



Jewel of the Seas

Royal Caribbean International

Project Overview and Details

The 2,500 passenger Jewel of the Seas is one of RCI's newest cruise ships (Maiden voyage: May 2004). The heart of the Jewel is the enormous atrium (Centrum), rising eleven decks. Other features include full day spa and gym facilities, lounge entertainment, conference facilities, glass elevators facing the sea and the highest percentage of outside cabins in the RCI's fleet.

Task

Perfect air-conditioning in order to always have fully satisfied guests at the end of the cruise.

Unproblematic, noiseless and maintenance-free operation of the heating/cooling system especially when the ship is at sea between Fort Lauderdale (Florida) and St. Petersburg (Russia).

Solution

Frese Automatic Balancing Valves were selected to ensure the hydraulic balance of the heating/cooling circuit and the right temperature on board at all times.

KNOWLEDGE

QUALITY

INNOVATION

MANUFACTURING
EXCELLENCE

CUSTOMER
FOCUS

Frese
Energy-saving valves