

Integrated Controls Package
 Integrated control solutions are provided by the heat pump manufacturers for listing on the ICQPL. This is meant to ensure solutions are approved by the manufacturer and do not invalidate the manufacturer warranty for equipment installed.
 To qualify, the IC must switch from heat pumps as the primary to the combustion system as the secondary. The changeover must be done automatically based on a preset outdoor temperature. The outdoor temperature can be determined by a local outdoor temperature sensor or via Wi-Fi weather data. For example, all ductless mini split heads in given heating zone must switch to existing boiler via IC communication with no user interaction.
Dual Fuel Thermostat
 Dual fuel thermostats must be capable of doing at least two stages of heat and two stages of cooling and able to automate the changeover between the primary and secondary heat source based on an outdoor temperature. The temperature sensing can be via Wi-Fi weather data or via a local hard wired temperature sensor then it would be approved for the ICQPL.

Integrated Controls Package						
Manufacturer	Model Name	Model #	24v (V/N)	Communicating (Y/N)	WiFi Enabled (Y/N)	Notes
			N	N	Y	Compatible Mini Split Brands and Compatible Smart Thermostats Listed at: flair.co/integrated-controls
Any IR Controlled Mini-split + Flair	Puck Pro	FLAIRPUCK001P				Flair Puck Pro is required for each mini split head unit and the Flair system must be digitally cloud integrated with one of the following thermostats: Honeywell: T6 Pro TH6320WF2003, T10 THX321WF52001W, Round RCH9310WF ecobee: EB-STATES-01, EB-STATE4-01, EB-STATE3-01, EB-ecobee-01, EB-STATE3-01, EB-STAT-02, EB-SMARTS-01, EB-EMSSI-03 Nest: Third Gen
AprilAire	Zone Panel	6403	Y	N	N	One zone panel is needed for up to three zones. Works with most brand thermostats to control conventional heat/cool or heat pump systems with electric or fossil fuel backup heating systems. The zone panel can control single or multi-stage equipment and works with normally open/power close, normally closed/power open, or power open/power close dampers. Wired outdoor temperature sensor can be used to automatically lock out compressor on low temperature or backup heat on high outdoor temperature. Integrated LEDs indicate equipment function.
AprilAire	Zone Panel	6404	Y	N	N	One zone panel is needed for up to four zones, expandable up to twelve zones with additional #6401 panels. Works with most brand thermostats to control conventional heat/cool or heat pump systems with electric or fossil fuel backup heating systems. The zone panel can control single or multi-stage equipment and works with normally open/power close, normally closed/power open, or power open/power close dampers. Wired outdoor temperature sensor can be used to automatically lock out compressor on low temperature or backup heat on high outdoor temperature. Integrated LEDs indicate equipment function.
Amana Heating and Air Conditioning	Amana Smart Thermostat	ATST-CWE-BLA	N	Y	Y	Compatible with all Amana Heating and Air conditioning brand communicating equipment
Arzel Zoning Technology	HeatPump Pro	PAN-HP02	Y	N	N	The HeatPump Pro is a Forced Air HVAC Zoning Control Compatible with conventional Heat Pump and Dual Fuel Systems. The HeatPump Pro IC automatically switches from using heat pumps as the primary source of heat, to a secondary source. The changeover is based on an adjustable outdoor temperature balance point setting that is determined by use of the included outdoor temperature sensor. The HPF is compatible with all 24-volt, hardwired, wireless or Wi-Fi Thermostats, and can operate single and multistage heat pump and dual fuel systems using conventional single stage heating and cooling thermostats, without the need for heatpump thermostats.
Arzel Zoning Technology	HeatPump Pro	PAN-HP03	Y	N	N	
Arzel Zoning Technology	HeatPump Pro	PAN-HP04	Y	N	N	
Bosch	24v Interface	BMS-DRV-XXX	Y	Y	Y*	Requires one 24V Interface Kit, One Third Party Thermostat and double pole double throw (DPDT) relay per indoor unit.*Wi-Fi Enabled based on the thermostat selected.
Bosch (Airzone)	Aidoo Pro	AZ46WSPM01	N	Y	Y	Compatible with all ducted and non-ducted units that have Y-Y-E wiring. It can be used with any 3rd party thermostat and the integrated control can be done through the thermostat or the Aidoo Pro can be used on its own for the integrated control as it has a Aux heat relay output. If using the thermostat, switchover can be done through the thermostat logic and if using the Aidoo Pro with native Mitsubishi controls, switchover can be done based off of outdoor temperature through the app.
Bosch Thermotechnology Corp.	BoschConnectedControl BCC110 Thermostat	BCC110	Y	N	Y	The BCC110 is an Energy Star certified smart thermostat. It is compatible with most HVAC applications. It is able to control dual fuel applications where heat pump is setup as primary and fossil fuel as a secondary based on outdoor ambient temperature (OAT). The OAT is received from an API that provides the temperature from the closest weather station to the zipcode provided by the user.
Carrier	24V Interface	KSAC0301230	Y	Y	Y*	Requires one 24V Interface Kit, one Third Party Thermostat and Double Pole Double Throw (DPDT) relay per indoor unit. *Wi-Fi Enabled based on the Thermostat selected.
Cielo WiGe Inc.	Cielo Breeze Plus (Smart AC controller for any brand ductless systems)	BP101WA	Y	N	Y	The integrated control solution is based on Cielo's AWS Cloud platform called "Cielo Linked". It requires a Cielo Breeze Plus smart AC controller (for ductless systems) and a Cielo Smart thermostat for the conventional ducted HVAC system (DH, ZC). No extra hardware or wiring is needed. Both Cielo Breeze Plus and Cielo Smart Thermostat are connected through Cielo Linked (cloud platform). Cielo Home App is required to link the devices. Cielo Breeze Plus can be powered through a 5V adapter or can be hardwired to 24V. Cielo Smart thermostat is powered through standard 24V wiring. Cielo Linked enables the interplay of connected ductless systems and conventional ducted HVAC system. After powering up the Cielo Breeze Plus and Cielo Smart Thermostat, the setup of integrated control is super easy through Cielo Home App.
Cielo WiGe Inc.	Cielo Breeze Max (Smart AC controller for any brand ductless systems)	BM101WA (Black Color Variant) BM102WA (White Color Variant)	Y	N	Y	The integrated control solution is based on Cielo's AWS Cloud platform called "Cielo Linked". It requires a Cielo Breeze MAX smart AC controller (for ductless systems) and a Cielo Smart thermostat for the conventional HVAC system (DH, ZC). No extra hardware or wiring is needed. Both Cielo Breeze MAX and Cielo Smart Thermostat are connected through Cielo Linked (cloud platform). Cielo Home App is required to link the devices. Cielo Breeze MAX can be powered through a 5V adapter or can be hardwired to 24V. Cielo Smart thermostat is powered through standard 24V wiring. Cielo Linked enables the interplay of connected ductless systems and conventional ducted HVAC system. After powering up the Cielo Breeze MAX and Cielo Smart Thermostat, the setup of integrated control is super easy through Cielo Home App.
Cielo WiGe Inc.	Cielo Smart Thermostat ECO	TE101WA (White Color Variant), TE102WA (Black Color Variant)	Y	N	Y	Cielo Smart Thermostat Eco supports Conventional Systems for up to 2 stages of Heating & 2 stages of Cooling. For Heat Pumps it supports up to 4 Stages of Heating and 2 Stages of Cooling. Cielo Smart Thermostat Eco fetches outdoor temperatures data from cloud and makes decisions based on that data for switching between Heat Pump and Aux heat source (dual fuel systems). In addition, the Cielo Smart Thermostat Eco can also be linked to Cielo Breeze Max and/or Cielo Breeze PLUS (Cielo's smart thermostats for mini splits) using Cielo Linked (our cloud based platform) to switch between fossil fuel based systems and mini splits). Cielo Smart Thermostat Eco stores projected temperature data for next 72 hours to ensure its smooth decision-making process even if the Wi-Fi is temporarily lost. The product is available in Black and White Color variants.
CMNA ICF-MIDEA	24v Interface	KSAC0401230	Y	Y	Y*	Requires one 24V Interface Kit, one Third Party Thermostat and Double Pole Double Throw (DPDT) relay per indoor unit. *Wi-Fi Enabled based on the Thermostat selected.
Cooper&Hunter	IFTTT	WiFi Module CH-WIFI01M & Smartport	N	Y	Y	IFTTT App connects Cooper&Hunter with IFTTT through C&H wifi remote app. Current IFTTT compatible thermostats (for additional heat source) include Ecobee, and Honeywell as of 11/2/19. For list of devices, go to www.ifttt.com/services (Environment Control & Monitoring). Integration is capable by logging compatible thermostat for additional heat source and Cooper&Hunter wifi remote app for Cooper&Hunter system into IFTTT, then creating applet allowing IFTTT to adjust primary and secondary heating systems based on outdoor temperature.
Daikin	One+ (Replaces ENVI)	DTS1-ONE-ADA-A (Replaces DACA-TS-1)	Y	Y	Y	Compatible with Daikin Mini-Split and Multi Split Heat Pump Products. Thermostat is provided with communication adaptor that requires 110-240 VAC power supply. Additional adaptor (KRP98082E) required for connection to FTX_NMWJU indoor units.
Daikin	Daikin One Lite Connected Thermostat	DTS1-LTE-LA-A	N	Y	Y	Compatible with most Daikin brand mini and multi split systems, see www.daikinone.com for specific details
Daikin	Daikin One Touch Smart Thermostat	DTS1-TOU-A	N	Y	Y	Compatible with all Daikin brand communicating equipment
Daikin (Airzone)	24V Smart Interface	AZ46WSPDKC	N	Y	Y	Compatible with Daikin Mini Splits and Daikin VRV indoor unit and allows integration of any thermostat to control the indoor unit operation. Can provide full integration via cloud API, Modbus or BACnet MSTP to control and monitor the indoor unit operation.
Durastar	24V Interface	DR24VINT1	Y	Y	Y	Requires one 24V Interface Kit, One Third Party Thermostat and Double Pole Double Throw (DPDT) relay per indoor unit.*Wi-Fi Enabled based on the thermostat selected.
EMERSON	SENSI	STS5	Y	N	Y	Switch over based on weather data associated with zipcode during set up https://sens.copeland.com/en-us/shop/sensi/sensi-ku-455
EWC Controls	Ultra-Zone	BMPPlus 3000	Y	Y	Y*	*With WiFi capable thermostat. Zone control for Centrally Ducted Heat Pump systems
EWC Controls	Ultra-Zone	BMPPlus 5000	Y	Y	Y*	*With WiFi capable thermostat. Zone control for Centrally Ducted Heat Pump systems
EWC Controls	Ultra-Zone	BMPPlus 7000	Y	Y	Y*	*With WiFi capable thermostat. Zone control for Centrally Ducted Heat Pump systems
EWC Controls	Ultra-Zone	UZC-4	Y	Y	Y*	*With WiFi capable thermostat. Zone control for Centrally Ducted Heat Pump systems
EWC Controls	Ultra-Zone	UZC-6	Y	Y	Y*	*With WiFi capable thermostat. Zone control for Centrally Ducted Heat Pump systems

Fujitsu	Wired Remote Controller (Touch Panel)	UTY-RNRUZ*	N	Y	N	J Series & RGLX only - The existing heat source is energized is to be operated through a 3rd party control circuit, via a 12 VDC external output signal from the indoor unit PCB board. Primary Heat lockout or secondary heat lockout based on outdoor temperature is available. See instructions for compatible equipment. The alternate heat source is operated through a 3rd party control circuit, via a 12 Vdc external output signal from the indoor unit PCB board. Primary heat lockout or secondary heat lockout based on outdoor temperature is available.
Fujitsu	Wired or Wireless Remote Controller	Various	N	Y	N	Fujitsu General Remote Controllers (7 Items) Fujitsu General - Integrated Heating Control (Remote Controller) - Instructions *Former controller Novus N2020* N2000 is the replacement series controller recommended by Fujitsu to be used with Airstage or Halcyon Mini-Split Heat Pump System. N2000 senses outside temperature and closes the control contact when the outside temp is about the set temp. When closed, this contact will enable the Halcyon to heat or cool based on the temp setting of the Halcyon System; when this contact is open, it will inhibit the Heat Pump from working. The installation requires both a wiring kit and external control board supplied by Fujitsu to be added to the inside unit. NOVUS N2020 Temperature Controller - Operation Manual
Fujitsu	N2000 (Replaces Novus N2020)	82002001130 (Replaces 82002111300)	Y	N	N	Required installation includes a Thermostat Converter and 24 volt transformer (one UTY-TTRX can connect up to 16 indoor units), plus a dual fuel thermostat from QPL. Best as IC solution for single head, multihead, or air handler installations. Dual Fuel thermostat replaces existing central heat thermostat. Indoor units connected to each adapter (plus dual fuel thermostat) acts as Single Zone. Fujitsu General - Integrated Heating Control (3rd Party Thermostat) - Instructions Third Party Thermostat Interface UTY-TTRX21 - Installation Manual
Fujitsu	Thermostat Converter	UTY-TTRX	Y	N	N	Honeywell Wi-Fi thermostat compatible with Gas, Electric and Oil on forced air, and radiant boilers. FTTT solution combining any of the (5) Wi-Fi interface Modules listed as left: a Honeywell dual stage Wi-Fi thermostat with FTFT capability, used to control the existing heat source; and the FTFT App. Access to Fujitsu FTFT Installation Instructions are available via the below link upon establishing a Fujitsu account Fujitsu General - Integrated Heating Control (IFTT) - Instructions
Fujitsu	WiFi Thermostat	Various	Y	Y	Y	2-Wire WiFi Module UTY-TSXZ2 - Setting Manual
Fujitsu	WiFi Interface (UART)	UTY-TFSX1	N	Y	Y	3-Wire WiFi Module UTY-TFXZ2 - Setting Manual
Fujitsu	WiFi Interface (2-Wire Indoor Units)	UTY-TFSX2	N	Y	Y	AirDoo Pro Modules communicate with the Fujitsu system through UART connection for 2 wire units and to the control terminals for 3 wire units. The controls allow for optional simultaneous use of Fujitsu control and/or 3rd party thermostat from QPL. Dual Fuel thermostat replaces existing heat thermostat. AirDoo Pro module has "AUX" heat output, can be used stand alone without additional controls to disable heat pump operation and close AUX output through "AIRZONE CLOUD" app programming. FT_AZAI6WSPFU2_MUL.pdf (airzonecloud.com)
Fujitsu	WiFi Interface (3-Wire Indoor Units)	UTY-TFXZ2	N	Y	Y	AirDoo Pro Modules communicate with the Fujitsu system through UART connection for 2 wire units and to the control terminals for 3 wire units. The controls allow for optional simultaneous use of Fujitsu control and/or 3rd party thermostat from QPL. Dual Fuel thermostat replaces existing heat thermostat. AirDoo Pro module has "AUX" heat output, can be used stand alone without additional controls to disable heat pump operation and close AUX output through "AIRZONE CLOUD" app programming. FT_AZAI6WSPFU2_MUL.pdf (airzonecloud.com)
Airzone (Fujitsu)	Airzone Aidoo Pro (2 wire/UART)	AZAI6WSPFU2	N	Y	Y	Requires Honeywell T6 Pro Smart (TH6320WF 2003) WiFi thermostat that turns on the secondary heat source at 40° and "Set Point" Programmable Fair Gateway (115V) WiFi 2.4GHz Puck that will ensure the Gree mini split heat pump will be on when thermostat turns off the secondary heat. Appropriate WiFi accessibility is provided by the homeowner and not included in this package.
Airzone (Fujitsu)	Airzone Aidoo Pro (3 wire)	AZAI6WSPFUJ	N	Y	Y	Requires Ecobee Thermostat integration with Haier WiFi via FTFT Applet. Proper understanding and installation of the Ecobee thermostat is a prerequisite.
Gree	Honeywell T6 Pro Smart	TH6320WF 2003	Y	N	Y	UAC132A is a 24VAC controller for residential and light commercial HVAC applications. Its interface supports dry contacts and digital interface with Haier and GE appliances HVAC products. Compatible with all ducted and non-ducted units using the CN-WIRED/CN18 terminal. It can be used with any 3rd party thermostat and the integrated control can be done through the thermostat or the Aidoo Pro can be used on its own for the integrated control as it has a Aux heat relay output. If using the thermostat, switchover can be done through the thermostat logic and if using the Aidoo Pro with native Mitsubishi controls, switchover can be done based off of outdoor temperature through the app.
Haier	Flair Puck	IC5001P	N	N	Y	
Haier	IFTT	QAW901A	N	Y	Y	
Haier and GE Appliances	UAC132A - Wired Central Controller	UAC132A	Y	Y	Y	
Hisense (Airzone)	Aidoo Pro	AZAI6WSPH51	N	Y	Y	
LG Electronics	Third Party Tstat Method L Model Series IDU	PDRCB300	Y	N	Optional	
LG Electronics	Aux Heater Kit High/Wall Multi	PRAR51	Y	Y	N	
LG Electronics	Aux Heater Kit All Ducted/Cassette	PRAR80	Y	Y	N	
LG Electronics	Third Party Tstat Method A Model Series IDU	PDRCB300	Y	N	Optional	
LG Electronics (Airzone)	Aidoo Pro	AZAI6WSPJGE	N	Y	Y	
LG Electronics	A Series IDU Model - Dry Contact Built In	ALL "A" SERIES IDU	Y	Y	N	
LG MFG	Thermostat	PREMT1WBC	Y	Y	N	
LG MFG	Thermostat	PREMT1WVC1	Y	Y	N	
LG MFG	Thermostat	PREMT1COU	Y	Y	N	
LG MFG	Thermostat	PREMTADDD	Y	Y	N	
LG MFG	Dry Contact	PDRCB300	Y	N	N	
	Kumo Station	PAC-WH9D1HC-E				
Mitsubishi Electric	Outdoor Temperature Sensor	C708BU1006/U	N	N	Y	
	Kumo Cloud wireless interface	PAC-USWH5002-WF-1 or PAC-USWH5002-WF-2				
Mitsubishi Electric	Thermostat Interface Transformer	PAC-US444CN-1 or PAC-US445CN-1 VPL24-210	Y	Y*	Y*	
Mitsubishi Electric	Kumo Cloud with IFTT compatible Thermostat	PAC-USWH5002-WF-1 PAC-USWH5002-WF-2	N	Y	Y	
Mitsubishi Electric	CN24 Relay Kit and compatible indoor units	CN24RELAY-KIT-CN43	Y	N	N	
Mitsubishi Electric	Airzone	AZB5R2MEL	N	Y	Y	
Airzone (Mitsubishi)	Aidoo Pro	AZAI6WSPJME	N	Y	Y	
Mitsubishi Electric	PAR-41MAAU Deluxe MA Remote Controller	PAR-41MAAU	N	Y	N	
Airzone (Mitsubishi)	VAF	AZVAFB2MEL	N	Y	Y	
Mitsubishi Electric	intelli-HEAT Cased Coil	PAA-A138A1, PAA-A138A1, PAA-A344A1, PAA-A344A1, PAA-A30A1, PAA-A30A1, PAA-A36A1, PAA-A36A1, PAA-A42B1, PAA-A42B1	Y	N	N	

MRCOOL, LLC	MRCOOL Smart Wi-Fi Mini-Stat	MST05	Y	N	Y	The integrated control solution leverages our AWS Cloud platform, known as "MRCOOL Link." This system requires the MRCOOL Smart Wi-Fi Mini-Stat (For MRCOOL, minisplit) and the MRCOOL Smart Thermostat for traditional ducted HVAC systems (2H/2C). No additional hardware or wiring is necessary. Both the MRCOOL Smart Wi-Fi Mini-Stat and the MRCOOL Smart Thermostat connect via the MRCOOL Link cloud platform using the "MRCOOL SmartHVAC App. The MRCOOL SmartHVAC App is essential for linking the devices. The MRCOOL Smart Wi-Fi Mini-Stat can be powered with a 5V adapter or hardwired to 24V, while the MRCOOL Smart Thermostat operates on standard 24V wiring. This setup allows seamless integration between ductless and conventional ducted HVAC systems. Once powered, the MRCOOL Smart Wi-Fi Mini-Stat and MRCOOL Smart Thermostat are easily configured through the MRCOOL SmartHVAC App. This solution is cloud based, and utilizes a D6 controller with the Mini-Split and a T Series Wi-Fi thermostat on the conventional HVAC system. This would be a 1:1 relationship. There are no other devices needed other than the two thermostats. There is no additional wiring needed. A simple to use feature, curated and available in the Honeywell Home thermostat App, pairs the two devices in minutes and the cloud algorithm takes over from there. The D6 Controller will work with the Honeywell Home T5, T6, T8, T9 and T10, demand response capable, smart thermostat line. These models include: RCHT8612005/U or W; RCHT86100W2006/U or W; RCHT86100W2003/U or W; RCHT91501WF2003/U or W; TH6220WF2006/U and TH6320WF2003/U. The D6 Controller and T-Series Thermostats can be found at the Resideo.com website for more information. (The D6 Controller is powered by 120V - it plugs into a standard wall outlet)
Resideo Technology Inc. under the Honeywell Home Brand	D6 Pro Wi-Fi Ductless Controller	DC6000WF1202/U	N	N	Y	For use with Rheem communicating equipment only. Requires 1" stat adaptor (maximum 2 indoor units per adaptor), 14VAC transformer, and dual fuel thermostat by any manufacturer
Rheem	Econet Smart Thermostat	RET8T8005Y	Y	Y	Y	Compatible with all Samsung DVMS, single zone CAC systems, FM systems with Ducted, Cassette, and/or Console units connected. Once the WiFi adaptor is installed the Smart Things App controls up to 16 indoor units simultaneously and the balance joint chgover of the Honeywell thermostat. The following thermostats are required for the integration of secondary heat source: Honeywell-TH6320WF2003/U, TH6220WF2006/U, TH8321WF1001/U, TH9320WF5003/U. All Samsung residential wind free wall units already have WiFi adaptor pre-installed and would just require one of the listed thermostats.
Samsung HVAC	Thermostat Adaptor	MIM-A60UN	Y	N	N	Samsung HVAC products using SmartThings App to connect to any of the following ST enabled thermostats from the following brands: zig, American Standard, Ecobee, Fibaro, Nest, Honeywell, Lux, Nexa, Popp, Sinope, Stepro, Trane, Zen. See link below for specific models. https://www.smartthings.com/products-list
Samsung HVAC	Samsung Wi-Fi Adapter	MIM-HM4UN	N	Y	Y	*wifi enabled Dual Fuel Thermostat must be listed on IC CPL. Integration is possible by adding compatible thermostat to SmartThings App and automating controls through the App. The following Samsung models support SmartThings: WindFree 2.0, WindFree 2.0e, Max Heat 2.0, Max, Quantum 2.0, Free joint Multi, Slim Duct, Free joint Multi Max Heat, WindFree Mini 4-way Cassette, Console, 360 Cassette, WindFree 4-way Cassette, Duct 5, Multi-Position Air Handler, High Wall, Light Commercial Outdoor Unit, Light Commercial Max Heat Outdoor Unit, WindFree 4-way Cassette Max Heat, Duct 3 Max Heat, Multi-Position Air Handler Max Heat, minus40 Low Ambient Cooling, DVM 5 Eco, DVM 5 Water, HSP Duct, OAP Duct, Big Ceiling, Under Ceiling, Floor Standing, 30, DVM 5 Max Heat. See link below for specific model numbers.
Samsung HVAC	SmartThings with SmartThings compatible Thermostat	All Samsung SmartThings-enabled Mini-split, Heat Pumps, Cassettes, etc. See Notes for Models.	N	Y	Y	http://www.samsunghvac.com/products The Airzone Aidoo Pro is compatible with all ducted and non-ducted units that have F3 and F4 communication terminals. The Aidoo Pro can be used with any 3rd party thermostat and the integrated control can be done through the thermostat or the Aidoo Pro can be used on its own for the integrated control as it has an Aux heat relay output. If using the thermostat, switchover can be done through the thermostat logic and if using the Aidoo Pro with native Samsung controls, switchover can be done based off of outdoor temperature through the app.
Samsung HVAC (Airzone)	Aidoo Pro	AZA16WSP5A2	N	Y	Y	Fossil Fuel Test For Panasonic IC CPL Solution Fossil Fuel Test For Panasonic IC CPL Solution IFTTT App connects Honeywell D6 integrated with a Panasonic mini-split and a Honeywell Lyric integrated with and auxiliary heat system. Installation contractors shall complete Panasonic training and be authorized to install Panasonic residential mini-split heat pumps.
Panasonic	Honeywell LYRIC	TH8732WFH5002/U	Y	Y	Y	Requires one 24V Interface Kit, one Third Party Thermostat and Double Pole Double Throw (DPDT) relay per indoor unit. *Wi-Fi Enabled based on the Thermostat selected.
Panasonic	Honeywell LYRIC 16	TH6220WF2006	Y	Y	Y	IFTTT connects to the WiFi-enabled Pioneer split heat pump via the smartphone app, allowing for two-way communication between the primary and secondary heat sources, based on the real-time outdoor temperature. The main heat source should be controlled via a WiFi and IFTTT compatible 3rd party thermostat, such as Nest, Ecobee, or Honeywell Home. For a full list, see https://ifttt.com/explore/services
Panasonic	IFTTT Connect	PICDF19	N	Y	N	The Airzone Aidoo Pro is compatible with all Pioneer ducted and non-ducted units that have X-Y-E wiring. The Aidoo Pro can be used with any 3rd party thermostat and the integrated control can be done through the thermostat, or the Aidoo Pro can be used on its own for the integrated control as it has an Aux heat relay output. If using the thermostat, switchover can be done through the thermostat logic. If using the Aidoo Pro with native controls, switchover can be done based off of the current outdoor temperature through the app.
Pioneer	24V Interface	TST-24VIM-ECFMS	Y	Y	Y*	Requires a R250s Wired Outdoor Sensor. Dual Fuel Balance Point can be set in the options.
Pioneer	IFTTT	TST-APWIFMUSB TST-LCACWIFHPK	N	Y	Y	Requires a R250s Wired Outdoor Sensor. Dual Fuel Balance Point can be set in the options.
Pioneer (Airzone)	Aidoo Pro	PAZA16WSP01	N	Y	Y	Requires a R250s Wired Outdoor Sensor. Dual Fuel Balance Point can be set in the options.
Pro1	755S	T755S	Y	No	No	Requires a R250s Wired Outdoor Sensor. Dual Fuel Balance Point can be set in the options.
Pro1	855sh	T855sh	Y	No	No	Requires a R250s Wired Outdoor Sensor. Dual Fuel Balance Point can be set in the options.
Pro1	855sh	T855sh	Y	No	Yes	Requires a R250s Wired Outdoor Sensor. Dual Fuel Balance Point can be set in the options.
Pro1	ProSync	T755WH0	Y	No	No	Requires a R250s Wired Outdoor Sensor. Dual Fuel Balance Point can be set in the options.
ZONEFIRST	Zone Control Panel	H32 & H32P	Y	N	N	Two and Three Zone Control for Single and Two Stage/Speed Heat Pumps w/Dual Fuel and most all conventional and wi-fi heat pump thermostats. Panel has multiple staging options: 1) from any zone thermostat, 2) adjustable timer on zone panel or 3) the percentage of zones calling. Less than 50%, first stage only, greater than 51% second stage. Dual fuel operation based on wired Outdoor Air Sensor (OAS) with adjustable temperature setting on zone panel. Two and Three Zone Control Panel expandable to 100 Zones for Single and Two Stage/Speed Heat Pumps w/Dual Fuel and most all conventional and wi-fi heat pump thermostats. Panel has multiple staging options: 1) from any zone thermostat, 2) adjustable timer on zone panel, 3) the percentage of zones calling. Less than 50%, first stage only, greater than 51% second stage. Staging and Dual Fuel operation can also be based on wired Outdoor Air Sensor (OAS) with adjustable temperature setting on zone panel or the Leaving/Supply Air Sensor (EPS) also with adjustable temp setting on panels menu driven display. Staging on supply air temp is a more advanced method for newer heat pumps with cold climate performance that can still deliver warm sucoyl temps at lower outdoor temps. Improvove overall efficiency.
ZONEFIRST	Zone Control Panel	MDP3	Y	N	N	Multi-Zone System with Integrated Combination Light Switch Thermostats (LST) for each zone for remote Wi-Fi control and monitoring of system operation. Heat Pump staging and dual fuel chgover based on supply air sensors at each zone (WDS). Staging is set based on supply air temperatures rising and falling for both heating or cooling. When specific supply temp settings are not able to maintain the Bliss system stages and when needed will switch to dual fuel back-up for extreme temps. Remote monitoring and alerts can be sent when minimum system temps are not maintained.
ZONEFIRST	BLISS Zone System	BZS	Y	Y	Y	

Dual Fuel Thermostats (Qualify as Integrated Controls with eligible Heat Pump/Furnace combinations)						
Manufacturer	Model Name	Model #	24v (V/N)	Communicating (Y/N)	WiFi Enabled (Y/N)	Notes
Amana Heating and Air Conditioner	Amana Smart Thermostat	ATST-CWE-BLA	N	Y	Y	Compatible with all Amana Heating and Air conditioning brand communicating equipment
American Standard	Gold 824	ACONT824AS3D*	Y	N	Y	Remote wired outdoor temp sensor BAYSENS01ATEMPA. Boiler systems compatible.
American Standard	Silver 824	ACONT724AS42D*	Y	N	Y	Remote wired outdoor temp sensor BAYSENS01ATEMPA. Boiler systems compatible.
American Standard	Platinum 850	ACONT850ACS2U*	Y	Y	Y	Remote wired outdoor temp sensor BAYSENS01ATEMPA. Boiler systems compatible (requires BAYWAKIT24VACA accessory).
American Standard	Platinum 1050	AZDN1050ACS2Z*	Y	Y	Y	Remote wired outdoor temp sensor BAYSENS01ATEMPA. Boiler systems compatible (requires BAYWAKIT24VACA accessory).
American Standard	Link 360	ALINK360AZVU1*	N	Y	Y	Product is a kit that includes 2 required pieces: a Smart Thermostat (AHUI2360AZ200U*) and System Controller (T5Y5ZC60AZVU1)*. Remote wired outdoor temp sensor BAYSENS01ATEMPA.
Apr/Aire	8446, 8448	8446, 8448	Y			Non-Programmable
Apr/Aire	8465, 8466, 8476	8476	Y			Programmable 5/2 or 5/1/2
Apr/Aire	8600, 8620, 8910	8600, 8620, 8910	Y			Programmable 7-Day
Apr/Aire	Thermostat	S86NMU	Y	N	N	Controls up to 4H/2C ducted heat pumps with dual fuel or 2H/2C ducted conventional systems. When coupled with 8052 wired outdoor temperature sensor, the thermostat can enable user defined balance points for dual fuel switchover. Below the low balance point, only auxiliary heat is used. Above the high balance point, only compressor is used. In between, the thermostat will stage based on the demands of the room. All 4 stages have a programmable differential to customize staging thresholds. 24 VAC. Programmable schedule, but can be configured as non-programmable.
Apr/Aire	Thermostat	S86NMURR	Y	N	N	Controls up to 4H/2C ducted heat pumps with dual fuel or 2H/2C ducted conventional systems. When coupled with 8052 wired outdoor temperature sensor, the thermostat can enable user-defined balance points for dual fuel switchover. Below the low balance point, only auxiliary heat is used. Above the high balance point, only compressor is used. In between, the thermostat will stage based on the demands of the room. All 4 stages have a programmable differential to customize staging thresholds. 24 VAC. Programmable schedule, but can be configured as non-programmable. Includes programmable IAQ relay for control of (1) humidifier, dehumidifier or ventilator.

Apr/Aire	Wi-Fi Thermostat	S86WUJPR	Y	Y	Y	Controls up to 4H/2C ducted heat pumps with dual fuel or 2H/2C ducted conventional systems. When coupled with 8052 wired outdoor temperature sensor, Z10001 wireless outdoor sensor or home Wi-Fi network, the thermostat can enable user-defined balance points for dual fuel switchover. Below the low balance point, only auxiliary heat is used. Above the high balance point, only compressor is used. In between, the thermostat will stage based on the demands of the room. All 4 stages have a programmable differential to customize staging thresholds. 24 VAC. Programmable schedule, but can be configured as non-programmable. Includes programmable IAC relay for control of (1) humidifier, dehumidifier or ventilator. Wi-Fi enabled for control via Air/iAire Healthy Air app.
Apr/Aire	Thermostat	S84NSU	Y	N	N	Controls up to 2H/1C ducted heat pumps with dual fuel or 1H/1C ducted conventional systems. When coupled with 8052 wired outdoor temperature sensor, the thermostat can enable user-defined balance points for dual fuel switchover. Below the low balance point, only auxiliary heat is used. Above the high balance point, only compressor is used. In between, the thermostat will stage based on the demands of the room. All stages have a programmable differential to customize staging thresholds. 24 VAC or 2 AA Batteries. Programmable schedule, but can be configured as non-programmable.
Apr/Aire	8476W, 8620W, 8910W, 8920W	8476W, 8620W, 8910W, 8920W	Y	Y	Y	Programmable 7 Day
Apr/Aire	8800	8800	Y	Y	Y	Programmable 7 Day
Apr/Aire	8810, 8820, 8830, 8840	8810, 8820, 8830, 8840	Y	Y	Y	Programmable 7 Day
Armstrong	Comfort Sync A3	507175-01	Y	Y	Y	Dual-Fuel capable (Comfort Sync enabled HP only) with two balance points.
Bosch	Connected Control ECC100 Thermostat	BCC100	Y	N	Y	Uses local weather for outdoor temperature and balance point
Bryant	Evolution System Control	SYST8BCEC01	Y	Y	Y	
Bryant	COR	T5 WEM01-A	Y	N	Y	
Bryant	COR 5C	T5TWH401	Y	N	Y	
Bryant	COR 7C	T5TWRH01	Y	N	Y	
Building36	Alarm.com Smart Thermostat	ADC-T2000	Optional	Y	Y	Up to 4 heat 2 cool, 24v or battery operated. Cellular enabled option. Dehumidifier and external baffle functionality
Building36	Alarm.com Smart Thermostat HD	ADC-T40K-HD	Y	Y	Y	24v operated touchscreen thermostat with up to 4 heat and 2 cool and dual fuel capability. Cellular enabled option. Dehumidifier, Humidifier, external baffle, and vent control functionality.
Building36	Alarm.com Smart Thermostat (Design Studio Series)	ADC-T3000	Optional	Y	Y	Up to 4 heat 2 cool, 24v or battery operated. Cellular enabled option. Dehumidifier and external baffle functionality
Building36	Intelligent Thermostat	836-T10	Optional	Y	N	Up to 4 heat 2 cool, 24v or battery operated. Cellular enabled.
Carrier	COR	TP WEM01-A	Y	N	Y	Uses local weather for outdoor Temperature and Change over
Carrier	COR 5C	T5TWH401	Y	N	Y	Uses local weather for outdoor Temperature and Change over
Carrier	COR 7C	T5TWRH01	Y	N	Y	Uses local weather for outdoor Temperature and Change over
Carrier	Infinity System Control	SYSTXCCITC01-B, SYSTXCCWC01-B	N	Y	Y	Available in black and white
Cielo WIGle Inc.	Cielo Smart Thermostat	CT101WA	Y	N	Y	Universal 4 Heat/2 Cool/Variable Capacity. (1) Cielo Smart thermostat fetches external weather data through cloud to enable the interplay of appliances. (2) Cielo Smart Thermostats can also be used to connect to ductless appliances (mini split with IR control) linked through Cielo Linked (cloud platform). Cielo Linked enables the interplay of connected ductless systems and conventional ducted HVAC systems.
Cielo WIGle Inc.	Cielo Smart Thermostat ECO	TE101WA (White Color Variant), TE102WA (Black Color Variant)	Y	N	Y	Cielo Smart Thermostat Eco supports Conventional Systems for up to 2 stages of Heating & 2 stages of Cooling. For Heat Pumps it supports up to 4 Stages of Heating and 2 Stages of Cooling. Cielo Smart Thermostat Eco fetches outdoor temperatures data from cloud and makes decisions based on that data for switching between Heat Pump and Aux heat source (dual fuel systems). In addition, the Cielo Smart Thermostat Eco can also be linked to Cielo Breez Max and/or Cielo Breez PLUS (Cielo's smart thermostats for mini splits) using Cielo Linked (our cloud-based platform) to switch between fossil fuel-based systems and mini splits. Cielo Smart Thermostat Eco stores projected temperature data for next 72 hours to ensure its smooth decision-making process even if the Wi-Fi is temporarily lost. The product is available in Black and White Color variants.
Daikin	Daikin One Touch Smart Thermostat	DTST-TDU-A	N	Y	Y	Compatible with all Daikin brand communicating equipment
Daikin	One+	DTST-ONE-ADA-A	Y	Y	Y	Compatible with Daikin Mini-Split and Multi-Split Heat Pump Products. Thermostat is provided with communication adaptor that requires 210-240 VAC power supply. Additional adaptor (KRP980R2E) required for connection to FTX_NMWJU indoor units. Refer to comprehensive guide at https://cms.daikincomfort.com/docs/default-source/default-document-library/manual/pm-one-et.pdf
Daikin	One+	DTST-CWBSA-NI-A	Y	Y	Y	Compatible with qualifying Daikin Central Heat Pump Systems. Refer to comprehensive guide at https://cms.daikincomfort.com/docs/default-source/default-document-library/manual/pm-one-et.pdf
Daikin (Airzone)	DKM Plus Interface	AZAI6WSPDK	N	Y	Y	Connects Daikin VRV, SkyAir or Mini-split indoor units to a secondary heat source via onboard relay output. Secondary heat source can be enable via outdoor temperature configure with a B.E. application. Can also integrate a 3rd party thermostat with 2 stage heating to enable secondary heat source. Integrate ecobee and Honeywell thermostats with IFTTT for dual fuel control
Daikin	Adaptive Touch Controller	BACRC-T-P01	Y	Y	N	Connects Daikin VRV, SkyAir or Mini-split indoor units to an alternative heat source via onboard relay output. Controller required for each indoor unit. Can be used with outdoor temperature sensor to enable secondary heat source.
Daikin	Adaptive Touch Controller	BACRC-TH-P01	Y	Y	N	Connects Daikin VRV, SkyAir or Mini-split indoor units to an alternative heat source via onboard relay output. Controller required for each indoor unit. Can be used with outdoor temperature sensor to enable secondary heat source.
Daikin	Adaptive Touch Controller	BACRC-THOC-P01	Y	Y	N	Connects Daikin VRV, SkyAir or Mini-split indoor units to an alternative heat source via onboard relay output. Controller required for each indoor unit. Can be used with outdoor temperature sensor to enable secondary heat source.
Daikin	Adaptive Touch Controller	BACRC-THDC-P01	Y	Y	N	Connects Daikin VRV, SkyAir or Mini-split indoor units to an alternative heat source via onboard relay output. Controller required for each indoor unit. Can be used with outdoor temperature sensor to enable secondary heat source.
Daikin	Wiring Adaptor PCB	KRP1C74/75	N	N	N	Connects Daikin VRV, SkyAir or Mini-split indoor units to a secondary heat source via onboard relay output. Install KRP1C74/75 with back up heat thermostat. Configure outdoor temperature lockout to enable secondary heat source https://daikinilbrarvapi.daikincomfort.com/api/Download/GetDocument?Id=49326764-3036-696b-9e5f-R0000a572
Ecoer	Ecoer Smart Thermostat	EST1701	Y	Y	Y	The Ecoer Thermostat when coupled with the Ecoer Heat Pump will enable fuel switching at a predetermined outdoor temperature. The Ecoer Heat pump can be an outdoor ambient temperature sensor which can be programmed to initiate a second stage of heat at a predetermined outdoor temperature and during defrost operation. When coupled with the Ecoer EG91DL Gateway, the switching temperature may be remotely programmed. Further, the Ecoer EST1701 has a two-speed indoor fan feature which allows the fan to a reduced speed when approaching the thermostat setpoint.
Ecoer	Ecoer Gateway	EG91DL				The Ecoer Gateway is a two way cellular enabled communication device which transmits operating data from the Ecoer heat pump to the Ecoer monitoring computer. When enabled, critical operating information is recorded and relayed back to the installing contractor via a web enabled App. temperature setpoints may be addressed remotely through the app to enable fuel switching setpoints. Not a current model, but still available
Ecobee	Ecobee 3 Lite	EB-STATE3L1***, EB-STATE3-01	Y	N	Y	Ecobee 4 is now Ecobee Smart Thermostat, but Ecobee 4 is still available
Ecobee	Ecobee 4	EB-STATE4***	Y	N	Y	Model numbers may be slightly different due to color or vendor
Ecobee	Ecobee Smart Thermostat with Voice Control	EB-STATES***	Y	N	Y	Model numbers may be slightly different due to color or vendor. External Temperature Detection, Time of Day Usage, Additional Home Temperature Sensor, Geofencing (User Device Based), Additional Occupancy Sensor, Occupancy Sensor on Device, Humidity Sensor
Ecobee	Ecobee Thermostat	EB-STATE6***	Y	N	Y	Model numbers may be slightly different due to color or vendor. External Temperature Detection, Time of Day Usage, Additional Home Temperature Sensor, Geofencing (User Device Based), Additional Occupancy Sensor, Occupancy Sensor on Device, Humidity Sensor
Heil	Ion** System Control	SYST0101CW	Y	Y	Y	Requires THM6000R7001 Internet Gateway
Honeywell Home	Prestige IAQ	YTHK9421RS085W	Y	Y	Y	Requires THM6000R7001 Internet Gateway
Honeywell Home	Prestige IAQ	YTH9421RS1031W	Y	Y	Y	Requires THM6000R7001 Internet Gateway
Honeywell Home	Smart Round	TH8321WF1002	Y	Y	Y	Use with C7089U Wired Outdoor Sensor
Honeywell Home	16 Pro	TH8320U/2008	Y	N	N	Use with C7089U Wired Outdoor Sensor
Honeywell Home	16 Pro Smart	TH8320WF/2003	Y	Y	Y	Two options: 1) Use with C7089U Wired Outdoor Sensor or 2) Use local weather thru WiFi for outdoor temp and changeover.
Honeywell Home	VisionPro 8000 Smart	TH8320R/1003	Y	Y	N/Y	Use with C7089R Wireless Outdoor Sensor. Needs HW THM6000R 7001 Gateway For Wi-Fi
Honeywell Home	VisionPro 8000 Smart	TH8321R/1001	Y	Y	N/Y	Use with C7089R Wireless Outdoor Sensor. Needs HW THM6000R 7001 Gateway For Wi-Fi
Honeywell Home	WiFi 9000	TH9320WF5003/U	Y	N	Y	Outdoor temperature and humidity via WiFi, appear after registration.
Honeywell Home	WiFi 9000	TH8321WF/1001	Y	N	Y	Use with C7089U Wired Outdoor Sensor
Honeywell Home/Resideo	True Zone Dual Fuel Zoning Panel	H2432	Y	N	N	Use with C7089U1006 outdoor sensor. Zone control for centrally ducted heat pump system.
Honeywell Home/Resideo	True Zone Dual Fuel Zoning Panel Kit	H2432K	Y	N	N	Use with C7089U1006 outdoor sensor. Zone control for centrally ducted heat pump system.
Honeywell Home/Resideo	True Zone Dual Fuel Zoning Panel Kit	TZ-4	Y	N	N	Zone control for centrally ducted heat pump system. A C7089R1000 Outdoor Temperature Sensor and a C7735A1000 Discharge Air Temperature Sensor are required for dual fuel operation
Honeywell Home/Resideo	T10+ Pro Smart Thermostat with RedLINK* 3.0 includes room sensor	THX3211WF53001W	Y	N	Y	
Honeywell Home/Resideo	T10 ProSmart with Redlink Sensor	THX3212WF53001W	Y	N	Y	Up to 3 Heat 2 Cool, 24v, with wireless indoor sensor. Can control Humidity or Ventilation
Honeywell Home/Resideo	T10 ProSmart	THX3211WF2003W	Y	Y	Y	Up to 3 Heat 2 Cool, 24v, with Humidity or Ventilation Control
Lennox Industries Inc.	S40 Smart Thermostat	22V24	Y	Y	Y	Universal 4 Heat/2 Cool/Variable Capacity
Lennox Industries Inc.	S30 Ultra Smart Thermostat	19V30	Y	Y	Y	Universal 4 Heat/2 Cool/Variable Capacity
Lennox Industries Inc.	E30 Smart Thermostat	15563	Y	N	Y	Universal 4 Heat/2 Cool
Lennox Industries Inc.	M30 Smart Thermostat	15269	Y	N	Y	Universal 4 Heat/2 Cool
Lennox Industries Inc.	iComfort E30	E30	Y	N	Y	Universal Smart
Lennox Industries Inc.	iComfort M30	M30	Y	N	Y	Universal Smart
Lennox Industries Inc.	iComfort S30	S30	Y	Y	Y	Communicating Smart Thermostat
Lennox Industries Inc.	iComfort W65	W65	Y	Y	Y	Communicating Smart Thermostat
Lennox Industries Inc.	Harmony III	505_023M5	Y	Y	N	Zoning system
LG Electronics	Thermostat	PREMTVBC0	Y	Y	N	2 Set point Heating and Cooling ? Day. Can act as Integrated Control for entire hot water zone if connected to largest indoor unit of Multihead MSHP system.
LG Electronics	Thermostat	PREMTBVC1	Y	Y	N	2 Set point Heating and Cooling ? Day/Humid Sensor OPT-ZIGB/OCC Sensors. Can act as Integrated Control for entire hot water zone if connected to largest indoor unit of Multihead MSHP system.

LG Electronics	Thermostat	PREMTBVC2	N	Y	N	2 set pt hg&dg 7day/humid sensor opt-rgbly occ sensors
LG Electronics	Thermostat	PREMTBVC3	N	Y	N	2 set pt hg&dg 7day/humid sensor opt-rgbly occ sensors
LG Electronics	Thermostat	PREMTB300	Y	Y	N	Premium LG Thermostat
LG Electronics	Thermostat	PREMTBVC4	N	Y	N	2 set pt hg&dg 7day/humid sensor + rgbly occ sensors
LG Electronics	Thermostat	PREMTCD00	N	Y	N	Simple Thermostat
LG Electronics	Thermostat	PREMTB100	N	Y	N	Standard III Wired remote
LG Electronics	Thermostat	PREMTA100	N	Y	Y	Deluxe LG Thermostat
LG Electronics	Dry Contact	PRDYCB100	N	N	N	Dry contact for third party t-stat
LG Electronics (Airzone)	Aidoo Pro	AZAI6WSPLGE	N	Y	Y	The Airzone Aidoo Pro is compatible with all ducted and non-ducted units that have a CN_REMO plug. The Aidoo Pro can be used with any 3rd party thermostat and the integrated control can be done through the thermostat or the Aidoo Pro can be used on its own for the integrated control as it has a Aux heat relay output. If using the thermostat, switchover can be done through the thermostat logic and if using the Aidoo Pro with native LG controls, switchover can be done based off of outdoor temperature through the app.
LG Electronics (Airzone)	VAF	AZVAFR2L2GE	N	Y	Y	Compatible with LG Electronics ducted indoor units using the CN_REMO plug. Provides means of controlling any heating and cooling source equipment and specifying sequence of stages as well as differential temperature for activation of secondary sources. WiFi & Bacnet functionality optional.
Mitsubishi Electric	Kumo Cloud with IFTTT compatible Thermostat	PAC-USWH5002-WF-1 or PAC-USWH5002-WF-2	N	Y	Y	IFTTT App connects Mitsubishi Electric Kumo Cloud with any IFTTT compatible thermostat. Current IFTTT compatible thermostats include Ecobee, and Honeywell as of 11/1/19. For list of devices, go to www.ifttt.com/services (Environment Control & Monitoring). Integration is capable by logging compatible thermostat and Kumo Cloud into IFTTT, then creating applet allowing IFTTT to adjust primary and secondary heating systems, based on outdoor temperature. The MRCOOL Smart Thermostat is compatible with conventional HVAC systems, supporting up to 2 stages of heating and 2 stages of cooling. For heat pump systems, it accommodates up to 4 stages of heating and 2 stages of cooling. The MRCOOL Smart Thermostat also stores projected temperature data for the next 72 hours, ensuring continuous operation and decision-making even if the Wi-Fi connection is temporarily lost.
MRCOOL, LLC	MRCOOL Smart Thermostat	MST04	Y	N	Y	
Google Nest	Nest Learning thermostat - Third Gen	T3007ES, T3008US, T3016US, T3017US, T3021US	Y	N	Y	Nest Learning Thermostat Pro - 3rd Generation (Stainless Steel, Carbon Silk, White, Copper)
Google Nest	Nest Thermostat	GA02180-US	Y	N	Y	Works with 85% of systems (2H/1C or 1H/2C). Programmable 7-day thermostat with guided setup. Installed using our "Pro Flow" install experience made for professionals. Heat Pump Balance allows for auto switch over to conserve energy.
Google Nest	Nest Thermostat E	T4008ES	Y		Y	
Robertshaw	Robertshaw	97252	Y		Y	97252 Programmable Thermostat (3 Heat - 2 Cool)
Robertshaw	Robertshaw	98252	Y		Y	98252 Programmable Thermostat (3 Heat - 2 Cool)
Ruud	Econet Thermostat	ETS1700Y5	Y	Y	Y	Amazon Alexa compatible for use with communicating Ruud equipment only.
Tekmar	Invita	564	Y	N	Y	2 wire stat with equipment interface
Tekmar	Invita	564B	Y	N	Y	same but black finish
Tekmar		557	Y	Y	Y	WiFi only with additional Gateway control
Tekmar		563	Y	N	Y	Stand alone with WiFi
Trane	XL 824	TCOINTB44AS120P	Y	N	Y	Remote wired outdoor temp sensor BAYSENS01ATEMPA. Boiler systems compatible.
Trane	X8 724	TCOINT724AS42D*	Y	N	Y	Remote wired outdoor temp sensor BAYSENS01ATEMPA. Boiler systems compatible.
Trane	XL 850	TCOINTB50AC12U*	Y	Y	Y	Remote wired outdoor temp sensor BAYSENS01ATEMPA. Boiler systems compatible (requires BAYWAKIT24VACA accessory).
Trane	XL 1050	TZON1050AC52Z*	Y	Y	Y	Remote wired outdoor temp sensor BAYSENS01ATEMPA. Boiler systems compatible (requires BAYWAKIT24VACA accessory).
Trane	Link 360	TLINK360AZVU*	N	Y	Y	Product is a kit that includes 2 required pieces: a Smart Thermostat (THUI2360A200U*) and System Controller (TSY52CG0AZVU*). Remote wired outdoor temp sensor BAYSENS01ATEMPA.