

THE ADDRESS RESIDENCES JUMEIRAH RESORT & SPA



THERMOSTATIC BALANCING VALVES

CONSTRUCTION SITE: The Address Residences Jumeirah Resort & Spa, located in Dubai Marina (The Jumeirah Gate), involves the construction of a beachfront property, comprising a 77-storey twin-tower development with a built-up area of 257,000 square meters, that will include a 183-room 5-star luxury hotel, serviced residences and residential apartments. One tower is dedicated to the hotel and serviced residences and the other tower has the residential apartments. The towers will be connected at the base, which will serve as a lobby, and at the top for penthouses and sky-lofts in addition to a rooftop infinity pool. Amenities include a 100 m beach frontage, five F&B concepts, a lobby lounge, an all-day dining

restaurant, a signature restaurant, a beach grill and a destination lounge at the rooftop. The all-day dining outlet will be connected to a pool, while the destination lounge will have a variety of seating and socializing areas. The project will also feature a signature full-service spa and a 24/7 fitness center with the latest equipment. The project location will overlook the Ain Dubai.

DESIGNER COMPANY: WSP Middle East
CONTRACTOR: Bilt Middle East LLC – Dubai
LOCATION: Dubai Marina (UNITED ARAB EMIRATES)

SMART MANAGEMENT OF HOT WATER: MISSION COMPLETED



INSTALLATION DETAILS:

In this luxury building the regulation and the balancing of the domestic hot water is entrusted to Thermostatic Balancing Valves Caleffi 116 Series. This choice has been taken with the aim to maximize both the comfort level, the energy saving and to ensure safety to the final users. The devices automatically control and modulate the domestic hot water flow in each branch/riser in order to ensure hot water constant and quick availability to the final users. This means maximum comfort and efficiency and minimum energy and water consumption.

PRODUCT FEATURES:

The thermostatic balancing valve is used for automatic balancing of recirculation loops in domestic hot water distribution systems, in order to ensure that all risers and branches of the system reach the required temperature, optimising the use of thermal energy and minimizing the thermal wastes. The thermostatic balancing valve can also be equipped with a by-pass mechanism, to be used in the event of thermal disinfection against Legionella. Caleffi thermostatic balancing valves 116 Series comply with DVGW and WRAS standards for potable water use.

