

# FEATURE PROJECT



## BISHA HOTEL AND RESIDENCE



**FOR: BISHA HOTEL AND RESIDENCES**

**WHERE: 80 BLUE JAYS WAY**

**WHAT: CLIMETEC FAN COIL TD 4-PIPE**

**ENGINEER: ABLE ENGINEERING**

**CONTRACTOR: LISI MECHANICAL**

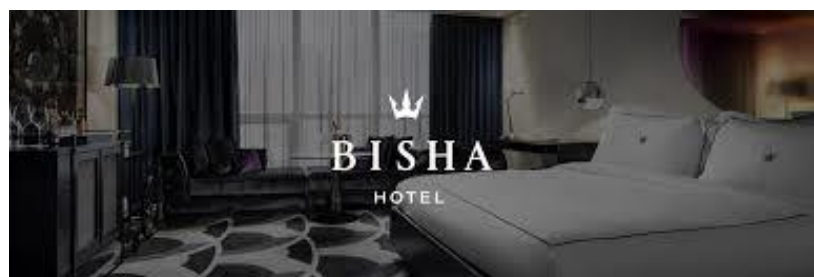
### **CLIMETEC VERTICAL FAN COIL UNITS KEEP THE CLIMATE FLAWLESS IN TORONTO'S BOLDEST NEW LUXURY HOTEL AND RESIDENCE.**

Bisha Hotel and Residence is a 44-story luxury hotel containing 96 rooms and 13 suites as well as, 5 floors of residence condominiums. The mixed-used high-rise is situated in the heart of Toronto's Entertainment District the trendy neighbourhood of downtown west. Bisha's 96 hotel rooms range from 400 square feet to 580 square feet.

To create a unique environment, each room is themed and decorated by emerging and established artist. The 5 floors of resident condominiums mirror the hotel's amenities and feature options of one-bedroom and two-bedroom floorplans that range from 662 square feet to 1138 square feet. This hotel fuses together the elegance of art and commerce in one.

The variety of distinctive floorplans that the Bisha Hotel embodies meant providing HVAC installation that would save space and offer guests and residents the ultimate in design and comfort.

Climetec's steamlined TD 4-Pipe Vertical Fan Coil Units have been specifically designed to meet the needs of high-rise buildings like the Bisha Hotel. By utilizing connecting risers and multi-floor building applications, more than 500 Climetec Fan Coil Units were produced to fulfill the distinct requirements of the Bisha Hotel and Residence. The end result means hotel guests and residents will enjoy ideal climate conditions all year long.



In addition, to achieving optimum comfort, these Climetec Vertical Fan Coil Units save energy by using a high efficiency electronically commuted (EC) motor. This EC motor is up to 33% more efficient than a permanent split capacitor (PSC) with a motor-rated speed. These Climetec Units with EC motors meet the needs of 13 and 14 SEER ratings.

Climetec Fan Coil Units are factory wired and equipped with a building automation system which gives end users full control of the technology and climate in their rooms. For colder climates, these units are equipped with factory installed freeze protection. This feature makes the Climetec Fan Coil Units the most desirable choice for luxury hotels and residences in virtually any climate condition.

In addition to creating the ideal climate environment in every room, Climetec units were engineered to be quiet, making them the perfect choice for the

sensitive sound needs of guests and resident alike. The Climetec units in the Bisha Hotel and Residence meet and exceed the industry's acoustical requirements for occupants.

Enhancing luxurious living spaces with the optimum in flawless climate and pleasing sound comfort for guests and residents in buildings like the Bisha Hotel, is what Climetec is known for.

For more information regarding Climetec's Vertical Fan Coil Units, please contact a local agent or visit the Climetec website for more information.



**CLIMETEC**  
INDUSTRIES INC

161 MILANI BLVD.  
VAUGHAN, ONTARIO  
905.660.0700