

PROTECH PRO-SERIES THERMOSTATS

The PRO-Series line of thermostats combines sleek smooth designs with maximum functionality. The quick-mount sub base allows easy-access installation and wiring to a terminal block on the sub base. All PRO-Series Thermostats include the following features:

- Easy-to-read temperature display with electro-luminescent backlight
- Adjustable temperature differential (0.5 – 2.0°F)
- Fahrenheit or Celsius selectable
- Brand identifiable with logo plates for Rheem, Ruud, and WeatherKing systems
- Compressor short cycle protection due to user inputs
- 3-year limited warranty
- Convenient dealer imprint program (MyRheem.com or MyRuud.com)

PROTECH

DEALER IMPRINT



PRO-600 Series Programmable

PRO-600 (411019), PRO-610 (411020), and PRO-620 (411022)

- Dual-powered – choice of battery-powered or hardwired with battery back-up
- Two AA batteries included
- Electronic memory of user setting and programs
- Residual cooling fan delay



PART NO	IDENTIFIER	PROG	STAGES HEAT/COOL (CONV)	STAGES HEAT/COOL (HEAT PUMP)	AUTO CHANGE OVER	PROG FAN	SYSTEM SWITCHES	FAN SWITCH	CONNECT	MILLIVOLT (MV) HEATING	SIZE WxDxH (IN)	CASE QTY	CASE REQ
411019	PRO-600	5/2	1H/1C	1H/1C	No	No	Cool-Off Heat	On-Auto	Rh,Rc,C,G, W,Y,O,B	No	5-7/8 x 4-1/8 x 1-3/8	10	Yes
411020	PRO-610	7	1H/1C	1H/1C	No	No	Cool-Off Heat	On-Auto	Rh,Rc,C,G, W,Y,O,B	No	5-7/8 x 4-1/8 x 1-3/8	10	Yes
411022	PRO-620	7	N/A	2H/2C	No	No	Cool-Off Heat-EM Heat	On-Auto	R,Y1,Y2,W2, E,G,O,B,L,C	No	5-7/8 x 4-1/8 x 1-3/8	10	Yes



PRO-500 Series Non-Programmable

PRO-500 (411016)

- Dual-powered – choice of battery-powered or hardwired with battery back-up
- Two AA batteries included
- Conventional/Heat Pump configuration switch

PRO-520 (411018)

- No batteries required – AC powered
- EPROM non-volatile Memory
- Residual cooling fan delay



PART NO	IDENTIFIER	PROG	STAGES HEAT/COOL (CONV)	STAGES HEAT/COOL (HEAT PUMP)	AUTO CHANGE OVER	PROG FAN	SYSTEM SWITCHES	FAN SWITCH	CONNECT	MILLIVOLT (MV) HEATING	SIZE WxDxH (IN)	CASE QTY	CASE REQ
411016	PRO-500	None	1H/1C	1H/1C	No	No	Cool-Off Heat	On-Auto	Rc,Rh,G, W,Y,B,O	Yes	5-7/8 x 4-1/8 x 1-3/8	10	Yes
411018	PRO-520	None	N/A	3H/2C	No	No	Cool-Off Heat-EM Heat	On-Auto	R,Y1,Y2, W2,E,G, O,B,L,C	No	5-7/8 x 4-1/8 x 1-3/8	10	Yes

PROTECH PRO1 IAQ THERMOSTATS

Contractors demand quality, reliability, and availability. Homeowners want an easy to use thermostat with premium styling and large displays. The PROTECH™ Pro1 IAQ thermostats are designed to satisfy these demands. They provide a great value and are exclusive to the HVAC industry.



- One Size Thermostats – All Pro1 thermostats have the same size footprint, so you'll never have to worry about wall marks left by older designs; you can also upgrade to new models without replacing the subbase
- Innovative Dealer Badge System – Private labeling for dealers has never been easier. The magnetic badge is universal for all Pro1 models. Go to www.rheemparts.com or www.ruudparts.com for more details and a copy of the "Private Label Program Order Form"
- Dual powered – choice of battery-powered or hardwired with battery back-up
- Color coded terminal blocks to help identify terminals
- Glow in the dark light button
- Compressor short cycle protection due to user inputs
- 5-year limited warranty



T900 Series Touchscreen

- Bright 13 square inch Touchscreen display, armchair programming
- Universal – Choice of 7 day, 5/1/1 day programmable, or non-programmable (Installer selectable)
- Programmable temperature range stops – prevents user from setting the temperature too high or too low

PART NO	IDENTIFIER	PROG	STAGES HEAT/COOL (CONV)	STAGES HEAT/COOL (HEAT PUMP)	DUAL FUEL READY	STAGES DUAL FUEL HEAT (HP/GAS)	AUTO CHANGE OVER	PROG FAN	SYSTEM SWITCHES	FAN SWITCH	CONNECTIONS	MILLIVOLT (MV) HEATING	SIZE WxDxH (IN)	CASE QTY	CASE REQ
411066	T905	7, 5/1/1	1H/1C	1H/1C	—	—	Yes	Yes	Cool-Auto Heat-Off	On-Auto	Rc,Rh,C,W, Y,G,B,O	Yes	4-3/4 x 4-7/16 x 1-1/4	10	Yes
411067	T925	7, 5/1/1	N/A	3H/2C	Yes - Gas as Aux Heat Only	2/1	Yes	Yes	Cool-Auto-Heat EM Heat-Off	On-Auto	R,C,O,B,E, W2,G,Y1,Y2,L	No	4-3/4 x 4-7/16 x 1-1/4	10	Yes
411068	T915	7, 5/1/1	2H/2C	—	—	—	Yes	Yes	Cool-Auto Heat-Off	On-Auto	R,C,W1,W2, Y1,Y2,G	No	4-3/4 x 4-7/16 x 1-1/4	10	Yes



T800 Series Programmable

- Bright 8 square inch LCD display, armchair programming
- Universal – Choice of 7 day, 5/1/1 day programmable, or non-programmable (Installer selectable)
- Programmable temperature range stops – prevents user from setting the temperature too high or too low

PART NO	IDENTIFIER	PROG	STAGES HEAT/COOL (CONV)	STAGES HEAT/COOL (HEAT PUMP)	DUAL FUEL READY	STAGES DUAL FUEL HEAT (HP/GAS)	AUTO CHANGE OVER	PROG FAN	SYSTEM SWITCHES	FAN SWITCH	CONNECTIONS	MILLIVOLT (MV) HEATING	SIZE WxDxH (IN)	CASE QTY	CASE REQ
411064	T805	7, 5/1/1	1H/1C	1H/1C	—	—	Yes	Yes	Cool-Auto Heat-Off	On-Auto	Rc,Rh,C,W, Y,G,B,O	Yes	4-3/4 x 4-7/16 x 1-1/4	10	Yes
411065	T855	7, 5/1/1	2H/2C	3H/2C	Yes - Gas as Aux Heat Only	2/1	Yes	Yes	Cool-Auto-Heat EM Heat-Off	On-Auto	Rc,Rh,C,O,B, W/E,W2,G,Y1,Y2	Yes	4-3/4 x 4-7/16 x 1-1/4	10	Yes



T700 Series Programmable

- Bright 4 square inch LCD display
- Armchair programming

PART NO	IDENTIFIER	PROG	STAGES HEAT/COOL (CONV)	STAGES HEAT/COOL (HEAT PUMP)	DUAL FUEL READY	STAGES DUAL FUEL HEAT (HP/GAS)	AUTO CHANGE OVER	PROG FAN	SYSTEM SWITCHES	FAN SWITCH	CONNECTIONS	MILLIVOLT (MV) HEATING	SIZE WxDxH (IN)	CASE QTY	CASE REQ
411061	T705	5/1/1	1H/1C	1H/1C	—	—	No	No	Cool-Heat-Off	On-Auto	Rc,Rh,C,W, Y,G,B,O	Yes	4-3/4 x 4-7/16 x 1-1/4	10	Yes
411062	T715	5/1/1	2H/2C	N/A	—	—	No	No	Cool-Heat-Off	On-Auto	R,C,W,W2, Y,Y2,G	No	4-3/4 x 4-7/16 x 1-1/4	10	Yes



T700 Series Non-Programmable

- Bright 4 square inch LCD display

PART NO	IDENTIFIER	PROG	STAGES HEAT/COOL (CONV)	STAGES HEAT/COOL (HEAT PUMP)	DUAL FUEL READY	STAGES DUAL FUEL HEAT (HP/GAS)	AUTO CHANGE OVER	PROG FAN	SYSTEM SWITCHES	FAN SWITCH	CONNECTIONS	MILLIVOLT (MV) HEATING	SIZE WxDxH (IN)	CASE QTY	CASE REQ
411060	T701	None	1H/1C	1H/1C	—	—	No	No	Cool-Heat-Off	On-Auto	Rc,Rh,C,W, Y,G,B,O	Yes	4-3/4 x 4-7/16 x 1-1/4	10	Yes
411063	T721	None	N/A	2H/1C	Yes - Gas as Aux Heat Only	1/1	No	No	Cool-Heat EM Heat-Off	On-Auto	R,C,Y,O, W2,B,G,E	No	4-3/4 x 4-7/16 x 1-1/4	10	Yes

RHEEM THERMOSTATS



Rheem 500 Series Communicating Thermostats

The 500-Series thermostats are part of the Rheem *Comfort Control2™* System, the most sophisticated and easy-to-use home comfort system available today. It provides improved comfort, optimal energy efficiency, and enhanced reliability and performance. The system consists of an indoor furnace or air handler, an outdoor condensing unit or heat pump, and a 500-Series thermostat.

The thermostat auto-configures the system and constantly communicates with the indoor and outdoor heating and cooling components to provide the homeowner with the utmost in home comfort and peace of mind. The thermostat is so smart; it can notify the homeowner when a service call is needed to any part of the complete system. These features ensure simple, dependable operation for the homeowner and easy installation by the contractor for peak performance.

Contractor Benefits:

- Multi-Purpose Thermostat – Setup, Control, and Diagnostics
- Auto-Configuration – No manual settings required in the field
- System History – More accurate diagnostics
- Easy Installation – Requires only 4 wires
- Diagnostic messages with service access to fault codes
- Blower adjustment in heat and cool modes



Rheem 500 Series High Definition Communicating Thermostats

- High definition full color display with soft keys; customizable display colors and brightness
- Sleek unique styling drives greater appeal to the homeowner
- Easy to understand user interface; intuitive menu structure
- Silver finish; also includes paintable white faceplate
- Universal – Choice of 7 day, 5/2 day programmable, or non-programmable (Installer selectable)
- Multi-level system warnings with details available to servicing contractor
- Dehumidification and humidification control
- Outdoor temperature display
- Intelligent scheduling ramp-up/program anticipation
- Auto air circulation control; adjustable anticipation; high and low temperature limits
- USB connection for uploading of programming and configuration
- Maintenance reminders
- Compressor short cycle protection
- 5-year limited warranty

PART NO	PROG	STAGES HEAT/COOL (CONV)	STAGES HEAT/COOL (HP)	DUAL FUEL READY	STAGES DUAL FUEL HEAT (HP/GAS)	AUTO CHANGE OVER	PROG FAN	SYSTEM SWITCHES	FAN SWITCH	CONNECTIONS	MILLIVOLT (MV) HEATING	SIZE WxDxH (IN)
RHC-TST550CMMS	7, 5/2	2H/2C	4H/2C	Yes	2/2	Yes	Yes	Cool-Auto Heat-EM Heat Off	On Auto Prog	C,R,1,2	No	6-1/8 x 3-5/16 x 5/8



Rheem 500 Series Touchscreen Communicating Thermostats

- Bright 12 square inch Touchscreen display
- Scrolling system status
- Dehumidification control
- Armchair programming allows users to remove thermostat from wall to set the schedule
- Outdoor temperature display
- Intelligent scheduling ramp-up/program anticipation
- Maintenance reminders
- Compressor short cycle protection
- 5-year limited warranty

PART NO	PROG	STAGES HEAT/COOL (CONV)	STAGES HEAT/COOL (HP)	DUAL FUEL READY	STAGES DUAL FUEL HEAT (HP/GAS)	AUTO CHANGE OVER	PROG FAN	SYSTEM SWITCHES	FAN SWITCH	CONNECTIONS	MILLIVOLT (MV) HEATING	SIZE WxDxH (IN)
RHC-TST501CMMS	7	2H/2C	4H/2C	Yes	2/2	Yes	Yes	Cool-Auto Heat-EM Heat Off	On Auto Prog	C,R,1,2	No	5-7/8 x 4-5/6 x 1-1/4

RHEEM THERMOSTATS



Rheem 400 Series Touchscreen – Modulating Furnace

Specially designed to work with Rheem *Prestige Series* modulating gas furnaces. Plus, it's designed to be easy-to-view, easy-to-understand and easy-to-operate with simple on-screen programming.

- Bright 12 square inch Touchscreen display
- Universal – Choice of 7 day, 5/1/1 day programmable, or non-programmable (Installer selectable)
- Armchair programming allows users to remove thermostat from wall to set the schedule
- Keypad lockout options
- Easy, menu-driven programming
- Humidification and dehumidification controls
- Maintenance reminders
- Suitable for use with an indoor or outdoor sensor
- Compressor short cycle protection
- 5-year limited warranty

PART NO	PROG	STAGES HEAT/COOL (CONV)	STAGES HEAT/COOL (HP)	DUAL FUEL READY	STAGES DUAL FUEL HEAT (HP/GAS)	AUTO CHANGE OVER	PROG FAN	SYSTEM SWITCHES	FAN SWITCH	CONNECTIONS	MILLIVOLT (MV) HEATING	SIZE WxDxH (IN)	REMOTE SENSOR INDOOR	REMOTE SENSOR OUTDOOR
RHC-TST412MDMS	7, 5/1/1	1H/2C	3H/2C	Yes Outdoor Sensor Req	2/2	Yes	Yes	Cool-Auto Heat EM Heat-Off	On Auto Prog	Rh,Rc,C,V,W/E, Y,Y2,G,B,L,6, DHM,HM,+,-S,-	Yes	5-7/8 x 4-5/6 x 1-1/4	F1451328 (1)	F1451378 (1)



Rheem 400 Series Touchscreen – Dual Fuel Ready

Specifically designed for comfort and energy savings with dual fuel split systems or Package Dual Fuel models. Ships with outdoor temperature sensor included.

- Bright 12 square inch Touchscreen display
- Universal - Choice of 7 day, 5/1/1 day programmable, or non-programmable (Installer selectable)
- Dual-Powered - Choice of battery-powered or hardwired with battery back-up
- Armchair programming allows users to remove thermostat from wall to set the schedule
- Keypad lockout options
- Humidification and dehumidification controls
- Maintenance reminders
- Compressor short cycle protection
- 5-year limited warranty

PART NO	PROG	STAGES HEAT/COOL (CONV)	STAGES HEAT/COOL (HP)	DUAL FUEL READY	STAGES DUAL FUEL HEAT (HP/GAS)	AUTO CHANGE OVER	PROG FAN	SYSTEM SWITCHES	FAN SWITCH	CONNECTIONS	MILLIVOLT (MV) HEATING	SIZE WxDxH (IN)	REMOTE SENSOR INDOOR	REMOTE SENSOR OUTDOOR
RHC-TST422DFMS	7, 5/1/1	2H/2C	4H/2C	Yes	2/2	Yes	Yes	Cool-Auto Heat EM Heat-Off	On Auto Prog	Rc,Rh,C,W/E,W2, Y,Y2,G,O/B,6, DHM,HM,+,-S,-	No	5-7/8 x 4-5/6 x 1-1/4	F1451328 (1)	F1451378 (1)



Rheem 300 Series Deluxe Touchscreen

- Bright 12 square inch Touchscreen display
- Universal – Choice of 7 day, 5/1/1 day programmable, or non-programmable (Installer selectable)
- Dual-Powered – Choice of battery-powered or hardwired with battery back-up
- Armchair programming allows users to remove thermostat from wall to set the schedule
- Keypad lockout options
- Maintenance reminders
- Suitable for use with an indoor or outdoor sensor
- Compressor short cycle protection
- 5-year limited warranty
- Additional feature for RHC-TST305UNMS only:
 - Humidification and dehumidification controls

PART NO	PROG	STAGES HEAT/COOL (CONV)	STAGES HEAT/COOL (HP)	DUAL FUEL READY	STAGES DUAL FUEL HEAT (HP/GAS)	AUTO CHANGE OVER	PROG FAN	SYSTEM SWITCHES	FAN SWITCH	CONNECTIONS	MILLIVOLT (MV) HEATING	SIZE WxDxH (IN)	REMOTE SENSOR INDOOR	REMOTE SENSOR OUTDOOR
RHC-TST314UNMS	7, 5/1/1	2H/2C	3H/2C	Yes Outdoor Sensor Req	2/2	Yes	Yes	Cool-Auto Heat EM Heat-Off	On Auto Prog	Rc,Rh,C,W/E, W2,Y,Y2,G,B,O, L,6,+,-S,-	Yes	5-7/8 x 4-5/6 x 1-1/4	F1451328 (1)	F1451378 (1)
RHC-TST305UNMS	7, 5/1/1	2H/2C	4H/2C	Yes Outdoor Sensor Req	2/2	Yes	Yes	Cool-Auto Heat EM Heat-Off	On Auto Prog	Rc,Rh,C,W/E, W2,Y,Y2,G,O/B,6, DHM,HM,+,-S,-	Yes	5-7/8 x 4-5/6 x 1-1/4	F1451328 (1)	F1451378 (1)

RHEEM THERMOSTATS



Rheem 200 Series Programmable

- Lighted 4 square inch blue display
- Fast and easy to program
- Permanent program retention
- Easy to wire terminal block
- Compressor short cycle protection
- 5-year limited warranty

PART NO	PROG	STAGES HEAT/COOL (CONV)	STAGES HEAT/COOL (HP)	AUTO CHANGE OVER	PROG FAN	SYSTEM SWITCHES	FAN SWITCH	CONNECTIONS	MILLIVOLT (MV) HEATING	SIZE WxDxH (IN)
RHC-TST213UNMS	5/1/1	2H/2C	3H/2C	Yes	No	Cool-Auto-Heat EM Heat-Off	On-Auto	RH,RC,C,E,W1, W2,G,Y1,Y2,O,B,L	Yes	5-1/8 x 3-7/8 x 1-1/4

RUUD THERMOSTATS



Ruud 500 Series Communicating Thermostats

The 500-Series thermostats are part of the Ruud *Comfort Control2™* system, the most sophisticated and easy-to-use home comfort system available today. It provides improved comfort, optimal energy efficiency, and enhanced reliability and performance. The system consists of an indoor furnace or air handler, an outdoor condensing unit or heat pump, and a 500-Series thermostat.

The thermostat auto-configures the system and constantly communicates with the indoor and outdoor heating and cooling components to provide the homeowner with the utmost in home comfort and peace of mind. The thermostat is so smart; it can notify the homeowner when a service call is needed to any part of the complete system. These features ensure simple, dependable operation for the homeowner and easy installation by the contractor for peak performance.

Contractor Benefits:

- Multi-Purpose Thermostat – Setup, Control, and Diagnostics
- Auto-Configuration – No manual settings required in the field
- System History – More accurate diagnostics
- Easy Installation – Requires only 4 wires
- Diagnostic messages with service access to fault codes
- Blower adjustment in heat and cool modes



Ruud 500 Series High Definition Communicating Thermostats

- High definition full color display with soft keys; customizable display colors and brightness
- Sleek unique styling drives greater appeal to the homeowner
- Easy to understand user interface; intuitive menu structure
- Silver finish; also includes paintable white faceplate
- Universal – Choice of 7 day, 5/2 day programmable, or non-programmable (Installer selectable)
- Multi-level system warning with detail warning details available to servicing contractor
- Dehumidification and humidification control
- Outdoor temperature display
- Intelligent scheduling ramp-up/program anticipation
- Auto air circulation control; adjustable anticipation; high and low temperature limits
- USB connection for uploading of programming and configuration
- Maintenance reminders
- Compressor short cycle protection
- 5-year limited warranty

PART NO	PROG	STAGES HEAT/COOL (CONV)	STAGES HEAT/COOL (HP)	DUAL FUEL READY	STAGES DUAL FUEL HEAT (HP/GAS)	AUTO CHANGE OVER	PROG FAN	SYSTEM SWITCHES	FAN SWITCH	CONNECTIONS	MILLIVOLT (MV) HEATING	SIZE WxDxH (IN)
UHC-TST550CMMS	7, 5/2	2H/2C	4H/2C	Yes	2/2	Yes	Yes	Cool-Auto Heat-EM Heat Off	On Auto Prog	C,R,1,2	No	6-1/8 x 3-5/16 x 5/8

RUUD THERMOSTATS



Ruud 500 Series Touchscreen Communicating Thermostats

- Bright 12 square inch Touchscreen display
- Scrolling system status
- Dehumidification control
- Armchair programming allows users to remove thermostat from wall to set the schedule
- Outdoor temperature display
- Intelligent scheduling ramp-up/program anticipation
- Maintenance reminders
- Compressor short cycle protection
- 5-year limited warranty

PART NO	PROG	STAGES HEAT/COOL (CONV)	STAGES HEAT/COOL (HP)	DUAL FUEL READY	STAGES DUAL FUEL HEAT (HP/GAS)	AUTO CHANGE OVER	PROG FAN	SYSTEM SWITCHES	FAN SWITCH	CONNECTIONS	MILLIVOLT (MV) HEATING	SIZE WxDxH (IN)
UHC-TST501CMMS	7	2H/2C	4H/2C	Yes	2/2	Yes	Yes	Cool-Auto Heat-EM Heat Off	On Auto Prog	C,R,1,2	No	5-7/8 x 4-5/6 x 1-1/4



Ruud 400 Series Touchscreen – Modulating Furnace

Specially designed to work with Ruud *Ultra Series* modulating gas furnaces. Plus, it's designed to be easy-to-view, easy-to-understand and easy-to-operate with simple on-screen programming.

- Bright 12 square inch Touchscreen display
- Universal – Choice of 7 day, 5/1/1 day programmable, or non-programmable (Installer selectable)
- Armchair programming allows users to remove thermostat from wall to set the schedule
- Keypad lockout options
- Easy, menu-driven programming
- Humidification and dehumidification controls
- Maintenance reminders
- Suitable for use with an indoor or outdoor sensor
- Compressor short cycle protection
- 5-year limited warranty

PART NO	PROG	STAGES HEAT/COOL (CONV)	STAGES HEAT/COOL (HP)	DUAL FUEL READY	STAGES DUAL FUEL HEAT (HP/GAS)	AUTO CHANGE OVER	PROG FAN	SYSTEM SWITCHES	FAN SWITCH	CONNECTIONS	MILLIVOLT (MV) HEATING	SIZE WxDxH (IN)	REMOTE SENSOR INDOOR	REMOTE SENSOR OUTDOOR
UHC-TST412MDMS	7, 5/1/1	1H/2C	3H/2C	Yes Outdoor Sensor Req	2/2	Yes	Yes	Cool-Auto Heat EM Heat-Off	On Auto Prog	Rh,Rc,C,V,W/E, Y,Y2,G,B,L,6, DHM,HM,+,-S,-	Yes	5-7/8 x 4-5/6 x 1-1/4	F1451328 (1)	F1451378 (1)



Ruud 400 Series Touchscreen – Dual Fuel Ready

Specifically designed for comfort and energy savings with dual fuel split systems or Package Dual Fuel models. Ships with outdoor temperature sensor included.

- Bright 12 square inch Touchscreen display
- Universal - Choice of 7 day, 5/1/1 day programmable, or non-programmable (Installer selectable)
- Dual-Powered - Choice of battery-powered or hardwired with battery back-up
- Armchair programming allows users to remove thermostat from wall to set the schedule
- Keypad lockout options
- Humidification and dehumidification controls
- Maintenance reminders
- Compressor short cycle protection
- 5-year limited warranty

PART NO	PROG	STAGES HEAT/COOL (CONV)	STAGES HEAT/COOL (HP)	DUAL FUEL READY	STAGES DUAL FUEL HEAT (HP/GAS)	AUTO CHANGE OVER	PROG FAN	SYSTEM SWITCHES	FAN SWITCH	CONNECTIONS	MILLIVOLT (MV) HEATING	SIZE WxDxH (IN)	REMOTE SENSOR INDOOR	REMOTE SENSOR OUTDOOR
UHC-TST422DFMS	7, 5/1/1	2H/2C	4H/2C	Yes	2/2	Yes	Yes	Cool-Auto Heat EM Heat-Off	On Auto Prog	Rc,Rh,C,W/E,W2, Y,Y2,G,O/B,6, DHM,HM,+,-S,-	No	5-7/8 x 4-5/6 x 1-1/4	F1451328 (1)	F1451378 (1)

RUUD THERMOSTATS



Ruud 300 Series Deluxe Touchscreen

- Bright 12 square inch Touchscreen display
- Universal – Choice of 7 day, 5/1/1 day programmable, or non-programmable (Installer selectable)
- Dual-Powered – Choice of battery-powered or hardwired with battery back-up
- Armchair programming allows users to remove thermostat from wall to set the schedule
- Keypad lockout options
- Maintenance reminders
- Suitable for use with an indoor or outdoor sensor
- Compressor short cycle protection
- 5-year limited warranty
- Additional feature for UHC-TST305UNMS only:
 - Humidification and dehumidification controls

PART NO	PROG	STAGES HEAT/COOL (CONV)	STAGES HEAT/COOL (HP)	DUAL FUEL READY	STAGES DUAL FUEL HEAT (HP/GAS)	AUTO CHANGE OVER	PROG FAN	SYSTEM SWITCHES	FAN SWITCH	CONNECTIONS	MILLIVOLT (MV) HEATING	SIZE WxDxH (IN)	REMOTE SENSOR INDOOR	REMOTE SENSOR OUTDOOR
UHC-TST314UNMS	7, 5/1/1	2H/2C	3H/2C	Yes Outdoor Sensor Req	2/2	Yes	Yes	Cool-Auto Heat EM Heat-Off	On Auto Prog	Rc,Rh,C,W/E, W2,Y,Y2,G,B,O, L,6,+S,-	Yes	5-7/8 x 4-5/6 x 1-1/4	F1451328 (1)	F1451378 (1)
UHC-TST305UNMS	7, 5/1/1	2H/2C	4H/2C	Yes Outdoor Sensor Req	2/2	Yes	Yes	Cool-Auto Heat EM Heat-Off	On Auto Prog	Rc,Rh,C,W/E, W2,Y,Y2,G,O/B,6, DHM,HM,+S,-	Yes	5-7/8 x 4-5/6 x 1-1/4	F1451328 (1)	F1451378 (1)



Ruud 200 Series Programmable

- Lighted 4 square inch blue display
- Fast and easy to program
- Permanent program retention
- Easy to wire terminal block
- Compressor short cycle protection
- 5-year limited warranty

PART NO	PROG	STAGES HEAT/COOL (CONV)	STAGES HEAT/COOL (HP)	AUTO CHANGE OVER	PROG FAN	SYSTEM SWITCHES	FAN SWITCH	CONNECTIONS	MILLIVOLT (MV) HEATING	SIZE WxDxH (IN)
UHC-TST213UNMS	5/1/1	2H/2C	3H/2C	Yes	No	Cool-Auto-Heat EM Heat-Off	On-Auto	RH,RC,C,E/W1, W2,G,Y1,Y2,O,B,L	Yes	5-1/8 x 3-7/8 x 1-1/4

EMERSON (WHITE-RODGERS) THERMOSTATS



90 Series Blue Touchscreen

- Bright 12 square inch Touchscreen display
- Universal – Choice of 7 day, 5/1/1 day programmable, or non-programmable (Installer selectable)
- Dual-Powered – Choice of battery-powered or hardwired with battery back-up
- Armchair programming
- Keypad lockout options
- Maintenance reminders
- Suitable for use with an indoor or outdoor sensor
- Compressor short cycle protection
- 5-year limited warranty
- Additional features for 1F95-1291 only:
 - Humidification and dehumidification controls

PART NO	PROG	STAGES HEAT/COOL (CONV)	STAGES HEAT/COOL (HP)	DUAL FUEL READY	STAGES DUAL FUEL HEAT (HP/GAS)	AUTO CHANGE OVER	PROG FAN	SYSTEM SWITCHES	FAN SWITCH	CONNECTIONS	MILLIVOLT (MV) HEATING	SIZE WxDxH (IN)	REMOTE SENSOR INDOOR	REMOTE SENSOR OUTDOOR
1F95-1277	7, 5/1/1	2H/2C	3H/2C	Yes Outdoor Sensor Req	2/2	Yes	Yes	Cool-Auto Heat EM Heat-Off	On Auto Prog	Rc,Rh,C,W/E, W2,Y,Y2,G,B, O,L,6,+,-S,-	Yes	5-7/8 x 4-5/6 x 1-1/4	F1451328 (1)	F1451378 (1)
1F95-1291	7, 5/1/1	2H/2C	4H/2C	Yes Outdoor Sensor Req	2/2	Yes	Yes	Cool-Auto Heat EM Heat-Off	On Auto Prog	Rc,Rh,C,W/E, W2,Y,Y2,G,O/B,6, DHM,HM,+,-S,-	Yes	5-7/8 x 4-5/6 x 1-1/4	F1451328 (1)	F1451378 (1)
1F97-1277	7, 5/1/1	1H/1C	1H/1C	—	—	Yes	Yes	Cool Auto Heat	On Auto Prog	Rh,Rc,C, W,Y,G,L,O, B,6,+,-S,-	Yes	5-7/8 x 4-5/6 x 1-1/4	F1451328 (1)	F1451378 (1)



90 Series Programmable

- Large lighted display with easy to read characters
- Keypad lockout options
- Maintenance reminders
- Suitable for use with up to three indoor sensors and one outdoor sensor
- Humidification and dehumidification controls
- Compressor short cycle protection
- 5-year limited warranty
- Additional features for 1F95CA-397 only:
 - Works with *Comfort Alert™* module active protection that shuts down the compressor during fault conditions to prevent permanent damage to the compressor

PART NO	PROG	STAGES HEAT/COOL (CONV)	STAGES HEAT/COOL (HP)	DUAL FUEL READY	STAGES DUAL FUEL HEAT (HP/GAS)	AUTO CHANGE OVER	PROG FAN	SYSTEM SWITCHES	FAN SWITCH	CONNECTIONS	MILLIVOLT (MV) HEATING	SIZE WxDxH (IN)	REMOTE SENSOR INDOOR	REMOTE SENSOR OUTDOOR
1F95-397	7	2H/2C	3H/2C	Yes Outdoor Sensor Req	2/2	Yes	Yes	Cool-Auto Heat EM Heat-Off	On Auto Prog	R,C,HM,W2,DHM, E/W1,Y2,Y1,B,O,G, L,SA,SB,SC,OT	No	6-7/8 x 4-1/8 x 1-3/8	F1451328 (3)	F1451378 (1)
1F95CA-397	7	2H/2C	3H/2C	Yes Outdoor Sensor Req	2/2	Yes	Yes	Cool-Auto Heat EM Heat-Off	On Auto Prog	R,C,E/W1,W2,O,B, Y1,Y2,L,G,SA,SB, SC,OT,DHM,HM	No	6-7/8 x 4-1/8 x 1-3/8	F1451328 (3)	F1451378 (1)

EMERSON (WHITE-RODGERS) THERMOSTATS



80 Series Blue Programmable

- Large 4 square inch blue display with easy to read characters
- Dual-Powered – Choice of battery-powered or hardwired with battery back-up
- Patented pre-programmed software simplifies time and temperature programming
- Exclusive Cool Savings™ feature saves energy during peak A/C demand periods
- Exclusive battery power monitor
- Compressor short cycle protection
- 5-year limited warranty

PART NO	PROG	STAGES HEAT/COOL (CONV)	STAGES HEAT/COOL (HP)	AUTO CHANGE OVER	PROG FAN	SYSTEM SWITCHES	FAN SWITCH	CONNECTIONS	MILLIVOLT (MV) HEATING	SIZE WxDxH (IN)
1F80-0471	5/2, 5/1/1	1H/1C	1H/1C	Yes	No	Cool-Auto-Heat-Off	On-Auto	Rh,Rc,C,W,Y,G,O\B	Yes	4-1/2 x 3-1/2 x 1-1/8
1F85-0471	5/2, 5/1/1	1H/1C	3H/2C	Yes	No	Cool-Off-Heat-EM Heat	On-Auto	Rh,Rc,C,G,W/E,W2,Y2,O/B,6,L	Yes	4-1/2 x 3-1/2 x 1-1/8



80 Series Blue Non-Programmable

- Large 4 square inch blue display with easy to read characters
- Dual-Powered – Choice of battery-powered or hardwired with battery back-up
- Exclusive Cool Savings™ feature saves energy during peak A/C demand periods
- Exclusive battery power monitor
- Compressor short cycle protection
- 5-year limited warranty

PART NO	PROG	STAGES HEAT/COOL (CONV)	STAGES HEAT/COOL (HP)	AUTO CHANGE OVER	PROG FAN	SYSTEM SWITCHES	FAN SWITCH	CONNECTIONS	MILLIVOLT (MV) HEATING	SIZE WxDxH (IN)
1F83-0471	None	1H/1C	3H/2C	Yes	No	Cool-Off-Heat-EM Heat	On-Auto	Rh,Rc,C,G,W/E,W2,Y2,O/B,6,L	Yes	4-1/2 x 3-1/2 x 1-1/8
1F86-0471	None	1H/1C	1H/1C	Yes	No	Cool-Auto-Heat-Off	On-Auto	Rh,Rc,C,W,Y,G,O\B	Yes	4-1/2 x 3-1/2 x 1-1/8



80 Series Programmable with Wireless Remote Sensing

Solve temperature problems quickly with this wireless thermostat kit. A wireless RF remote sensor may be placed upstairs, downstairs or in a sunroom to eliminate hot and cold spots. With no sensor wires to pull, each installation is between 30 and 60 minutes faster. Plus, it's the only wireless system that offers temperature control right at the remote sensor to ensure comfort at every level.

- Wireless range up to 200 feet
- Temperature averaging/weighting by program period remote and local
- Indicator icons for successful communication status
- Remote temporary override capability from 0 to 8 hours
- 5-year limited warranty

PART NO	PROG	STAGES HEAT/COOL (CONV)	STAGES HEAT/COOL (HP)	AUTO CHANGE OVER	PROG FAN	SYSTEM SWITCHES	FAN SWITCH	CONNECTIONS	MILLIVOLT (MV) HEATING	SIZE WxDxH (IN)
1F85RF-275	5/1/1	1H/1C	3H/2C	Yes	No	Cool-Off-Heat-EM Heat	On-Auto	Rh,Rc,E/W1,W2,Y1,Y2,B,O,L	Yes	6-1/8 x 3-3/4 x 1-3/4



80 Series Programmable

- Lighted digital display
- Fast and easy to program
- Permanent program retention
- Easy to wire terminal block
- Compressor short cycle protection
- 5-year limited warranty

PART NO	PROG	STAGES HEAT/COOL (CONV)	STAGES HEAT/COOL (HP)	AUTO CHANGE OVER	PROG FAN	SYSTEM SWITCHES	FAN SWITCH	CONNECTIONS	MILLIVOLT (MV) HEATING	SIZE WxDxH (IN)
1F80-361	5/1/1	1H/1C	1H/1C	No	No	Cool-Off-Heat	On-Auto	Rh,Rc,C,W,Y,G,O,B	Yes	6-1/8 x 3-3/4 x 1-1/4
1F82-261	5/1/1	N/A	2H/1C	No	No	Cool-Off-Heat-EM Heat	On-Auto	R,C,W2,Y,G,B,O,E,L	No	6-1/8 x 3-3/4 x 1-1/4
1F85-275	5/1/1	2H/2C	3H/2C	Yes	No	Cool-Auto-Heat-EM Heat-Off	On-Auto	R,C,E/W1,W2,G,Y1,Y2,O,B,L	Yes	6-1/8 x 3-3/4 x 1-1/4

EMERSON (WHITE-RODGERS) THERMOSTATS



80 Series Non-Programmable

- Lighted digital display
- Easy to wire terminal block
- Compressor short cycle protection
- 5-year limited warranty

PART NO	PROG	STAGES HEAT/COOL (CONV)	STAGES HEAT/COOL (HP)	AUTO CHANGE OVER	PROG FAN	SYSTEM SWITCHES	FAN SWITCH	CONNECTIONS	MILLIVOLT (MV) HEATING	SIZE WxDxH (IN)
1F86-344	None	1H/1C	1H/1C	No	No	Cool-Off-Heat	On-Auto	Rh,Rc,C,W,Y,G,O,B	Yes	6-1/8 x 3-3/4 x 1-1/4
1F89-211	None	N/A	2H/1C	No	No	Cool-Off-Heat-EM Heat	On-Auto	R,C,W2,Y,G,B/O,E,L	No	6-1/8 x 3-3/4 x 1-1/4



70 Series Programmable

- Digital display
- Economical upgrade to digital accuracy and energy savings
- Footprint covers wall marks of most mechanical thermostats without additional wall plate
- Easy to use
- Compressor short cycle protection
- 5-year limited warranty

PART NO	PROG	STAGES HEAT/COOL (CONV)	STAGES HEAT/COOL (HP)	AUTO CHANGE OVER	PROG FAN	SYSTEM SWITCHES	FAN SWITCH	CONNECTIONS	MILLIVOLT (MV) HEATING	SIZE WxDxH (IN)
1F78-151	5/2	1H/1C	1H/1C	No	No	Cool-Off-Heat	On-Auto	Rh,Rc,G,W,Y,O,B	Yes	5-1/8 x 3-3/4 x 1-1/8



70 Series Non-Programmable

- Digital display
- Economical upgrade to digital accuracy and energy savings
- Footprint covers wall marks of most mechanical thermostats without additional wall plate
- Easy to use
- Compressor short cycle protection
- 5-year limited warranty

PART NO	PROG	STAGES HEAT/COOL (CONV)	STAGES HEAT/COOL (HP)	AUTO CHANGE OVER	PROG FAN	SYSTEM SWITCHES	FAN SWITCH	CONNECTIONS	MILLIVOLT (MV) HEATING	SIZE WxDxH (IN)
1F78-144	None	1H/1C	1H/1C	No	No	Cool-Off-Heat	On-Auto	Rh,Rc,G,W,Y,O,B	Yes	5-1/8 x 3-3/4 x 1-1/8
1F79-111	None	N/A	2H/1C	No	No	Cool-Off-Heat-EM Heat	On-Auto	R,C,W2,Y,G,O/B,E,L	No	5-1/8 x 3-3/4 x 1-1/8



Mechanical (Mercury Free) Thermostats

- Mercury free replacement for hundreds of White-Rodgers and competitive models installed during the past 50 years
- Enclosed contacts for increased reliability and accuracy
- Includes terminal wallplate for 3-wire zone valve applications
- Available in both horizontal (1F56N-444) and vertical (1E56N-444) configurations
- 5-year limited warranty

PART NO	PROG	STAGES HEAT/COOL (CONV)	STAGES HEAT/COOL (HP)	AUTO CHANGE OVER	PROG FAN	SYSTEM SWITCHES	FAN SWITCH	CONNECTIONS	MILLIVOLT (MV) HEATING	SIZE WxDxH (IN)
1E56N-444	None	1H/1C	1H/1C	No	No	Cool-Off-Heat	On-Auto	Rc,Rh,W,Y,G,O,B,A	Yes	3-1/4 x 4-1/2 x 1-5/8
1F56N-444	None	1H/1C	1H/1C	No	No	Cool-Off-Heat	On-Auto	Rc,Rh,W,Y,G,O,B,A	Yes	4-1/2 x 3-1/4 x 1-5/8

HONEYWELL THERMOSTATS



VisonPRO 8000 Series Touchscreen



- Large clear Touchscreen display with backlighting. Current temperature, set temperature and time are all displayed on home screen
- Universal – Select multiple days for programming, or non-programmable (Installer selectable)
- Dual-Powered – Choice of battery-powered or hardwired with battery back-up
- Armchair programming allows users to remove thermostat from wall to set the schedule
- Menu driven programming guides user through the scheduling process, showing only necessary information and choices on each screen
- Multiple HOLD options allow you to modify schedule indefinitely or for a specific time
- Adaptive Intelligent Recovery™ – Ensures programmed temperature is reached by programmed time
- Keypad lockout options
- Maintenance reminders
- Suitable for use with an indoor or outdoor sensor
- Compressor short cycle protection
- 5-year limited warranty
- Additional feature for TH8321U1006 only:
 - Controls humidity by automatically activating cooling system to reduce humidity by lowering the temperature by up to 3 degrees below cool setting

PART NO	PROG	STAGES HEAT/COOL (CONV)	STAGES HEAT/COOL (HP)	DUAL FUEL READY	STAGES DUAL FUEL HEAT (HP/GAS)	AUTO CHANGE OVER	PROG FAN	SYSTEM SWITCHES	FAN SWITCH	CONNECTIONS	MILLIVOLT (MV) HEATING	SIZE WxDxH (IN)	REMOTE SENSOR INDOOR	REMOTE SENSOR OUTDOOR
TH8110U1003	7	1H/1C	1H/1C	—	—	Yes	Yes	Heat-Off Cool Auto	On Auto Circ	R,Rc,W(O/B), Y,G,C,S1,S2	Yes	6 x 4-9/16 x 1-1/4	C7189U1005 (1)	C7089U1006 (1)
TH8320U1008	7	2H/2C	3H/2C	Yes Outdoor Sensor Req	2/1	Yes	Yes	Cool-Auto Heat EM Heat-Off	On Auto Circ	R,Rc,W(O/B), W2,(AUX)Y,Y2,L, E,G,C,S1,S2	Yes	6 x 4-9/16 x 1-1/4	C7189U1005 (1)	C7089U1006 (1)
TH8321U1006	7	2H/2C	3H/2C	Yes Outdoor Sensor Req	2/1	Yes	Yes	Cool-Auto Heat EM Heat-Off	On Auto Circ	R,Rc,W(O/B), W2,(AUX)Y,Y2,L, E,G,C,S1,S2	Yes	6 x 4-9/16 x 1-1/4	C7189U1005 (1)	C7089U1006 (1)



VisonPRO IAQ Touchscreen Total Home Comfort System

Control comfort and Indoor Air Quality (IAQ) through your entire home with Honeywell's VisonPRO IAQ Total Home Comfort System. VisonPRO IAQ eliminates the need for multiple controls in your living space, by managing your home's temperature, humidification, dehumidification, ventilation, and air filtration – all from a single effortless touchscreen control.

- Three wires to the living space allows for easy equipment upgrade without having to run additional thermostat wire
- Thermostat connects with Equipment Interface Module or EnviraZONE panel to control temperature, humidification, dehumidification and ventilation from a single point in the home
- Advanced Dual Fuel control with 2°F droop and/or upstage timer
- 5-year limited warranty

PART NO	PROG	STAGES HEAT/COOL (CONV)	STAGES HEAT/COOL (HP)	DUAL FUEL READY	STAGES DUAL FUEL HEAT (HP/GAS)	AUTO CHANGE OVER	PROG FAN	SYSTEM SWITCHES	FAN SWITCH	CONNECTIONS	MILLIVOLT (MV) HEATING	SIZE WxDxH (IN)	REMOTE SENSOR INDOOR	REMOTE SENSOR OUTDOOR
YTH9421C1010	7	3H/2C	4H/2C	Yes	2/2	Yes	Yes	Cool-Auto Heat EM Heat-Off	On Auto Circ	1,2,3,C,R,Rc,Rh,R, W1-O/B,W2-Aux W3-Aux2,Y,Y2,G,L, Out1,Out2,In1,In2, Dats1,Dats2,Hum1,Hum2, Dhm1,Dhm2,Vnt1,Vnt2	No	6 x 4-9/16 x 1-1/4	C7189U1005 (1)	C7089U1006 (1)

HONEYWELL THERMOSTATS



FocusPRO 6000 Series Programmable (Standard Display)



- Large clear backlit display – Easy to read in various lighting conditions
- Dual-Powered – Choice of Battery-Powered or Hardwired with Battery Back-Up
- Simplified programming and operation
- Built in instructions – Simple pull-out instruction manual
- Adaptive Intelligent Recovery™ – Ensures programmed temperature is reached by programmed time
- Temperature range stops – prevents user from setting the temperature too high or too low
- Compressor short cycle protection
- 5-year limited warranty

PART NO	PROG	STAGES HEAT/COOL (CONV)	STAGES HEAT/COOL (HP)	AUTO CHANGE OVER	PROG FAN	SYSTEM SWITCHES	FAN SWITCH	CONNECTIONS	MILLIVOLT (MV) HEATING	SIZE WxDxH (IN)
TH6110D1005	5/2,5/1/1	1H/1C	1H/1C	Yes	No	Heat-Off-Cool-Auto	On-Auto	Rc,R,W(O/B),Y,G,C	Yes	5-13/16 x 3-9/16 x 1-1/2
TH6220D1002	5/2,5/1/1	2H/2C	2H/1C	Yes	No	Heat-Off-Cool Auto-EM Heat	On-Auto	Rc,R,W(O/B),W2(AUX), Y,Y2(E),G,L,C	Yes	5-13/16 x 3-9/16 x 1-1/2



FocusPRO 5000 Non-Programmable (Large Display)

- Large clear backlit display – Easy to read in various lighting conditions
- Dual-Powered – Choice of Battery-Powered or Hardwired with Battery Back-Up
- Compressor short cycle protection
- 5-year limited warranty

PART NO	PROG	STAGES HEAT/COOL (CONV)	STAGES HEAT/COOL (HP)	AUTO CHANGE OVER	PROG FAN	SYSTEM SWITCHES	FAN SWITCH	CONNECTIONS	MILLIVOLT (MV) HEATING	SIZE WxDxH (IN)
TH5220D1029	None	2H/2C	2H/1C	Yes	No	Heat-Off-Cool Auto-EM Heat	On-Auto	Rc,R,W(O/B),W2(AUX), Y,Y2(E),G,L,C	Yes	5-13/16 x 3-9/16 x 1-1/2



FocusPRO 5000 Non-Programmable (Standard Display)

- Large clear backlit display – Easy to read in various lighting conditions
- Dual-Powered – Choice of Battery-Powered or Hardwired with Battery Back-Up
- Compressor short cycle protection
- 5-year limited warranty

PART NO	PROG	STAGES HEAT/COOL (CONV)	STAGES HEAT/COOL (HP)	AUTO CHANGE OVER	PROG FAN	SYSTEM SWITCHES	FAN SWITCH	CONNECTIONS	MILLIVOLT (MV) HEATING	SIZE WxDxH (IN)
TH5110D1006	None	1H/1C	1H/1C	Yes	No	Heat-Off-Cool-Auto	On-Auto	R,Rc,C,W(O/B),Y,G	Yes	4-1/2 x 3-7/16 x 1-5/16
TH5220D1003	None	2H/1C	2H/2C	Yes	No	Heat-Off-Cool Auto-EM Heat	On-Auto	Rc,R,W(O/B),W2(AUX), Y,Y2(E),G,L,C	Yes	5-13/16 x 3-9/16 x 1-1/2



PRO 4000 Programmable

- Backlit digital display – Both current and set temperatures are easy to read in various lighting conditions
- Dual-Powered – Choice of battery-powered or hardwired with battery back-up
- Basic operation – Easy-to-use slide switches
- Built in instructions – Simple pull-out instruction manual
- Adaptive Intelligent Recovery™ – Ensures programmed temperature is reached by programmed time
- Compressor short cycle protection
- 5-year limited warranty

PART NO	PROG	STAGES HEAT/COOL (CONV)	STAGES HEAT/COOL (HP)	AUTO CHANGE OVER	PROG FAN	SYSTEM SWITCHES	FAN SWITCH	CONNECTIONS	MILLIVOLT (MV) HEATING	SIZE WxDxH (IN)
TH4110D1007	5/2	1H/1C	1H/1C	No	No	Cool-Off-Heat	On-Auto	R,Rc,W,Y,G,O,B,C	Yes	5-3/8 x 3-13/16 x 1-1/4
TH4210D1005	5/2	N/A	2H/1C	No	No	Cool-Off-Heat-EM Heat	On-Auto	R,Y,AUX,E,G,O,B,L,C	Yes	5-3/8 x 3-13/16 x 1-1/4

HONEYWELL THERMOSTATS



PRO 3000 Non-Programmable

- Backlit digital display – Both current and set temperatures are easy to read in various lighting conditions
- Dual-Powered – Choice of battery-powered or hardwired with battery back-up
- Shows both current and set temperatures at the same time
- Basic operation – Easy-to-use slide switches
- Compressor short cycle protection
- 5-year limited warranty



PART NO	PROG	STAGES HEAT/COOL (CONV)	STAGES HEAT/COOL (HP)	AUTO CHANGE OVER	PROG FAN	SYSTEM SWITCHES	FAN SWITCH	CONNECTIONS	MILLIVOLT (MV) HEATING	SIZE WxDxH (IN)
TH3110D1008	None	1H/1C	1H/1C	No	No	Cool-Off-Heat	On-Auto	R,Rc,W,Y,G,O,B,C	Yes	5-3/8 x 3-13/16 x 1-1/4
TH3210D1004	None	—	2H/1C	No	No	Cool-Off-Heat EM Heat	On-Auto	R,Y,AUX,E, G,O,B,L,C	Yes	5-3/8 x 3-13/16 x 1-1/4



Round Non-Programmable (Mercury Free)

- Classic styling now mercury free
- Separate temperature setting and thermometer display dials
- 5-year limited warranty

PART NO	PROG	STAGES HEAT/COOL (CONV)	STAGES HEAT/COOL (HP)	AUTO CHANGE OVER	PROG FAN	SYSTEM SWITCHES	FAN SWITCH	CONNECTIONS	MILLIVOLT (MV) HEATING	SIZE DIA/DEPTH (IN)
T87K1007	None	1H/0C	N/A	No	No	Heat-Off	On-Auto	R,W,Y	No	3-11/16 / 1-3/4
T87N1000	None	1H/1C	1H/1C	No	No	Cool-Off-Heat	On-Auto	R,Rc,W,Y,G,O,B	No	3-11/16 / 1-3/4

TEMP-STAT CONSTRUCTION THERMOSTATS



PRO 3000 Non-Programmable

Temp-Stat is a low cost, non-adjustable, temporary construction thermostat preset to a given temperature.

- Reduces fuel bills during the construction process; no more high fuel bills caused by construction workers turning up the thermostat and leaving
- Rugged construction; not affected by heat, moisture, paint and drywall dust
- Rated 24VAC, 1A
- Mercury-free

PART NO	DESCRIPTION
CL-70	Temporary Construction Thermostat – Cooling Only – 70°F (Bag of 10)
TS-50	Temporary Construction Thermostat – Heating Only – 50°F (Bag of 10)
TS-60	Temporary Construction Thermostat – Heating Only – 60°F (Bag of 10)
TS-65	Temporary Construction Thermostat – Heating Only – 65°F (Bag of 10)
TS-70	Temporary Construction Thermostat – Heating Only – 70°F (Bag of 10)
TS-75	Temporary Construction Thermostat – Heating Only – 75°F (Bag of 10)

ACCESSORIES – WALL PLATES



F61-2301

PART NO	HEIGHT (IN)	WIDTH (IN)	COLOR	NOTES
F61-2301	5-5/8	5-3/4	White	Includes adapter for mounting to vertical junction box



F61-2500

PART NO	HEIGHT (IN)	WIDTH (IN)	COLOR	NOTES
F61-2500	4-5/8	7-5/8	White	Fits all 80 Series Emerson/White-Rodgers models except Blue models



F61-2252

PART NO	HEIGHT (IN)	WIDTH (IN)	COLOR	NOTES
F61-2252	5-5/8	5-3/4	Beige	Fits all 1F90 and 1F70 Emerson/White-Rodgers models



F61-2300

PART NO	HEIGHT (IN)	WIDTH (IN)	COLOR	NOTES
F61-2300	7-1/4	5-1/2	White	Fits all 1F90 Emerson/White-Rodgers models except Blue models



F61-2510

PART NO	HEIGHT (IN)	WIDTH (IN)	COLOR	NOTES
F61-2510	6-1/2	4-1/2	White	Fits all F70 Emerson/White-Rodgers models Includes adapter for mounting to horizontal or vertical junction box



F61-2550

PART NO	HEIGHT (IN)	WIDTH (IN)	COLOR	NOTES
F61-2550	6-1/2	4-1/2	White	Fits all F70 Emerson/White-Rodgers models



F61-2600

PART NO	HEIGHT (IN)	WIDTH (IN)	COLOR	NOTES
F61-2600	8-1/8	5-3/8	White	Fits 90 Series Blue Emerson/White-Rodgers models. For use with or without horizontal junction box.

ACCESSORIES – THERMOSTAT GUARDS



F29-0143

These durable poly guards are designed for use in offices, churches, restaurants, and other public areas to prevent adjustment of the thermostat by unauthorized personnel.

- Clear plastic keeps thermostat visible
- Can be mounted vertically or horizontally
- Includes options for both ring mount or solid plate mount
- Furnished with one key

PART NO	LENGTH (IN)	HEIGHT (IN)	DEPTH (IN)	COVER MATERIAL
F29-0143	6-3/8	3-1/2	3	Clear Plastic



F29-0231

These durable poly guards are designed for use in offices, churches, restaurants, and other public areas to prevent adjustment of the thermostat by unauthorized personnel.

- Clear plastic keeps thermostat visible
- Can be mounted vertically or horizontally
- Includes options for both ring mount or solid plate mount
- Furnished with one key

PART NO	LENGTH (IN)	HEIGHT (IN)	DEPTH (IN)	COVER MATERIAL
F29-0231	7-5/8	4-1/4	2-1/8	Clear Plastic

ACCESSORIES – THERMOSTAT GUARDS



F29-0222

These durable metal guards are designed for government, military, industrial, and education applications to prevent adjustment of the thermostat by unauthorized personnel.

- Beige enamel finish over heavy-duty steel enclosure
- Can be mounted vertically or horizontally
- Furnished with one key

PART NO	LENGTH (IN)	HEIGHT (IN)	DEPTH (IN)	COVER MATERIAL
F29-0222	6-5/8	4-1/2	3-3/8	Metal – 18 gauge

ACCESSORIES – EMERSON (WHITE-RODGERS) REMOTE TEMPERATURE SENSORS

- For use with all Emerson (White-Rodgers), Rheem RHC, and Ruud UHC thermostats with remote sensor capability
- Classic white color
- Digital signal output provides superior temperature control
- Works with a maximum 300 foot wire run



F1451328 Indoor Sensor

PART NO	DESCRIPTION
F1451328	Remote Indoor Sensor



F1451378 Outdoor Sensor

PART NO	DESCRIPTION
F1451378	Remote Outdoor Sensor

ACCESSORIES – HONEYWELL REMOTE TEMPERATURE SENSORS



C7189U1005 Indoor Sensor

- For use with VisionPRO Thermostats
- Used to sense temperature if the thermostat is installed in a poor temperature sensing location
- Small remote temperature sensor to match any room decor
- Easy to install and use
- Factory calibrated; no field calibration required
- Works with a maximum 200 foot wire run



PART NO	DESCRIPTION
C7189U1005	Remote Indoor Sensor



C7089U1006 Outdoor Sensor

- For use with VisionPRO Thermostats
- Used for Dual Fuel application with thermostats that control dual fuel
- Mounting clip allows easy sensor positioning on siding or soffit
- 60 in. lead wires, works with a maximum wire run of 200 feet
- Factory calibrated; no field calibration required

PART NO	DESCRIPTION
C7089U1006	Remote Outdoor Sensor

ACCESSORIES – FAST-STAT WIRE EXTENDERS

For over 15 years now, FAST-STAT wiring extenders have eliminated the need to re-pull thermostat and condenser cables when adding or upgrading HVAC equipment.

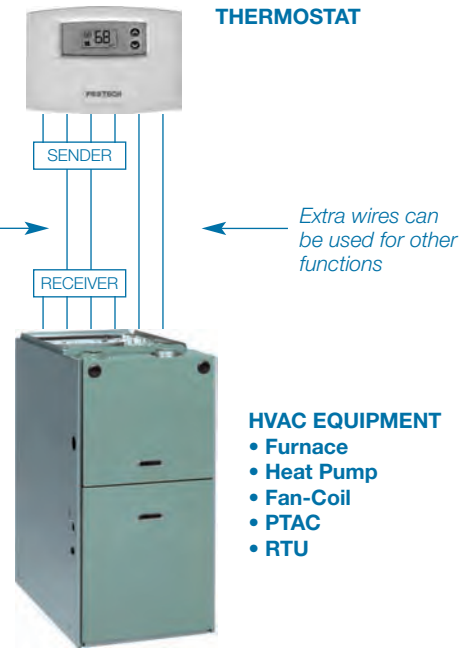
FAST-STAT provides a significant savings in installation costs. A new system can be wired in about 20 minutes.

- Designed to have a minimum service life of 50 years; limited lifetime free replacement warranty
- Suitable for up to 300 ft. distance between sender and receiver (when using 18 AWG cable)
- No batteries required
- Common applications include:
 - Adding 2-stage heating
 - Adding single or 2-stage cooling
 - Heat pump conversion
 - Upgrading PTACs
 - Upgrading RTUs

Connect the **sender** to the existing thermostat cable and new thermostat. The sender is then installed into the wall space behind the thermostat.

All FAST-STAT models require a minimum of two wires between the Sender and Receiver

Install the **receiver** at the furnace, fan-coil, heat pump, PTAC or RTU.



FAST-STAT 1000 Wire Extender (Provides One Additional Wire to a Cable)

Model 1000 provides one additional conductor to a thermostat or condenser cable. For instance, with a 2-wire cable it can provide “R”, “W”, plus one of “G”, “Y”, “H”, “D”, “W2” or “Y2” and with a 4-wire cable it could provide “R”, “W”, “Y”, “G”, plus any one of “C”, “D”, “W2”, “Y2” or “O/B”.

Common uses include adding manual fan control “G” to a heating system, installing a powered thermostat that requires a common connection “C”, or upgrading to 2-stage cooling and providing “Y2” to the condenser.

PART NO	POWER INPUT (VAC)	NO OF CONTACTS	CONTACT CONFIG	CONTACT RATING (VAC)	CONTACT RATING (A)
1000	18-30	2	No	24	2



FAST-STAT 3000 Wire Extender (Provides 4-Wire Control Over a 2-Wire Cable)

Model 3000 provides 4-wire control over 2-wire cable or 6-wire control over a 4-wire cable. With a 2-wire cable it can provide “R”, “W”, “G” and “Y”. With a 4-wire cable it can provide “R”, “W”, “Y”, “G”, plus any two of “C”, “D”, “W2”, “Y2” or “O/B”.

Common uses include adding air conditioning to a heating system. Can also be used for heat pumps, 2-stage heating or cooling when an existing 4-wire thermostat cable is present.

PART NO	POWER INPUT (VAC)	NO OF CONTACTS	CONTACT CONFIG	CONTACT RATING (VAC)	CONTACT RATING (A)
3000	20-30	3	No	24	2

ACCESSORIES – FAST-STAT WIRE EXTENDERS



FAST-STAT 5000 Wire Extender (Provides 6-Wire Control Over a 2-Wire Cable)

Model 5000 provides 6-wire control over 2-wire cable or 8-wire control over a 4-wire cable. With a 2-wire cable it can provide “R”, “C”, “W1”, “W2”, “G” and “Y”. With a 4-wire cable it can provide “R”, “C”, “W1”, “W2”, “G” and “Y”, plus any other two functions such as “H”, “D”, “W2”, “Y2” or “O/B”.

Common uses include adding air conditioning to a heating system or installation of a 2-stage furnace. Can also be used for heat pumps, 2-stage heating or cooling when an existing 4-wire thermostat cable is present.

PART NO	POWER INPUT (VAC)	NO OF CONTACTS	CONTACT CONFIG	CONTACT RATING (VAC)	CONTACT RATING (A)
5000	20-30	4	No	24	2



FAST-STAT 7000 Wire Extender (For Converting an Air Conditioner to a Heat Pump)

Model 7000 provides 7-wire control from the thermostat to the furnace or fan-coil over a 4-wire cable. This includes “R”, “C”, “G”, “W”, “Y1”, “Y2” and “O/B”. From the furnace or fan-coil to the heat pump it provides 6-wire control over a 2-wire cable. This includes “R”, “C”, “Y1”, “Y2”, “O/B” and “W” (defrost).

Common uses include converting from an air conditioning to a heat pump (single or 2-stage) system.

PART NO	POWER INPUT (VAC)	NO OF CONTACTS	CONTACT CONFIG	CONTACT RATING (VAC)	CONTACT RATING (A)
7000	20-30	5	No	24	2

HUMIDISTATS



Humidistat – H8908ASPST

Can be mounted in either vertical or horizontal configuration.



PART NO	VENDOR PART NO	VOLTAGE (VAC)	CONTACT CONFIGURATION	CONTACT OPERATION	ADJ RANGE (% RH)	MOUNTING LOCATION	SIZE WxDxH (IN)
H8908ASPST	H8908ASPST	24	SPST	Contacts close on humidity drop	10-60	Wall, Duct	5-1/2 x 4 x 2-1/2



Humidistat – 45-25055-99



PART NO	VENDOR PART NO	VOLTAGE (VAC)	CONTACT CONFIGURATION	CONTACT OPERATION	ADJ RANGE (% RH)	MOUNTING LOCATION	SIZE WxDxH (IN)
45-25055-99	352680-008	24	SPST	Contacts close on humidity drop	20-80	Wall, Duct	4-3/4 x 2-7/8 x 1-3/8

DEHUMIDISTATS



Dehumidistat – H8908DSPST

Can be mounted in either vertical or horizontal configuration.



PART NO	VENDOR PART NO	VOLTAGE (VAC)	CONTACT CONFIGURATION	CONTACT OPERATION	ADJ RANGE (% RH)	MOUNTING LOCATION	SIZE WxDxH (IN)
H8908DSPST	H8908DSPST	24	SPST	Contacts close on humidity rise	10-60	Wall, Duct	5-1/2 x 4 x 2-1/2



Dehumidistat – 41-25066-02



PART NO	VENDOR PART NO	VOLTAGE (VAC)	CONTACT CONFIGURATION	CONTACT OPERATION	ADJ RANGE (% RH)	MOUNTING LOCATION	SIZE WxDxH (IN)
41-25066-02	J10-809-070	24	SPST	Contacts close on humidity rise	20-80	Wall	4-3/8 x 2-7/8 x 1-1/2

DUCT SMOKE DETECTORS – AIR PRODUCTS AND CONTROLS

SL-2000 Series Duct Smoke Detectors

PRODUCT APPLICATION: The SL-2000 Series Smoke Duct Detector is the latest innovation for early detection of smoke and products of combustion present in air moving through HVAC ducts in Commercial, Industrial, and Residential applications. The unit is designed to prevent the recirculation or spread of smoke by air handling systems, fans, and blowers. Complete systems may be shut down in the event of smoke detection. The SL-2000 is designed and built to meet all local code requirements, as well as the NFPA and ICC standards regarding HVAC supply and return duct smoke detectors. Output terminals are provided for a wide range of remote accessories such as horns, strobes, remote status indicators, and test/reset key switches or push buttons.

PRODUCT DESCRIPTION: The SL-2000 includes many features that represent true innovations from current generation duct smoke detectors. Air Products and Controls' traditional installer/servicer-friendly approach has been closely followed and expanded throughout the SL-2000. This philosophy provides a new level of efficiency in after-purchase value to both the installer/servicer and end-user. Attention to detail has yielded a host of "No-Tools Required" features, as well as a multi-application performance level as yet unmatched in the industry. The key features below detail many of the customer-driven innovations incorporated in the SL-2000 Series. Innovative product combined with unsurpassed customer service equals the right combination for all of your projects.

- Low-Flow Technology: Both Ionization and Photoelectric models listed for velocities between 100-4000 ft./min
- Both models listed for high-temperature applications
- Operating voltages: 230VAC, 120VAC, 24VAC, 24VDC
- Interconnect up to 30 units for common functions
- Patent pending "No-Tools Required" front or rear loading and removing sampling/exhaust tubes
- Patent pending "Test Port Valve" allows for aerosol smoke testing without cover removal
- Clear cover fitted with four captive "No-Tools Required" thumbscrews
- Instantaneous cover removal trouble indication
- Staggered terminal blocks for easier wiring
- Flashing LED on detector head indicates normal operation
- Magnet test capability (magnet included)
- More wiring space than competitive models
- Footprint allows easy retrofit in many applications without additional drilling
- Over 15 remote accessories available
- Duct wall gaskets on back of enclosure are pre-installed
- Compatible with the WP-2000 weatherproof enclosure
- Reset switch is also an alarm test switch – competitive models require a magnet or cover removal to test at unit
- Unit includes green pilot and red alarm visual indicators
- External mounting tabs do not require cover removal to install
- Colored cover gasket indicates proper cover seal
- UL, C-UL, CSFM, and MEA Listed
- Compact, lightweight size means easy handling, lower shipping costs
- Two sets of 10A form "C" alarm contacts
- One set of 2A form "A" alarm contacts
- One set of 10A form "C" trouble contacts
- Large terminal connection screws
- Standard interchangeable "plug-in" UL268 photoelectric or ionization heads
- Advanced detector head design yields internal dust filtering
- No additional screens or filters to clean
- Compatible with building automation and fire alarm systems
- Ionization and Photoelectric versions available
- Complete wiring details permanently attached to unit
- Toll-Free Technical Support: 888.332.2241



SL-2000-N (849046) Duct Smoke Detector – Ionization



PART NO	VENDOR PART NO	DESCRIPTION
849046	SL-2000-N	Duct Smoke Detector – Ionization



SL-2000-P (849047) Duct Smoke Detector – Photoelectric



PART NO	VENDOR PART NO	DESCRIPTION
849047	SL-2000-P	Duct Smoke Detector – Photoelectric

DUCT SMOKE DETECTORS – AIR PRODUCTS AND CONTROLS



Sampling Tubes for SL-2000 Series



PART NO	VENDOR PART NO	DESCRIPTION	CASE QTY	CASE REQUIRED
849050	STN-1.0	Sampling Tube - 10 in. (For SL-2000)	1	—
849051	STN-2.5	Sampling Tube - 2.5 ft. (For SL-2000)	5	Yes
849052	STN-5.0	Sampling Tube - 5.0 ft. (For SL-2000)	5	Yes
849053	STN-10.0	Sampling Tube - 10.0 ft. (For SL-2000)	1	—

MS Series Remote Accessories

The MS Series remote accessories are designed to be used with the Air Products and Controls Duct Smoke Detectors to provide audible and visual indication as well as remote test/reset functions. These devices are constructed of attractive, yet durable brushed stainless steel and mount on a standard single or double gang electrical box.



MS-RA (849058) – Alarm LED



PART NO	VENDOR PART NO	DESCRIPTION
849058	MS-RA	Remote Accessory – Alarm LED

MS-RA/P (849059) – Alarm & Pilot LEDs



PART NO	VENDOR PART NO	DESCRIPTION
849059	MS-RA/P	Remote Accessory – Alarm & Pilot LEDs

MS-RA/R (849060) – Alarm LED / Test/Reset Button



PART NO	VENDOR PART NO	DESCRIPTION
849060	MS-RA/R	Remote Accessory – Alarm LED / Test/Reset Button

MS-RA/P/R (849061) – Alarm & Pilot LEDs / Test/Reset Button



PART NO	VENDOR PART NO	DESCRIPTION
849061	MS-RA/P/R	Remote Accessory – Alarm & Pilot LEDs / Test/Reset Button

MS-RA/P/T (849062) – Fault/Trouble & Pilot LEDs



PART NO	VENDOR PART NO	DESCRIPTION
849062	MS-RA/P/T	Remote Accessory – Fault/Trouble & Pilot LEDs

MS-RA/FT/P (849063) – Fault/Trouble & Pilot LEDs / Test/Reset Switch



PART NO	VENDOR PART NO	DESCRIPTION
849063	MS-RA/FT/P	Remote Accessory – Fault/Trouble & Pilot LEDs / Test/Reset Switch

DUCT SMOKE DETECTORS – AIR PRODUCTS AND CONTROLS

MS Series Remote Accessories



MS-KA/R (849064) – Alarm LED / Test/Reset Switch

PART NO	VENDOR PART NO	DESCRIPTION
849064	MS-KA/R	Remote Accessory – Alarm LED / Test/Reset Switch



MS-KA/P/R (849065) – Alarm & Pilot LEDs / Test/Reset Switch

PART NO	VENDOR PART NO	DESCRIPTION
849065	MS-KA/P/R	Remote Accessory – Alarm & Pilot LEDs / Test/Reset Switch



MS-KA/P/R/T (849066) – Duct Trouble Detector & Pilot LEDs / Test/Reset Switch

PART NO	VENDOR PART NO	DESCRIPTION
849066	MS-KA/P/R/T	Remote Accessory – Duct Trouble Detector & Pilot LEDs / Test/Reset Switch



MS-RH (849067) – Alarm Horn

PART NO	VENDOR PART NO	DESCRIPTION
849067	MS-RH	Remote Accessory – Alarm Horn



MS-F/T (849072) – Fault/Trouble LED

PART NO	VENDOR PART NO	DESCRIPTION
849072	MS-F/T	Remote Accessory – Fault/Trouble LED



MS-RH/P/A (849068) – Alarm & Pilot LEDs / Horn

PART NO	VENDOR PART NO	DESCRIPTION
849068	MS-RH/P/A	Remote Accessory – Alarm & Pilot LEDs / Horn



MS-RH/KA/P/R (849069) – Alarm & Pilot LEDs / Horn / Test/Reset Switch

PART NO	VENDOR PART NO	DESCRIPTION
849069	MS-RH/KA/P/R	Remote Accessory – Alarm & Pilot LEDs / Horn / Test/Reset Switch

DUCT SMOKE DETECTORS – AIR PRODUCTS AND CONTROLS

MS Series Remote Accessories



MS-RH/KA/P/A/T (849070) – Alarm, Fault/Trouble, & Pilot LEDs / Horn / Test/Reset Switch

PART NO	VENDOR PART NO	DESCRIPTION
849070	MS-RH/KA/P/A/T	Remote Accessory – Alarm, Fault/Trouble, & Pilot LEDs / Horn / Test/Reset Switch



MS-RD (849071) – Duct Smoke Detector LED

PART NO	VENDOR PART NO	DESCRIPTION
849071	MS-RD	Remote Accessory – Duct Smoke Detector LED



KEY (849157) for MS Series Accessories

PART NO	VENDOR PART NO	DESCRIPTION
849157	KEY	Alarm Horn Key (Pack of 2)

DUCT SMOKE DETECTORS – AIR PRODUCTS AND CONTROLS

SHP Series Horn/Strobes



The SHP Series Horn/Strobes provide a visual and audible warning signaling device for fire protection systems that are designed to command immediate attention. They feature a candela intensity field selector switch enabling the candela output to be changed from 15cd to 30cd. Recommended for use in areas including: schools, corridors, apartments, office buildings, hotels, restaurants, as well as any other areas where audible or visual warnings are required by the Federal, State, or local authority having jurisdiction.

- Strobe field selectable light output settings for 15/75 or 30/120 cd
- 24VDC polarized input
- Mounts to 4 inch square junction box
- Red or white housing with clear or opaque lens
- Tamper-proof light output intensity selector switch
- Wall or ceiling mount



SHP24-15750 (849075) – Horn/Strobe – White w/Opaque Lens

PART NO	VENDOR PART NO	DESCRIPTION
849075	SHP24-15750	Horn/Strobe – White w/Opaque Lens



SHP24-1575W (849076) – Horn/Strobe – White w/Clear Lens

PART NO	VENDOR PART NO	DESCRIPTION
849076	SHP24-1575W	Horn/Strobe – White w/Clear Lens



SHP24-1575R (849077) – Horn/Strobe – Red w/Clear Lens

PART NO	VENDOR PART NO	DESCRIPTION
849077	SHP24-1575R	Horn/Strobe – Red w/Clear Lens

DUCT SMOKE DETECTORS – AIR PRODUCTS AND CONTROLS



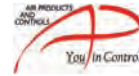
WP-2000 (849079) Weatherproof Enclosure for SL-2000 Series



PART NO	VENDOR PART NO	DESCRIPTION
849079	WP-2000	Weatherproof Enclosure (For SL-2000)



TG-2000 (849074) Test Gas for SL-2000 Series



PART NO	VENDOR PART NO	DESCRIPTION	CASE QTY	CASE REQUIRED
849074	TG-2000	Test Gas w/Test Port Nozzle (For SL-2000)	12	Yes

Air Products and Controls Replacement Parts / Service



PART NO	VENDOR PART NO	DESCRIPTION
849080	55000-225	Replacement Head (For SL-2000-N)
849081	55000-328	Replacement Head (For SL-2000-P)
849082	55000-250	Replacement Head (For SM-501-N)
849083	55000-350	Replacement Head (For SM-501P)
849084	STN-XT	Replacement Exhaust Tube (For SL-2000-N and SL-2000-P)
849085	STS-XT	Replacement Exhaust Tube (For SM-501)
849086	CLEAN-RECAL	Smoke Detector Head Cleaning and Recalibration Service

DUCT SMOKE DETECTORS – SYSTEM SENSOR



D4120 InnovairFlex Duct Smoke Detector – Photoelectric



The InnovairFlex D4120 Duct Smoke Detector provides superb immunity to false alarms and easy, labor saving installation options. Its flexible configurations, square or rectangular, allow for easy replacement to any model. With its 2:1 sensor-to-power capability, the power board of the D4120 may be used to monitor a second sensor, model D4S, providing cost savings on installations requiring supply and return detectors. The InnovairFlex duct smoke detector can be customized to meet local codes and specifications without additional wiring. The patented “Snap-in” Sampling Tube installs from front or back of the detector with no tools required. Additional Features:

- Two DPDT form “C” relay contacts
- 24VAC, 24VDC or 120VAC
- Air velocity rating from 100 ft/min to 4,000 ft/min (0.5 m/s to 20.32 • m/sec)
- Broad operating temperature range (–4°F to 158°F) and humidity (0% to 95% non-condensing)
- Increased wiring space, 3/4 in. conduit knockout and high contrast terminal designations
- One, easy-access, Test/Reset button and improved LED status
- Patented interconnect feature for multi-fan shutdown up to (50) units
- Built-in short circuit protection from operator wiring errors
- Field selectable settings
- Backward compatibility with existing Innovair products, including remote accessories
- Watertight model for rooftop installations
- Toll-free Technical Support: 800.SENSOR2 (800.736.7672)

PART NO	DESCRIPTION
D4120	Duct Smoke Detector – Photoelectric, 4-Wire

DUCT SMOKE DETECTORS – SYSTEM SENSOR



D4120W Watertight Innovair Flex Duct Smoke Detector – Photoelectric



InnovairFlex duct smoke detector with NEMA Type 4 enclosure for non-hazardous locations indoor, and for outdoor rooftop installations – saving the cost of expensive separate enclosures.

PART NO	DESCRIPTION
D4120W	Duct Smoke Detector – Photoelectric NEMA4, 4-Wire



D4P120 Power Board Only



4-wire photoelectric power board component only.

PART NO	DESCRIPTION
D4P120	Power Board Only – Photoelectric, 4-Wire



D4S Sensor Only – Photoelectric



4-wire photoelectric sensor component only.

PART NO	DESCRIPTION
D4S	Sensor Only – Photoelectric, 4-Wire



Metal Sampling Tubes for Innovair Flex Series



No tools required – just snap in front or back.

PART NO	DESCRIPTION	CASE QTY	CASE REQ
DST1	Sampling Tube – Duct Widths up to 1 ft. (For Innovair Flex)	10	Yes
DST1.5	Sampling Tube – Duct Widths 1 to 2 ft. (For Innovair Flex)	10	Yes
DST10	Sampling Tube – Duct Widths 8 to 12 ft. (For Innovair Flex)	3	Yes
DST3	Sampling Tube – Duct Widths 2 to 4 ft. (For Innovair Flex)	10	Yes
DST5	Sampling Tube – Duct Widths 4 to 8 ft. (For Innovair Flex)	10	Yes



RTS151 – Remote Test Station



Remote test (magnet) and reset station with status LED.

PART NO	DESCRIPTION
RTS151	Remote Test Station



RTS151KEY – Remote Test Station with Key



Key remote test and reset station with status LED.

PART NO	DESCRIPTION
RTS151KEY	Remote Test Station with Key

DUCT SMOKE DETECTORS – SYSTEM SENSOR



RTS2-AOS – Multi-Signaling Accessory with Add-On Strobe

RTS2-AOS is multi-signaling accessory designed to work with InnovairFlex 4-wire conventional duct smoke detectors. AOS stands for “Add On Strobe”. The RTS2 and AOS may be ordered separately.



PART NO	DESCRIPTION
RTS2-AOS	Multi-Signaling Accessory w/Strobe



RTS2 – Multi-Signaling Accessory



PART NO	DESCRIPTION
RTS2	Multi-Signaling Accessory w/o Working Strobe



AOS Add-On-Strobe – Multi-Signaling Accessories



PART NO	DESCRIPTION
AOS	Add-On-Strobe Component for RTS2



MHW Mini-Horn

The SpectrAlert® Advance MHW is the white, 12/24V mini-horn used where a smaller notification device is desired.



PART NO	DESCRIPTION
MHW	Mini-Horn – White



APA151 – Remote Annunciator with Piezo and Alarm/Power LEDs

Remote annunciator with piezo alarm and status LED.



PART NO	DESCRIPTION
APA151	Remote Annunciator w/Piezo/Alarm/Power LED



RA100Z – Remote Annunciator with Alarm LED

Remote annunciator with red LED alarm indication.



PART NO	DESCRIPTION
RA100Z	Remote Annunciator with Alarm LED