

EXHIBIT F

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U.S. Patent No. 7,025,281	
Claim 1	Price Web Server (“Web Server”) with the Price Fan Filter Unit (“FFU”) and the BACNet Flow Controller
1. A programmable temperature control apparatus for the control of temperature in communication with a temperature-modifying device and an HVAC air circulating system, said programmable temperature control apparatus comprising:	<p>The Web Server is a programmable temperature control apparatus for the control of temperature in communication with a temperature modifying device and an HVAC air circulating system.</p> <p>Specifically, the Web Server is a programmable temperature control apparatus as it allows for the changing of temperature setpoints in a space, and communicating those changes to an HVAC air circulating system in the same building.</p>

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U.S. Patent No. 7,025,281	
Claim 1	Price Web Server (“Web Server”) with the Price Fan Filter Unit (“FFU”) and the BACNet Flow Controller
	<div data-bbox="726 427 1404 501" data-label="Section-Header"> <h2>PRICE WEB SERVER</h2> </div> <div data-bbox="787 630 1312 950" data-label="Image"> </div> <div data-bbox="722 1052 1390 1091" data-label="Section-Header"> <h3>ACCESS PRICE CONTROLS FROM THE INTERNET</h3> </div> <div data-bbox="722 1109 1371 1351" data-label="Text"> <p>Viewing your system via the internet allows worldwide access to the building for faster and easier monitoring and troubleshooting. The Price Web Server allows the user to view all status variables such as room temperatures, air flows, etc. for every zone controller on the network, as well as change temperature and air flow set points right from your smart phone, tablet or laptop.</p> </div>

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U.S. Patent No. 7,025,281	
Claim 1	Price Web Server (“Web Server”) with the Price Fan Filter Unit (“FFU”) and the BACNet Flow Controller
	See https://www.priceindustries.com/content/uploads/assets/literature/brochures/price-web-server.pdf at 1.
a user-operable input connected for entering user selected air filter information associated with an air filter in said HVAC air circulating system;	<p>The Web Server has a user-operable input connected for entering user-selected air filter information associated with an air filter in said HVAC air circulating system.</p> <p>Specifically, the Web Server has preloaded programming that enables it to receive user-selected air filter information—specifically, to change certain setpoints and a reset of filter status—associated with an air filter in the FFU in combination with a BACNet Flow Controller, in said HVAC air circulating system:</p>

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**PRICE
WEBSERVER
INTEGRATION**

Accessing your system via the internet allows worldwide access to the building for fast and easier monitoring and troubleshooting. The Price Webserver allows the user to view all status variables such as filter status, CFM, etc. for every fan filter unit on the network, as well as change any set points directly from a PC.

The webserver comes with a pre-loaded graphic showing the status of each fan filter unit. Custom graphics and interfaces are available to show room layouts or airflow readouts for all units on one screen.



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Webserver Graphical User Interface

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Claim 1	Price Web Server (“Web Server”) with the Price Fan Filter Unit (“FFU”) and the BACNet Flow Controller
	<p>See https://www.priceindustries.com/content/uploads/assets/literature/catalogs/catalog-pages/section%20e/ffu-catalog-pages.pdf at 8.</p> <p>The Web Server is also programmed to allow a user to input air filter information for the FFU. Specifically, the Web Server allows a user to view information such as filter runtime and filter load, and reset the filter runtime and filter trip setpoints. Thus, the filter runtime and filter trip setpoints are “user-selected air filter information.”</p> <p>BACNET FLOW CONTROLLER</p> <hr/> <p>NETWORKING & SETUP</p> <p>Network Layout</p> <p>The BFC can be connected over BACnet MS/TP and added to an existing BAS front end system. Price also offers its own mini front-end system known as FFU-BFC-FE which acts as a graphics package. The Price WEB Server allows the user to view variables such as filter status, CFM, etc. for each FFU and modify setpoints as needed.</p> <p>See https://www.priceindustries.com/content/uploads/assets/literature/manuals/section%20a/bfc-bacnet-flow-controller-manual.pdf at 17; <i>see also id.</i> at 8 (discussing filter setpoints and reset function).</p>

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U.S. Patent No. 7,025,281	
Claim 1	Price Web Server (“Web Server”) with the Price Fan Filter Unit (“FFU”) and the BACNet Flow Controller
	 <p><i>Webserver Graphical User Interface</i></p> <p>See https://www.priceindustries.com/content/uploads/assets/literature/catalogs/catalog-pages/section%20e/ffu-catalog-pages.pdf at 8.</p> <p>Alternately, the user may input air filter information, including filter type, on the BACNet Flow Controller for the FFU itself.</p>

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U.S. Patent No. 7,025,281	
Claim 1	Price Web Server (“Web Server”) with the Price Fan Filter Unit (“FFU”) and the BACNet Flow Controller
	 <p><i>Webserver Graphical User Interface</i></p>
	<i>Id.</i>

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Claim 1	Price Web Server (“Web Server”) with the Price Fan Filter Unit (“FFU”) and the BACNet Flow Controller
	<p>Service Menu – Filter</p> <p>Press Menu button to enter this menu. Use Up and Down arrow buttons to navigate through.</p> <div> <div>FILTER LOAD XX %</div> <div>Read Only - Displays % of filter loading based on new, clean filter pressure drop</div> </div> <div> <div>LOAD TRIP 1.50</div> <div>Adjust filter load trip point Example: Filter loading trip point at 1.50 inH2O Filter calibrated pressure: 0.16 inH2O Filter load will trip at .24 inH2O</div> </div> <div> <div>CURPRESSURE 0 IN H2O</div> <div>Read Only – Displays the current differential pressure measured across the filter</div> </div> <div> <div>FILTER TYPE XXX</div> <div>Adjust filter type, BTR, RSR. BTR = Bench Top Removable RSR = Room Side Removable</div> </div> <div> <div>FILTER RUNTIME 0 HRS</div> <div>Read Only – Displays number of hours on filter since last reset</div> </div> <div> <div>RESET FILTER</div> <div>Resets Filter Runtime</div> </div> <div> <div>PRESS MENU TO EXIT</div> </div> <p>See https://www.priceindustries.com/content/uploads/assets/literature/manuals/section%20a/bfc-bacnet-flow-controller-manual.pdf at 8.</p> <p>The FFU (combined with the BACNet Flow Controller) works as part of an HVAC system:</p>

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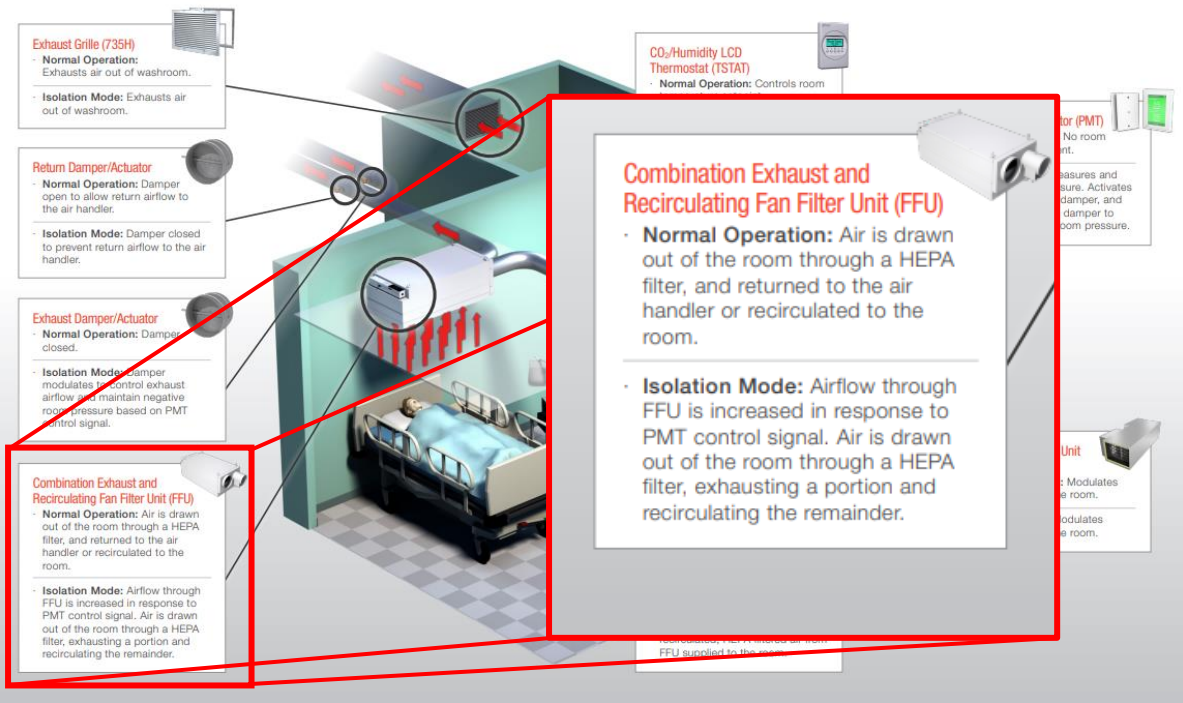
	U.S. Patent No. 7,025,281
Claim 1	Price Web Server ("Web Server") with the Price Fan Filter Unit ("FFU") and the BACNet Flow Controller
	<p style="text-align: center;">LAYOUT C</p>  <p>The diagram illustrates a patient room with a bed, a window, and various air handling components. Red arrows indicate airflow paths. A red box highlights the 'Combination Exhaust and Recirculating Fan Filter Unit (FFU)' and its associated control system.</p> <p>Exhaust Grille (735H)</p> <ul style="list-style-type: none"> Normal Operation: Exhausts air out of washroom. Isolation Mode: Exhausts air out of washroom. <p>Return Damper/Actuator</p> <ul style="list-style-type: none"> Normal Operation: Damper open to allow return airflow to the air handler. Isolation Mode: Damper closed to prevent return airflow to the air handler. <p>Exhaust Damper/Actuator</p> <ul style="list-style-type: none"> Normal Operation: Damper closed. Isolation Mode: Damper modulates to control exhaust airflow and maintain negative room pressure based on PMT control signal. <p>Combination Exhaust and Recirculating Fan Filter Unit (FFU)</p> <ul style="list-style-type: none"> Normal Operation: Air is drawn out of the room through a HEPA filter, and returned to the air handler or recirculated to the room. Isolation Mode: Airflow through FFU is increased in response to PMT control signal. Air is drawn out of the room through a HEPA filter, exhausting a portion and recirculating the remainder. <p>CO₂/Humidity LCD Thermostat (TSTAT)</p> <ul style="list-style-type: none"> Normal Operation: Controls room. <p>Pressure Transducer (PMT)</p> <ul style="list-style-type: none"> No room pressure. Measures and maintains room pressure. Activates damper, and damper to room pressure. <p>Unit</p> <ul style="list-style-type: none"> Modulates room pressure. Modulates room pressure. <p>See https://www.priceindustries.com/content/uploads/assets/literature/brochures/pandemic-ready-patient-rooms.pdf at 4.</p>

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a controller programmed to control a thermal output of said temperature-modifying device to achieve a desired temperature, and to generate air filter output information based upon said air filter information inputted at said user-operable input; and

The Web Server includes a controller programmed to control a thermal output of a temperature-modifying device to achieve a desired temperature.

PRICE WEB SERVER



ACCESS PRICE CONTROLS FROM THE INTERNET

Viewing your system via the internet allows **worldwide access to the building** for faster and easier monitoring and troubleshooting. The Price Web Server allows the user to view all status variables such as room temperatures, air flows, etc. for every zone controller on the network, as well as change temperature and air flow set points right from your smart phone, tablet or laptop.

See <https://www.priceindustries.com/content/uploads/assets/literature/brochures/price-web-server.pdf> at 1.

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U.S. Patent No. 7,025,281	
Claim 1	Price Web Server ("Web Server") with the Price Fan Filter Unit ("FFU") and the BACNet Flow Controller
	<p>The Web Server is also programmed to generate air filter output information based upon said air filter information inputted at said user-operable input.</p>  <p>See https://www.priceindustries.com/content/uploads/assets/literature/catalogs/catalog-pages/section%20c/ffu-catalog-pages.pdf at 8.</p>
a display for displaying said air filter output information during said control of said thermal output of said temperature-modifying device.	The Web Server programmed to be used in conjunction with a display for displaying said air filter output information during said control of said thermal output modifying device.

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U.S. Patent No. 7,025,281	
Claim 1	Price Web Server ("Web Server") with the Price Fan Filter Unit ("FFU") and the BACNet Flow Controller
	 <p>Unit Size: 24x48 Unit Filter Type: RSR Unit Wheel Type: FC Unit Fan Type: Constant Volume Unit Voltage Type: 115</p> <p>Webserver Graphical User Interface</p> <p>See https://www.priceindustries.com/content/uploads/assets/literature/catalogs/catalog-pages/section%20e/ffu-catalog-pages.pdf at 8.</p>

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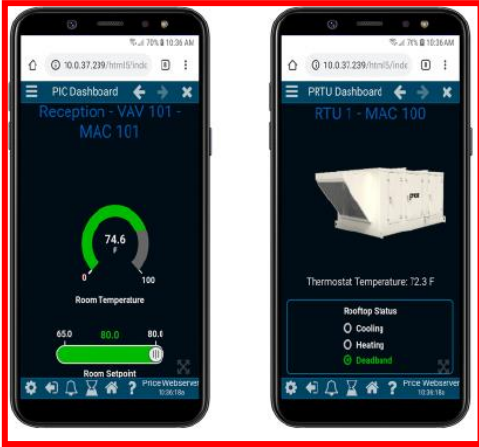
U.S. Patent No. 7,025,281	
Claim 1	Price Web Server ("Web Server") with the Price Fan Filter Unit ("FFU") and the BACNet Flow Controller
	 <p>Fully Functional Graphics Package Includes:</p> <ul style="list-style-type: none"> · Links to every zone and rooftop controller · Important details about every zone and rooftop controller displayed graphically, with equipment and ductwork illustrations and animations for on/off operations or status notifications. · Details include such variables as: <ul style="list-style-type: none"> · Air temperatures and set-points (SAT, Room Temp.) · Fan Status · Damper positions · Air flow values · Rooftop operations · Customized graphics including built-in templates for Price Controllers

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