Table 1. Installer Options.

Menu Item	Description
Installer Setup	Select INSTALLER SETUP to set system settings one by one.
Installer Test	Select INSTALLER TEST to quickly determine if the heat, cool, fan and thermostat are operating properly. Minimum off timers are ignored during the test.
Data Logs	Select DATA LOGS to turn off/on the Alerts Log or Interaction Log.
Wireless Manager	Select WIRELESS MANAGER to add, remove, rename or view the connected wireless accessories.
Reset To Defaults	Select RESET TO DEFAULTS to place all thermostat settings back to the factory settings. Note: If the thermostat has been setup WITHOUT an Equipment Interface Module or the TrueZONE Wireless Adapter and you would like to add one, you must reset the thermostat back to factory defaults.
Device Info	For Honeywell use only.

NOTE: You can use the thermostat microSD port to download all Installer Setup settings, including your company name and contact information. You can upload this data to each thermostat you install, to save time.

Make Changes to Installer Setup

- NOTE: Use a microSD card to save set up time. See "To Use the MicroSD Card in the Thermostat" on page 101.
 - 1. Touch Menu.
 - 2. Select Installer Options.

HOME FAN SYSTEM	MENU (
Installer Optio	ons
Select	
	MCR33976

Fig. 61.

3. Enter password (date code) and touch Done. See "Finding Your Password (Date Code) to Access Installer Options" beginning on page 19 for more information.



Fig. 62.

4. Select Installer Setup.



MCR34015

- Fig. 63.
- 5. Follow prompts on the screen to select the desired setup options. See Table 2 for Installer Setup options.

ISU Number	Installer Setup Name	Zuba-Central Settings	Factory Default	Residential, Commercial or Both	Requires EIM	Notes
101	Application	Residential	Residential	Both	No	
103	Thermostat Name	[Select Thermostat Name]	Thermostat	Both	No	The Portable Comfort Control remote and Web Interface displays the name of the thermostat that you enter on this screen.
110	System Is Zoned	No	No	Both	NO	This ISU shows only at the initial setup. To view this setting again a default reset must be performed.
120	TSTAT Controls An Equipment Interface Module	Yes	No	Both		This ISU shows only at the initial setup. To view this setting again a default reset must be performed.
104	Thermostat Type	Programmable	Programmable	Both	No	
105	Temperature Scale	Celsius	Fahrenheit	Both	No	

Table 2. Installer Setup (ISU) Table.

ISU Number	Installer Setup Name	Zuba-Central Settings	FactoryDefault	Residential, Commercial or Both	Requires EIM	Notes
106	Outdoor Air Sensor	Yes	No	Both	No	This ISU automatically defaults to Yes when a Wireless Outdoor Sensor is connected. An Outdoor Sensor is required to set the following ISUs: ISU 312 Outdoor Temperature Lockouts (Heat Pump Lockout and Backup Heat Lockout) ISU 405 Outdoor Temperature used with Minimum Heat Recovery Ramp Rate ISU 406 Outdoor Temperature used with Maximum Heat Recovery Ramp Rate ISU 407 Outdoor Temperature used with Minimum Cool Recovery Ramp Rate ISU 408 Outdoor Temperature used with Maximum Cool Recovery Ramp Rate ISU 408 Outdoor Temperature used with Maximum Cool Recovery Ramp Rate ISU 805 Humidification - Window Protection ISU 1013 Low Outdoor Temperature Ventilation Lockout ISU 1013 High Outdoor Temperature Ventilation Lockout ISU 1013 High Outdoor Dew Point Ventilation Lockout (requires Wireless Outdoor Sensor)
200	Heating System	Heat Pump	Conv. Forced Air	Both	No	
201	Heating Equipment	Air to Air Heat Pump	Air to Air Heat Pump	Both	No	This ISU is not displayed when ISU 200 Heating System is set to Conv. Forced Air, Radiant Heat, Other or None (Cool Only) . See "Geothermal Radiant Heat" beginning on page 78.
206	Reversing Valve	B (O/B on Heat)	O/B on Cool	Both	No	Only displayed if the equipment type is Air to Air Heat Pump, Geothermal or Geothermal Radiant.
207	Compressor Stages	2	1 if ISU 101 is Residential 2 if ISU 101 is Commercial	Both	No	Conventional: Cool Stage 3 and 4 are only available if ISU 101 is Commercial. Cool Stage 3 and 4 must be wired to a universal terminal (U1, U2 or U3). Heat Pumps: Maximum of 2 Compressor Stages for heat pump systems.
207	Backup Heat Stages	2	Default is 1 stage if ISU 101 Application is Residential Default is 2 stages if ISU 101 Application is Commercial	Both	No	Maximum of 3 Heat Stages for conventional systems. Maximum of 2 Backup Heat Stages for systems with more than 1 heating equipment type. Select one if aux. heat is a single stage electric heater or hydronic heat.

ISU Number	Installer Setup Name	Zuba-Central Settings	Factory Default	Residential, Commercial or Both	Requires EIM	Notes
218	Backup Heat Type	Electric	Electric	Both	No	This ISU is only displayed when ISU 201 Heating Equipment is Air to Air Heat Pump , Geothermal or Geothermal Radiant and there is at least one stage of backup heat.
300	System Changeover	Automatic	Manual: if ISU 101 is Residential Automatic: if ISU 101 is Commercial	Both	No	Manual: The user must select heating or cooling as needed to maintain the desired indoor temperature.Automatic: The user has the option to select Auto for the system setting. In Auto mode, the thermostat controls heating and cooling equipment as needed to maintain the desired indoor temperature.
300	Auto Changeover Deadband	1.5°C (2° F)	3° F	Both	No	This ISU is only displayed when ISU 300 is set to Automatic . Deadband is the minimum separation between heat and cool settings when the thermostat is setup for Auto Changeover. For example, if the deadband is set to 3° F and the cool setpoint is 75° F, the warmest heat setpoint allowed would be 72° F. If the heat setpoint allowed would be 72° F. If the heat setpoint is adjusted above 72° F, it will automatically adjust the cooling setpoint higher to maintain the 3° F deadband. When ISU 907 or ISU 910 (Dehum Over Cooling Limit) is set to 1, 2, 3, 4 or 5 F, the thermostat will not show the full Deadband range. For example, if you set a Deadband of 3 F and an Over Cooling Limit of 2 F, the minimum Deadband that you can select will be 5 F. This prevents the heating system from turning on when the thermostat over cools to reach the dehumidification setting.
301	Control Options	Advanced Options	Basic Options	Both	No	 Basic Options: The Installer Setup displays basic temperature control options which include Backup Heat Droop, Backup Heat Upstage Timer, Outdoor Temperature Lockouts and Cycle Rate settings per stage. Note: Outdoor Temperature Lockouts only apply to Heat Pump applications. Advanced Options: The Installer Setup displays both Basic and Advanced Options. Advanced temperature control options include Finish With High Cool Stage, Finish With High Heat Stage, and Temperature Differential settings between all stages.
302	Finish With High Cool Stage	Νο	No	Both	No	ISU 301 Control Options must be set to Advanced to view or adjust Finish With High Cool Stage. This ISU is only displayed when the thermostat is set for 2 or more cool stages. When set to Yes , this feature keeps the high stage of the cooling equipment running until the desired setpoint is reached.

ISU Number	Installer Setup Name	Zuba-Central Settings	Factory Default	Residential, Commercial or Both	Requires EIM	Notes
302	Finish With High Heat Stage	No	No	Both	No	ISU 301 Control Options must be set to Advanced to view or adjust Finish With High Heat Stage. This ISU is only displayed when the thermostat is set for 2 or more heat stages. When set to Yes, this feature keeps the high stage of the heating equipment running until the desired setpoint is reached.
303	Cool Differential Stage 2	Comfort	Comfort	Both	No	ISU 301 Control Options must be set to Advanced to view or adjust this ISU. This ISU is only displayed when the thermostat is set to 2 cool stages. The indoor temperature must rise to the selected differential setting before the thermostat turns on the stage of cooling. For example, if stage 2 is set to 2° F (1.0° C), the indoor temperature must be 2° F (1.0° C) away from the setpoint before stage 2 turns on. When set to Comfort , the thermostat uses the stage of cooling as needed to keep the indoor temperature within 1° F (0.5° C) degree of the setpoint.
306	Compressor Heat Diff. Stage 2	Comfort	Comfort	Both	No	ISU 301 Control Options must be set to Advanced to view or adjust this ISU. This ISU is only displayed if ISU 201 Heating Equipment is Air to Air Heat Pump, Geothermal or Geothermal Radiant and there are 2 compressor stages. The indoor temperature must drop to the selected differential setting before the thermostat will turn on the stage of heating. For example, if stage 2 is set to 2° F (1.0° C), the indoor temperature must be 2° F (1.0° C) away from the setpoint before stage 2 turns on. When set to Comfort, the thermostat will use the stage of heating as needed to keep the indoor temperature within 1° F (0.5° C) degree of the setpoint.
309	Backup Heat Droop Stage 1 Note: "Stage 1" is not displayed if there is only 1 stage of Backup Heat.	Comfort	Comfort	Both	No	A backup heat droop can be set on any system that has more than one heating equipment type. 2.0° F to 15.0° F from setpoint (in 0.5° F increments) The Comfort setting is NOT available for Dual Fuel systems. For example, Heat Pumps with Gas Forced Air.

ISU Number	Installer Setup Name	Zuba-Central Settings	Factory Default	Residential, Commercial or Both	Requires EIM	Notes
309	Backup Heat Droop Stage 2	Comfort	Comfort	Both	No	ISU 301 Control Options must be set to Advanced to view or adjust Backup Heat Droop Stage 2. This ISU is only displayed if there are 2 backup heat stages. The indoor temperature must drop to the selected droop setting before the thermostat will turn on backup heat stage 2. For example, if backup heat stage 2 is set to 2° F (1.0° C), the indoor temperature must be 2° F (1.0° C), the indoor temperature must be 2° F (1.0° C) away from the setpoint before backup heat stage 2 turns on. When set to Comfort, the thermostat will use backup heat stage 2 as needed to keep the indoor temperature within 1° F (0.5° C) degree of the setpoint.
312	Outdoor Lockout HeatPump	Off	Off (See Notes)	Both	No	ISU 312 Heat Pump Outdoor Lockout requires an outdoor sensor. Default is 40 F if ISU 201 Heating Equipment is Air to Air Heat Pump and ISU 218 Backup Heat Type is Gas/Oil . Default is Off if ISU 201 Heating Equipment is Air to Air Heat Pump and ISU 218 Backup Heat Type is Electric . Default is Off if ISU 201 Heating Equipment is Geothermal or Geothermal Radiant . Heat Pump Outdoor Lockout is optional for any type of heat pump (Air to Air Heat Pump, Geothermal Heat Pump or Geothermal Radiant Heat). See "Heat pump with outdoor temperature lockouts" beginning on page 78.
312	Outdoor Lockout Backup Heat	-9.5°C This setting prevents the aux. heat from coming on when the outdoor temp. is higher than -9.5°C. Some applications may require a higher or lower setting	Off	Both	No	ISU 312 Backup Heat Outdoor Temperature Lockout requires an outdoor sensor. This ISU is only displayed if ISU 201 Heating Equipment is Air to Air Heat Pump , Geothermal or Geothermal Radiant and ISU 219 External fossil fuel kit is set to No . See "Heat pump with outdoor temperature lockouts" beginning on page 78.
314	Compressor Cycles Per Hour Stage 1 Note: "Stage 1" is not displayed if there is only 1 stage.	3 СРН	3	Both	No	This ISU is only displayed when ISU 207 Cool / Compressor Stages is set to 1 stage. Cycle rate limits the maximum number of times the system can cycle in a 1 hour period measured at a 50% load. For example, when set to 3 CPH, at a 50% load, the most the system will cycle is 3 times per hour (10 minutes on, 10 minutes off). The system cycles less often when load conditions are less than or greater than a 50% load.

ISU Number	Installer Setup Name	Zuba-Central Settings	Factory Default	Residential, Commercial or Both	Requires EIM	Notes
314	Compressor Cycles Per Hour Stage 2	3 СРН	3	Both	No	This ISU is only displayed when ISU 207 Cool / Compressor Stages is set to 2 stages. Cycle rate limits the maximum number of times the system can cycle in a 1 hour period measured at a 50% load. For example, when set to 3 CPH, at a 50% load, the most the system will cycle is 3 times per hour (10 minutes on, 10 minutes off). The system cycles less often when load conditions are less than or greater than a 50% load.
316	Backup Heat Cycles Per Hour Stage 1 Note: "Stage 1" is not displayed if there is only 1 stage.	9 CPH	Electric = 9 CPH Gas / Oil = 5 CPH	Both	No	This ISU is only displayed when ISU 207 or 213 Backup Heat Stages is set to 1 stage. Cycle rate limits the maximum number of times the system can cycle in a 1 hour period measured at a 50% load. For example, when set to 3 CPH, at a 50% load, the most the system will cycle is 3 times per hour (10 minutes on, 10 minutes off). The system cycles less often when load conditions are less than or greater than a 50% load. The recommended cycle rate settings are below for each heating equipment type: Standard Efficiency Gas Forced Air = 5 CPH High Efficiency Gas Forced Air = 3 CPH Oil Forced Air = 5 CPH Electric Forced Air = 9 CPH Hot Water Fan Coil = 3 CPH Hot Water Radiant Heat = 3 CPH Geothermal Radiant Heat = 3 CPH Steam = 1 CPH Gravity = 1 CPH
316	Backup Heat Cycles Per Hour Stage 2	9 CPH	Electric = 9 CPH Gas / Oil = 5 CPH	Both	No	This ISU is only displayed when ISU 207 or 213 Backup Heat Stages is set to 2 stages. Cycle rate limits the maximum number of times the system can cycle in a 1 hour period measured at a 50% load. For example, when set to 3 CPH, at a 50% load, the most the system will cycle is 3 times per hour (10 minutes on, 10 minutes off). The system cycles less often when load conditions are less than or greater than a 50% load. The recommended cycle rate settings are below for each heating equipment type: Standard Efficiency Gas Forced Air = 5 CPH High Efficiency Gas Forced Air = 3 CPH Oil Forced Air = 5 CPH Electric Forced Air = 9 CPH Hot Water Fan Coil = 3 CPH Hot Water Radiant Heat = 3 CPH Geothermal Radiant Heat = 3 CPH Steam = 1 CPH Gravity = 1 CPH

ISU Number	Installer Setup Name	Zuba-Central Settings	Factory Default	Residential, Commercial or Both	Requires EIM	Notes
324	Compressor Off Time	Off	5 minutes	Both	No	The thermostat has a built in compressor protection (minimum off timer) that prevents the compressor from restarting too early after a shutdown. The minimum-off timer is activated after the compressor turns off.
						If there is a call during the minimum-off timer, the thermostat shows "Wait" in the display.
326	Extended Fan Run Time in Cool	off	0 seconds	Both	No	After the call for cooling ends, the thermostat keeps the fan on for the selected amount of time for increased efficiency. This may re- introduce humidity into the living space.
326	Extended Fan Run Time in Heat	off	0 seconds	Both	No	After the call for heating ends, the thermostat keeps the fan on for the selected amount of time for increased efficiency.
400	Scheduled Periods	4 periods per day	4 periods/day	Both	No	Residential: 4 Periods = Wake, Leave, Return, Sleep 2 Periods = Wake, Sleep Commercial: 4 Periods = Occupied 1, Unoccupied 1, Occupied 2, Unoccupied 2 2 Periods = Occupied 1, Unoccupied 1
409	Adaptive Recovery	Yes	Yes	Residential	No	No: The system will begin heating or cooling recovery at the scheduled time. Yes: The thermostat will begin heating or cooling recovery early to ensure that the temperature is reached at the scheduled time. The thermostat will adjust the start time of the equipment based on how quickly the scheduled temperature was reached on previous days. See page 71 for more information on Adaptive Intelligent Recovery.
410	Minimum Cool Setpoint	19° C	50° F	Both	No	The user cannot set the temperature below this level.
410	Maximum Heat Setpoint	28° C	90° F	Both	No	The user cannot set the temperature above this level.
411	KeypadLockout	Unlocked	Unlocked	Both	No	Unlocked: User has access to all thermostat settings. Partially Locked: User can modify only temperature settings. Fully Locked: User cannot modify any settings.
500	Wired Sensor on S Terminals	Yes	No	Both	No	This ISU is only displayed if an S1–S4 terminal is available.
500	Wired Remote Indoor Sensor	Νο	No	Both	No	The thermostat will not display the Wired Remote Indoor Sensor option if 6 wireless indoor air sensors are already connected to the thermostat. If you have a wired Indoor Air Temperature network (1, 4, 9 etc), the thermostat will allow up to 5 wireless indoor air sensors.
500	Wired Outdoor Sensor	Yes	No	Both	No	The thermostat will not display the Wired Outdoor Sensor option if a wireless outdoor air sensor is already connected to the thermostat.

ISU Number	Installer Setup Name	Zuba-Central Settings	Factory Default	Residential, Commercial or Both	Requires EIM	Notes
505	Outdoor Sensor EIM Terminal	S1	None	Both	No	Select the terminals wired to the Outdoor Sensor. Number of Sensor Inputs:
500	Wired Return Sensor	No	No	Both	Yes	The thermostat will not display the Wired Return Sensor option if there is no fan in the system.
500	Wired Discharge Sensor	No	No	Both	No	The thermostat will not display the Wired Discharge Sensor option if there is no fan in the system.
600	Dry Contact Device on S Terminals	Νο	No	Both	Yes	Dry Contact Alerts and Remote Setback require an Equipment Interface Module. This ISU is only displayed if an S1-S4 terminal is available. See "Dry Contact Alerts" beginning on page 74 and "Remote Setback (Commercial Use)" beginning on page 105.
700	Filter Type	Media	Media	Both	No	
702	Number of Air Filters	1	1	Both	No	
711	Air Filter 1 Reminder Note: "1" is not displayed if there is only 1 filter.	Run Time: 90 days	Off	Both	No	
800	Humidifier Type	None	None	Both	No	
810	Humidifier Pad Reminder	Off	Off	Both	No	This ISU is only displayed if ISU 800 Humidifier Type is Bypass or Fan Pwrd. Run Time Days are not shown if ISU 800 Humidifier Type is set to None.
900	Dehumidification Equipment	None	None	Both	No	See "Dehumidification - Residential" beginning on page 83 or "Dehumidification - Commercial" beginning on page 87.

ISU Number	Installer Setup Name	Zuba-Central Settings	Factory Default	Residential, Commercial or Both	Requires EIM	Notes
921	Dehumidifier Filter Reminder	Off	Off	Both	No	
1000	Ventilation Type	None	None	Both	No	None: The thermostat does not control ventilation. ERV/HRV: The thermostat controls an Energy Recovery Ventilator or Heat Recovery Ventilator for ventilation. Passive (Fan Only): The thermostat turns on the fan for ventilation. Fresh Air Damper: The thermostat turns on the fan and opens a fresh air damper for ventilation.
1017	Ventilator Filter Reminder	Off	Off	Both	No	Ventilator Filter Cleaning Reminder
1100	Number of UV Devices	0	0	Both	No	Press the up/down arrows to select the number of UV devices installed in the system. Some systems may have two UV devices, one for the A-Coil and another for Air Treatment. A replacement reminder can be setup for each one. Select 0 if no UV devices are installed.
1200	Custom Reminders	View / Edit Custom Reminders Add Custom Reminders	None	Both	No	See "Customizable Reminders" beginning on page 96.
28	Backlighting	On Demand	On Demand	Both	No	Select Continuous or On Demand backlighting. Select Continuous backlighting if you would like the backlight to be on all the time (C wire is required for Continuous backlighting). Select On Demand backlighting if you would like the backlight to only turn on after a key press. After you complete your changes, the screen stays lit for 16 seconds if the thermostat is battery powered only or it stays lit for 45 seconds if the thermostat is system powered (C wire).
1400	Clock Format	12 hour	12	Both	No	
1401	Daylight Saving Time	On	On	Both	No	Set to Off in areas that do not follow Daylight Saving Time.
1402	Indoor Temperature Offset	0.0°	0° F	Both	No	0° F - No difference in displayed temperature and the actual room temperature. The thermostat displays up to 3°F (1.5°C) lower or higher than the actual measured temperature.
1402	Indoor Humidity Offset	0%	0%	Both	No	0% - No difference in displayed humidity and the actual room humidity. The thermostat displays up to 12% lower or higher than the actual measured humidity.

ISU Number	Installer Setup Name	Zuba-Central Settings	Factory Default	Residential, Commercial or Both	Requires EIM	Notes
1404	Alert Light Indicator	On	On	Both	No	The thermostat has a built in light indicator. When an alert is active, the light will be on continuous if the thermostat is powered with 24 VAC (C wire) or it will flash if the thermostat is powered with batteries only. The light also turns on when the system setting is set to Em Heat. Select On to use the light indicator or select Off to turn off the light.
1500	Dealer Name	[Dealer Name]	None	Both	No	Dealer information is displayed to the user when an alert is active and the user can access this information by selecting "Dealer Information" in the Menu.
1500	Dealer Phone	[Dealer Phone]	None	Both	No	
1501	Dealer Email Address	[Dealer Email Address]	None	Both	No	
1501	Dealer Website	[Dealer Website]	None	Both	No	
1502	Dealer Message	[Dealer Message]	None	Both	No	