# T6861 Horizontal Digital Thermostat

**BUILDING AUTOMATION** 

T6861 Horizontal Digital Thermostats are designed for ap plication of 3-speed fan and valves in fan coil system features energy saving mode activation and freezing protection function

### Overview



T6861 Horizontal Digital Thermostats are for 2-pipe fan coil control cool only/heat only/manual changeover and 4- pipe fan coil control manual or automatic changeover. Manual or automatic 3-speed fan control water valve control. It has super modern appearance design, suitable for office, hotel and residential building. If energy saving mode activated by dry contact, all buttons will be locked except the multi-key for ISU. System will have a fixed dead band set in ISU between heating and cooling set points for Automatic Change Over (ACO) configured thermostats. While the heating and cooling set points determine the dead band. If energy saving is activated by button press, then any following button press will stop energy saving mode. For heating mode, if the energy saving function is enabled, the set point will change to remote setback heating set point. The range of remote setback heating set point is from 10°C to 21°C and default value is 18°C. The value may change in ISU with step of 0.5°C. For cooling mode, if the energy saving function is enabled, the set point will change to remote setback cooling set point. The range of remote setback cooling set point is from 22°C to 32°C and default value is 26oC. The value may change in ISU with step of 0.5°C

#### Features & Benefits:

- Cycle per Hour (CPH) function
- Adjustment of display room temperature
- Temperature unit either °C or °F
- User setting can be kept when power off
- Freezing protection function available
- Lock or unlock keys or part of keys in Installer Set-up
- Heat and cool set point limitation for energy saving
- Time on/off function
- Manual or automatic fan speed selection
- Remote temperature sensor available

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### **Product Number**

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PART NUMBER DESCRIPTION

T6861H2WB-M Halo, 2-pipe,horizontal,blue backlit, white ring