restoration

- ◆ Steam inlet water box is marine type, which is easy for maintenance;
- ◆ Cooling water box is marine type, No need to disconnect a pipe for tube cleaning;
- ◆ Stop valves In/Out of Solution Pump are standard configuration, while is optional for other pumps, which can keep the absorption chiller vacuum during maintenance;
- ◆ Equipped with Auto-purge system, by purge pump 0.75kW that can be used at initial vacuumization and maintenance;
- ◆ Solution micro filter is optional configuration;

EXPORT CONTROL

Purchaser/End-User acknowledges and understands that Supplier maintains its own export control and complies with applicable export control laws and regulations including Japan's Foreign Exchange and Foreign Trade Control Law and U.S. export control laws and regulations with respect to the Products and Purchaser/End-User shall fully cooperate with implementation of such Supplier's export control.