

Integrated Controls Qualified Product List

Please find Integrated Controls (for Mini-split Heat Pumps) in page 1-3, and Dual Fuel Thermostats form (for Central Heat Pumps) in page 3-5.

Integrated Controls Package

Manufacturer	Model Name	Model #	24v (Y/N)	Communicating (Y/N)	WiFi Enabled (Y/N)	Notes
Any IR Controlled Mini-split + Flair	Puck Pro	FLAIRPUCK001P	N	N	Y	Compatible Mini Split Brands and Compatible Smart Thermostats Listed at: https://flair.co/integrated-controls Flair Puck Pro is required for each mini split head unit and the Flair system must be integrated with one of the following thermostats: Honeywell T6 Pro TH6320WF2003, Honeywell T10 THX321WFS2001W, Honeywell Round RCH9310WF, ecobee EB-STATE5-01, ecobee EB-STATE4-01, ecobee EB-STATE3-02, ecobee EB-ecobee3-01, ecobee EB-STATE3L-01, ecobee EB-STAT-02, ecobee EB-SMARTSi-01, ecobee EB-EMSSI-01
Carrier	24V Interface	KSAIC0301230	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. www.utcccs-cdn.com/hvac/docs/1009/Public/05/MASS_SAVE_Controls_Solution_Carrier_2019.pdf
CMNA ICP-MIDEA	24V Interface	KSAIC0401230	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. www.utcccs-cdn.com/hvac/docs/1009/Public/0D/MASS_SAVE_Controls_Solution_ICP_CMNA_2019.pdf
Daikin	One+ (Replaces ENVI)	DTST-ONE-ADA-A (Replaces DACA-TSI-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 (KRP980B2E) required for connection to FTX_NMVJU indoor units. Refer to comprehensive guide at: https://cms.daikincomfort.com/docs/default-source/default-document-library/manual/pm-one-st.pdf
Daikin (Airzone)	DKN Plus Interface	AZAI6WSPDKC	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
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 PC board. Primary Heat lockout or secondary heat lockout based on outdoor temperature is available.
Fujitsu	N2000 (Replaces Novus N2020)	8200200130 (Replaces 8202011300)	Y	N	N	*Former controller Novus N2020* N2000 is the replacement series Controller recommend by Fujitsu to be used with Halycon 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 Halycon to heat or cool based on the temp setting of the Halycon 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. https://fujitsugeneral.zendesk.com/hc/en-us/articles/360021752413--053-Integrated-Controller-Installation-Operation
Fujitsu	Thermostat Converter	UTY-TTRX	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	WiFi Interface Module (LMAS IDU)	UTY-TFSXF1	N	Y	Y	IFTTT solution combining any of the (3) WiFi Interface Modules listed at left; a Honeywell dual-stage Wi-Fi thermostat with IFTTT capability, used to control the existing heat source; and the IFTTT App. Access to Fujitsu IFTTT Installation Instructions are available via the below link upon establishing a Fujitsu account https://fujitsugeneral.zendesk.com/hc/en-us/articles/360049990254-Fujitsu-General-System-for-MASS-Save-Rebate-Program-Changeover-Procedure
	WiFi Interface Module (2-Wire Indoor Units)	UTY-TFSXZ2	N	Y	Y	
	WiFi Interface Module (3-Wire Indoor Units)	UTY-TFNXZ2	N	Y	Y	
	WiFi Thermostat	various	Y	Y	Y	
						Honeywell Wi-Fi thermostat compatible with Gas, Electric and Oil on forced air, and radiant boilers

Gree	Honeywell T6 Pro Smart	TH6320WF 2003	Y	N	Y	Requires Honeywell T6 Pro Smart (TH6320WF 2003) WiFi thermostat that turns on the secondary heat source at 40° and "Set Point" Programmable Flair 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.
	Flair Puck	ICS001P	N	N	Y	
Haier	IFTTT	QAWF01A	N	Y	Y	Requires Ecobee Thermostat integration with Haier WiFi via IFTTT Applets. Proper understanding and installation of the Ecobee thermostat is a prerequisite.
LG Electronics	Third Party Tstst Method L Model Series IDU	PDRYCB300	Y	N	Optional	LG Option 1: PDRYCB300 + 24 V Trans. + Thermostat (1 Per IDU)
LG Electronics	Aux Heater Kit Highwall Multi	PRARS1	Y	Y	N	LG Option 2: Wall Units Multi Zone Idu Aux Htr Relay Prars1 (1 Per IDU)
LG Electronics	Aux Heater Kit All Ducted/Cassette	PRARH0	Y	Y	N	LG Option 3: Aux Htr Relay Prarh0 Ducted, Cassette Idu (1 Per IDU)
LG Electronics	Third Party Tstst Method A Model Series IDU	PDRYCB300	Y	N	Optional	LG Option 4: Arn Series IDU PDRYCB300+ 24 V Trans. + Thermostat (1Per IDU)
LG Electronics	A Series Idu Model - Dry Contact Built In	ALL "A" SERIES IDU	Y	Y	Y	LG Option 5: Arn Series IDU + 2 Stage Tsat With Wired/Wireless/Internet Odt Sensing Wired Through Relay To Cn-Ext Of Any (1) IDU
Mitsubishi Electric	Kumo Station	PAC-WHS01HC-E	N	N	Y	Requires an outdoor temperature sensor and each unit needs a Kumo Cloud interface
	Outdoor Temperature Sensor	C7089U1006/U				
	Kumo Cloud	PAC-USWHS002-WF-1				
Mitsubishi Electric	T-Stat Interface	PAC-US444CN-1	Y	Y*	Y*	Requires a T-Stat Interface and transformer for each indoor unit, and a 2 stage thermostat by any manufacturer. ACTS AS IC WITH QPL LISTED THERMOSTAT. To operate the indoor unit via Thermostat Interface (PAC-US444CN-1) using a 24VAC thermostat in the heat pump configuration (using O/B with Y1 & Y2 output) requires a double pole-double throw relay, see Application Note 3044. *Depends on Thermostat Selected.
	Transformer	VPL24-210				
Mitsubishi Electric	Kumo Cloud with IFTTT compatible Thermostat	PAC-USWHS002-WF-1 PAC-USWHS002-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.
Mitsubishi Electric	CN24 Relay Kit and compatible indoor units	Compatible indoor units include: Wall, Floor, and One-way ceiling cassette. See Notes for model numbers	Y	N	N	Install CN24 relay kit in parallel with back-up heat thermostat. Using handheld, set outdoor balance point temperature for CN24. Above this temperature, only heat pump operation is available. When outdoor temperature is below balance point, back-up heat is available when indoor temperature is 2.7°F "droop" below set-point. Back-up heat will operate until indoor temperature is within 2.7°F of set temperature of heat pump. Compatible indoor units include: Wall Mounted: (MSZ-FH06NA, MSZ-FH09NA, MSZ-FH12NA, MSZ-FH15NA, MSZ-FH18NA, MSZ-FH18NA2), Floor mounted: (MFZ-KJ09NA-U1, MFZ-KJ12NA-U1, MFZ-KJ15NA-U1, MFZ-KJ18NA-U1), One-way ceiling cassette: (MLZ-KP09NA-U1, MLZ-KP12NA-U1, MLZ-KP18NA-U1)MFZ, MLZ + CN24 relay - kit - CM3
Resideo Technology Inc. under the Honeywell Home Brand	D6 Pro Wi-Fi Ductless Controller	DC6000WF1001/U	N	N	Y	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 at 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 Energy Star certified D6 Controller will work with the Honeywell Home T5, T5+, T6, T9 and T10 Energy Star, demand response capable, smart thermostat line. These models include: RCHT8612WF2005/U or W; RCHT8610WF2006/U or W; RCHT9610WFSW2003/U or W; RCHT9510WFW2001/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)
Samsung HVAC	Thermostat Adaptor	TADPT2	Y	N	N	Requires T-Stat adaptor (maximum 2 indoor units per adaptor), 24VAC transformer, and dual fuel thermostat by any manufacturer
Panasonic	Honeywell LYRIC	TH8732WFH5002/U	Y	Y	Y	Fossil Fuel Tstat For Panasonic IC QPL Solution
Panasonic	Honeywell LYRIC T6	TH6220WF2006	Y	Y	Y	Fossil Fuel Tstat For Panasonic IC QPL Solution
Panasonic	IFTTT Connect	PICDF19	N	Y	N	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. Installation instruction may be found at: http://us.panasonic.com/lcsolution

Dual Fuel Thermostats

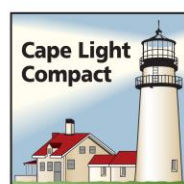
Qualify as Integrated Controls with eligible Heat Pump/Furnace combinations.

Manufacturer	Model Name	Model #	24v (Y/N)	Communicating (Y/N)	WiFi Enabled (Y/N)	Notes
Aprilaire	8446, 8448	8446, 8448	Y			Non-Programmable
Aprilaire	8465, 8466, 8476	8476	Y			Programmable 5/2 or 5/1/1
Aprilaire	8600, 8620, 8910	8600, 8620, 8910	Y			Programmable 7-Day
Aprilaire	8476W, 8620W, 8910W, 8920W	8476W, 8620W, 8910W, 8920W	Y		Y	Programmable 7-Day
Aprilaire	8800	8800	Y	Y		Programmable 7-Day
Aprilaire	8810, 8820, 8830, 8840	8810, 8820, 8830, 8840	Y	Y	Y	Programmable 7-Day
Bosch	Bosch Connected Control BCC100 Thermostat	BCC100	Y	N	Y	Uses local weather for outdoor temperature and balance point
Bryant	Evolution System Control	SYSTXBEC01	Y	Y	Y	
Bryant	COR	T6-WEM01-A	Y	N	Y	
Bryant	COR 5C	TSTWHA01	Y	N	Y	
Bryant	COR 7C	TSTWRH01	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 (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	B36-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	TSTWHA01	Y	N	Y	Uses local weather for outdoor Temperature and Change over
Carrier	COR 7C	TSTWRH01	Y	N	Y	Uses local weather for outdoor Temperature and Change over
Carrier	Infinity System Control	SYSTXCCITC01-B	N	Y	Y	
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 110-240 VAC power supply Additional adaptor (KRP980B2E) required for connection to FTX_NMVJU indoor units Refer to comprehensive guide at https://cms.daikincomfort.com/docs/default-source/default-document-library/manual/pm-one-st.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-st.pdf
Daikin (Airzone)	DKN Plus Interface	AZAI6WSPDKC	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 BLE 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-THO-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	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 temperture lockout to enable secondary heat source https://daikinlibraryapi.daikincomfort.com/api/Download/GetDocument?id=f93267d4-303d-696b-9e5f-ff0000a9a572
Ecobee	Ecobee 3 Lite	EB-STATE3LT***, EB-STATE3-01	Y	N	Y	Not a current model, but still available
Ecobee	Ecobee 4	EB-STATE4***	Y		Y	Ecobee 4 is now Ecobee Smart Thermostat, but Ecobee 4 is still available
Ecobee	Ecobee Smart Thermostat with Voice Control	EB-STATE5***	Y	N	Y	Model numbers may be slightly different due to color or vendor
Honeywell Home	Prestige IAQ	YTHX9421R5085WW	Y		Y	Requires THM6000R7001 Internet Gateway
Honeywell Home	Prestige IAQ	YTHX9421R5101WW	Y		Y	Requires THM6000R7001 Internet Gateway
Honeywell Home	Smart Round	TH8732WFH 5002	Y	Y	Y	Use with C7089U Wired Outdoor Sensor
Honeywell Home	T6 Pro	TH6320U 2008	Y	N	N	Use with C7089U Wired Outdoor Sensor
Honeywell Home	T6 Pro Smart	TH6320WF 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 8000	TH8321WF 1001	Y		Y	
Honeywell Home/Resideo	True Zone Dual Fuel Zoning Panel	HZ432	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	HZ432K	Y	N	N	Use with C7089U1006 outdoor sensor. Zone control for centrally ducted heat pump system.
Honeywell Home/Resideo	T10 ProSmart with Redlink Sensor	THX321WFS2001W	Y	N	Y	Up to 3 Heat 2 Cool, 24v, with wireless indoor sensor, Can control Humidity or Ventillation
Honeywell Home/Resideo	T10 ProSmart	THX321WF2003W	Y	N	Y	Up to 3 Heat 2 Cool, 24v, with Humidity or Ventillation Control
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 WiFi	WiFi	Y	Y	Y	Communicating Smart Thermostat
LG Electronics	Thermostat	PREMTVBC0	Y	Y	N	2 Set point Heating and Cooling 7-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 7-Day/Humid Sensor OPT-ZIGBY OCC Sensors. Can act as Integrated Control for entire hot water zone if connected to largest indoor unit of Multihead MSHP system.
Mitsubishi Electric	Kumo Cloud with IFTTT compatible Thermostat	PAC-USWHS002-WF-1 or PAC-USWHS002-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.
Nest	Nest Third Gen	T3007ES, T3008US, T3016US, T3017US, T3021US	Y		Y	Nest Learning Thermostat Pro - 3rd Generation (Stainless Steel, Carbon Blk, White, Copper)
Nexia	Trane/American Standard/Service First	ACONT824AS52D*, TCONT824AS52D*	Y	N	Y	Remote wired outdoor temp sensor BAYSENS01ATEMPA. NOT currently compatible with boiler systems.
Nexia	Trane/American Standard/Service First	ACONT724AS42D*, TCONT724AS42D*	Y	N	Y	Remote wired outdoor temp sensor BAYSENS01ATEMPA. Remote wired indoor temp sensor ZZSENSAL0400AA. Z-Wave connectivity with Nexia Bridge (purchased separately). COMPATIBLE with conventional boiler systems.
Nexia	Trane/American Standard/Service First	ACONT624AS42D*, TCONT624AS42D*	Y	N	Y	Remote Wired Outdoor Temp Sensor BAYSENS01ATEMPA. NOT Currently Compatible With Boiler Systems
Nexia	Trane/American Standard/Service First	AZON1050AC52Z*, TZON1050AC52Z*	Y	Y	Y	Remote Wired Outdoor Temp Sensor BAYSENS01ATEMPA. NOT Currently Compatible With Boiler Systems.
Nexia	Trane/American Standard/Service First	ACONT850AC52U*, TCONT850AC52U*	Y	Y	Y	Remote Wired Outdoor Temp Sensor BAYSENS01ATEMPA. NOT Currently Compatible With Boiler Systems
Robertshaw	Robertshaw	9725I2	Y		Y	9725I2 Programmable Thermostat (3 Heat - 2 Cool)
Robertshaw	Robertshaw	9825I2	Y		Y	9825I2 Programmable Thermostat (3 Heat - 2 Cool)
Ruud	Econet Thermostat	ETST700SYS	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

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