



Appstat



*The apps you
need for today's
control challenges*

Meeting your needs

Do you need to easily and efficiently control a heat pump, fan coil, or roof top unit? We have an AppStat for that.

The BAC-4000 series AppStat combines a controller, multiple sensor options, and BACnet networking into a single, integrated space-mounted device. Appstat offers a unique, cost-effective combination of networking, application, and sensor options along with easy, intuitive installation, configuration, and operation.

(For the branding and functionality needs of OEMs, KMC Controls offers additional services, ranging from private labeling to full product customization.)



Screens Actual Size of HPU Model with Humidity Option

Apps for that

Preloaded with factory-programmed application sequences, AppStat models support these types of equipment.

Fan coil units (FCU)

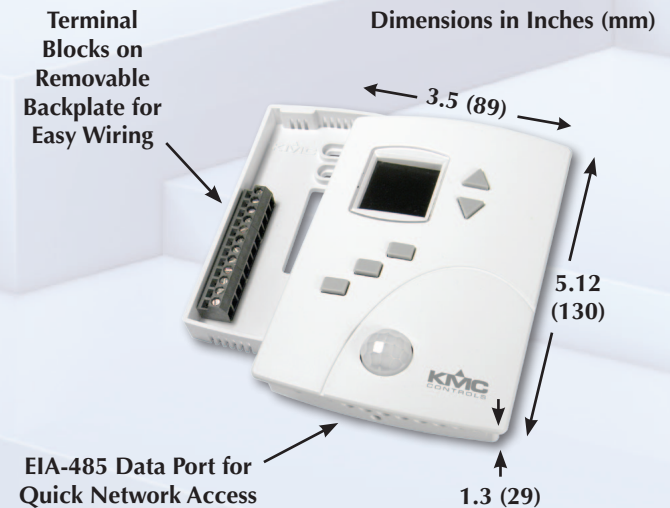
Options include two- or four-pipe heating/cooling, three-speed or modulating fan control, two-way on/off or modulating valves, and dehumidification.

Roof top units (RTU) or similar packaged or split systems

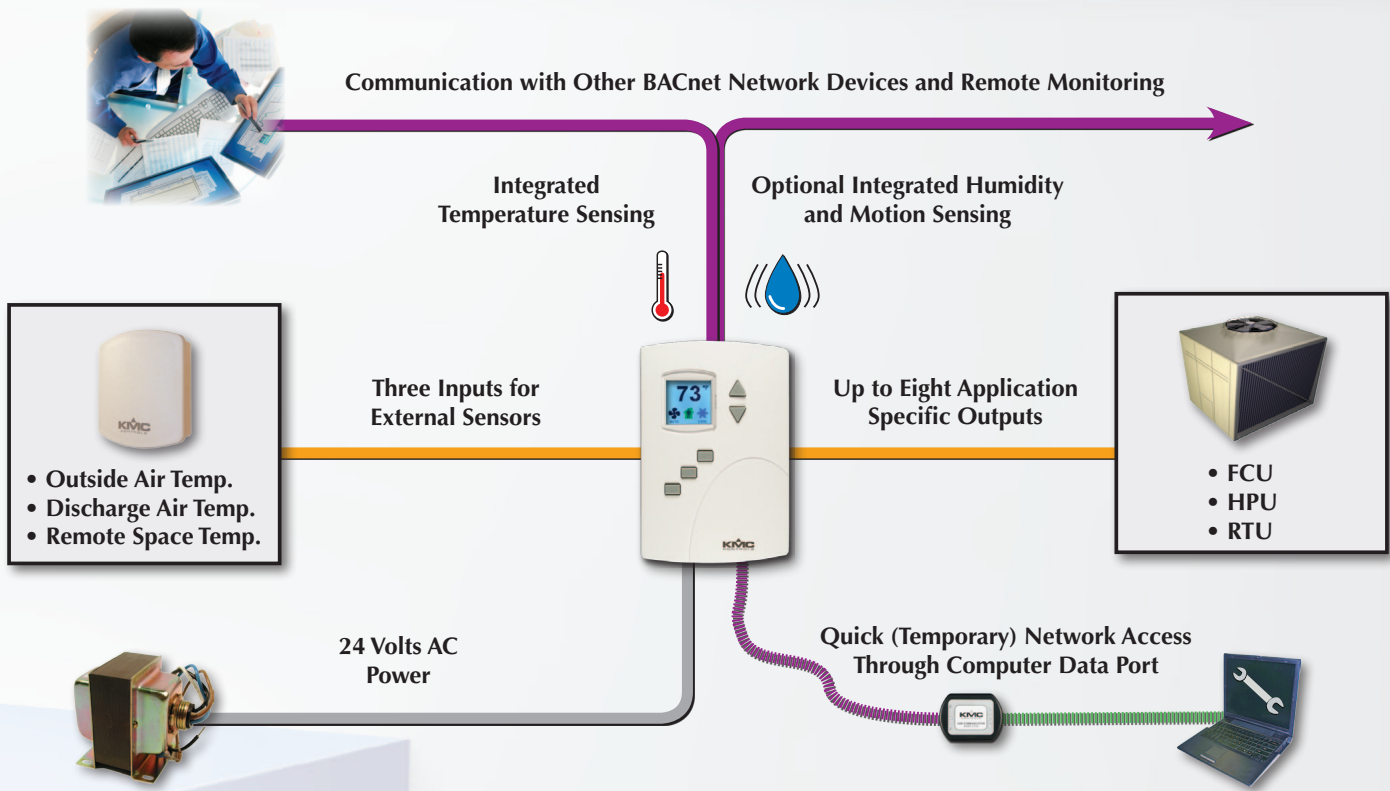
Options include single-stage, two-stage, or modulating heating and cooling, dehumidification, economizer, and fan control.

Heat pump units (HPU)

Options include three stages of heating and two stages of cooling with economizer and auxiliary heat, fan control, and dehumidification (requires auxiliary heat).



(AppStat is easily configurable according to the model's factory-supplied application. If you have a unique application or need a more powerful multi-application digital thermostat/controller that is also field-programmable with custom Control Basic programming, see the FlexStat.™)



Powerful simplicity

In addition to the apps, AppStat includes intuitive installation and operation as well as a powerful set of additional features.

- The attractive two-piece design has screw terminal blocks mounted on the backplate for easy wiring and installation.
- The color LCD display (with LED back lighting), animated icons, and five push buttons make the Appstat intuitive and simple to configure and operate. Through the contextual menu-driven display (with no obscure numeric codes), an operator can change setpoints, configure available options, and commission the installation. Separate passwords can be set-up for users and administrators.
- As an integrated native BACnet Application Specific Controller (ASC), no external communication (or occupancy) modules are required. It meets or exceeds BACnet® ASC specifications in the ANSI/ASHRAE BACnet Standard 135-2008.
- Integrated sensor options include a motion sensor (passive infrared, with a range of up to 33 feet) for standby (setback) mode and a humidity sensor for dehumidification.
- Installation is scalable from a single room to a network of multiple rooms. The AppStat can be installed simply as a stand-alone thermostat (with a built-in clock and schedule). An MS/TP network connection to a building automation system can easily be added at a later time as needed.
- Feature for feature, AppStat is very cost competitive, and it can functionally replace many competitors' products.

For more information about the AppStat, go to GetAppStat.com.





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