

75F® Products, Applications, and Services

PRODUCTS



Central Control Unit

- A wireless, state-of-the-art building sensor and control supervisor
- Works with single and multi-stage systems, heat pump systems, fan coil units, air handlers, variable flow hydronic systems and other systems



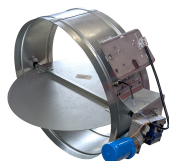
Smart Node

- Terminal equipment controller with 11 interface ports for nearly any equipment type or brand
- Automatic, wireless upgrades and pre-written sequences of operation



Smart Stat

- Commercial thermostat & humidistat for IAQM and thermostatic control
- Reads temperature, humidity, CO2, VOC, light, sound, supply air temperature, and occupancy



Smart Damper

- An all-in-one zoning damper assembly for constant volume systems
- Available in round and rectangular versions, with inline or external actuators



Wall Sensor

- Reads temperature and humidity
- All wired 75F branded sensors utilize a proprietary cable for communication with master devices.



Local Interface Sensor

- Reads temperature, humidity and light with ability for local temperature override



Duct Sensor

- Reads temperature and humidity



Flush Sensor

- Reads temperature and humidity



Ceiling Sensor

- Reads temperature and humidity

Additional Sensors

- Incorporate fully modulating sensor types (0/2 – 10v, 4-20 mA, 10k type II)

APPLICATIONS

CENTRAL PROFILES

Dynamic Airflow Balancing

- Staged RTU
- Staged RTU/VFD
- Modulating AHU
- Advanced AHU

Variable Air Volume

- Staged RTU
- Staged RTU/VFD
- Modulating AHU
- Advanced AHU

TERMINAL PROFILES

Smart Node

- VAV Reheat
 - No Fan
 - Serial Fan
 - Parallel Fan
- Dynamic Airflow Balancing
- Temperature Influencing
- Single Stage Equipment
- Energy Meter

Smart Stat

- Conventional package unit
- Heat Pump
- 2 Pipe FCU
- 4 Pipe FCU

SERVICES

INSTALLATION & DESIGN CENTER

Turnkey Implementation Service

- Site Survey*
- Design Creation & Submittals
- Physical Installation*
- On-Site Commissioning & Testing*

Remote Commissioning

- Design Review
- Project Coordination
- Installer Training Webinar
- Remote Commissioning Support
- Remote Commissioning Checklist & Signoff
- End-User Training

Design Center

- Design Review
- Design Creation

SUPPORT CENTER

Cloud Services

- Subscription service to web/mobile platforms, Facilisight and the Occupant App for remote site access
- Access to 75F Support

*Factory direct service offerings dependent on region

