

Daikin One+ Thermostat Commissioning Menu Outline for Unitary Equipment, v2.7.10 software

Level 1	Level 2	Level 3	Level 4	Level 5	Level 6	Default	Display only?	Conditions
welcome	english	(radio buttons)				english		
	español					unchecked		
	française							
	use large font	(checkbox)						
equipment type	continue							
	unitary (radio button)	cancel continue						
	single/multi-split (S21) (radio button)							
	VRV, SkyAir, single/multi-split (P1/P2) (radio button)							
setup	continue							
	begin setup	(to smart thermostat setup with 5 main steps below)						
	setup options	factory reset						
	learn more	firmware (version #) check for update						
1. Communication	equipment type	unitary				unitary		
		mini/multi-split (S21)						
		VRV, SkyAir, mini/multi-split (P1/P2)						
		cancel						
	wifi	use wifi						
		networks	(list of available networks) search again					Only appears when "use wifi" selected
		internet connected (tickmark)					Yes	Only appears when connected to active wifi network.
		Daikin One Cloud connected (tickmark)					Yes	Only appears if successfully connect to internet.
		terms of use	(text)				Yes	
		legal notices	privacy policy	(text)			Yes	
		end user license agreement	(text)				Yes	
2. Personalization	language	english				english		
	español							
	française							
	use large font	(checkbox)				unchecked		
	date & time	(month, day, and year selection)						set automatically when connect to WiFi.
		(hour, minute, and am/pm selection)						set automatically when connect to WiFi.
		use 24-hour time format					disabled	
		time zone	(list of time zones)				Pacific	set automatically when connect to mobile app.
	name	main room						
		upstairs						
		downstairs						
		hallway						
		bedroom						
		kitchen						
		other (other name)						
	degree units	fahrenheit					fahrenheit	
3. Equipment Configuration	Air Conditioner (model # from CT)	Specifications	Model #				Yes	If scan successful
			Serial #				Yes	
			Control Software Version				Yes	
			Inverter Software Version				Yes	Inverter only
			Number of cool stages				Yes	
			Number of heat stages				Yes	Will display for AC, as "0" stages.
			Tonnage				Yes	
		Cool Settings	Low speed trim					Inverter AC only, but not with 24V furnace adaptor
								Fit AC from Mar. 2020, but not with 24V furnace adaptor
			Intermediate speed trim					Inverter AC only, but not with 24V furnace adaptor
								Fit AC from Mar. 2020, but not with 24V furnace adaptor
			High speed trim					Inverter AC only, but not with 24V furnace adaptor
								Fit AC from Mar. 2020, but not with 24V furnace adaptor
		Cool Profiles	-10% to 10% in 2% increments					2-stage models only
			Profile A					
			Profile B					
			Profile C					
			Profile D					
			Cool Airflow ON Delay	5, 10, 20, 30s				
			Cool Airflow OFF Delay	30, 60, 90, 120s				
	Heat Pump (model # from CT)	Specifications	Max compressor RPS				Yes	Inverter only
			RPS offset	0 to 20 in 0.5 RPS steps				Inverter only
			Dehumidification	Off, On				
				Off, Standard, A, B, C (maximum)				Fit AC from Mar. 2020
			Model #				Yes	
			Serial #				Yes	
			Control Software Version				Yes	
		Cool Settings	Inverter Software Version				Yes	Inverter only
			Number of cool stages				Yes	
			Number of heat stages				Yes	
			Tonnage				Yes	
			Low speed trim					Inverter HP only
								Fit HP from Mar. 2020
		Cool Profiles	Intermediate speed trim					Inverter HP only
								Fit HP from Mar. 2020
			High speed trim					Inverter HP only
								Fit HP from Mar. 2020
			-10% to 10% in 2% increments					2-stage models only
		Heat Settings	Profile A					
			Profile B					
			Profile C					
			Profile D					
			Heat Airflow ON Delay	5, 10, 20, 30s				
			Heat Airflow OFF Delay	30, 60, 90, 120s				
			Max compressor RPS				Yes	Inverter only
		Heat Settings	Max RPS offset	0 to 20 in 0.5 RPS steps				Inverter only
			Dehumidification	Off, On				
				Off, Standard, A, B, C (maximum)				Fit HP from Mar. 2020
			Low speed trim					Inverter HP only
								Fit HP from Mar. 2020
			Intermediate speed trim					
		Heat Settings	High speed trim					Inverter HP only
								Fit HP from Mar. 2020
			-10% to 10% in 2% increments					2-stage models only
		Heat Settings	Heat Airflow ON Delay	5, 10, 15s				HP only

3. Equipment Setup	Furnace (model # from CT)	Heat Settings	Heat Airflow OFF Delay	30, 50, 70, 90s			HP only
			Backup Defrost Heat	always on; always off; below temperature: 35°F, 40°F, 45°F, 50°F, 55°F, 60°F, 65°F;			Fit Heat Pump only
			Defrost Interval	30, 60, 90, 120 min			HP only
			Defrost Compressor Delay	0, 5, 15, 30s			2-stage HP only
			Max compressor RPS			Yes	Inverter only
		Heat Pump Settings	Max RPS offset	0 to 20 in 0.5 RPS steps			Inverter only
			heat pump lockout temp	-20°F to 65°F in 5°F increments	15°F		If also heater kit or gas furnace indoor unit. Not displayed here for dual-fuel systems.
		Furnace (model # from CT)	aux heat lockout temp -or- balance point	-10°F to 75°F in 5°F increments	50°F		If also electric or gas heat, "balance point" is for dual-fuel systems.
			Model #			Yes	
			Serial #			Yes	
			Control Software Version			Yes	
			number of heat stages			Yes	
Air Handler or Blower (model # from CT)	Heater Kit	Specifications	Size/Capacity			Yes	Not 24V furnace adaptor
			Blower Motor Size			Yes	Not 24V furnace adaptor
		Heat Settings	Gas Heat Airflow Trim	-15% to 15% in 3% increments			Modulating furnace only
			Gas Heat Airflow ON Delay	-10% to 10% in 2% increments			2-stage furnace only, not 24V furnace adaptor
			Gas Heat Airflow OFF Delay	5 to 30s in 5s increments			Modulating and 2-stage furnaces, not 24V furnace adaptor
		Humidifier Relay	Heat CFM Taps	Tap A Tap B Tap C Tap D			Modulating and 2-stage furnaces, not ULN furnace or 24V furnace adaptor
			Humidification Mode	Off On with heat and hum On with hum			2-stage furnace only (not mod, ULN, or 24V furnace adaptor)
		Aux Alarm	Humidification Fan Speed	25, 50, 75, 100%			2-stage furnace only (not mod, ULN, or 24V furnace adaptor), only when "independent selected."
			Aux Alarm	On/Off			2-stage furnace only (not mod)
		Air Handler or Blower (model # from CT)	Model #			Yes	
			Serial #			Yes	
			Control Software Version			Yes	
			Blower Motor Size			Yes	
			Is a heater kit installed?	Yes/No	No		non-DVPEC/DVFEC (used to confirm heater kit installed matching heater kit settings on PCB).
Add Equipment	24V AC Condenser	Heater Kit	Size (kW)	0, 3, 5, 6, 8, 10kW 0, 5, 6, 8, 10, 15, 19kW 0, 5, 6, 8, 10, 15, 20kW 0, 5, 6, 8, 10, 15, 20, 25kW	Yes No No No No		DV25PEC, DV24FEC DV37PEC, DV36FEC, DV42FEC DV59PEC, DV48FEC DV61PEC, DV60FEC
			Electric Heat Airflow Trim	0% to 10% in 2% steps -10% to 10% in 2% steps			DVPEC/DVFEC (EEV) models only non-DVPEC/DVFEC CT models (with TXV)
		Humidifier Relay	Heat Airflow ON Delay			Yes	
			Heat Airflow OFF Delay			Yes	
			Humidifier Enable with Blower None				DVPEC/DVFEC only
		Indoor air quality sensor	Humidification Mode	Off On Independent			DVPEC/DVFEC only, if humidifier selected above only when "independent" selected.
			Humidification Fan Speed	25, 50, 75, 100%			DVPEC/DVFEC only, if humidifier selected in top menu
			Aux Alarm	On/Off			non-DVPEC/DVFEC air handlers and blowers.
Humidifier	24V AC Condenser	Configuration	Serial #			Yes	
			Software Version			Yes	
		Media filter	Number of filters	1, 2	1		
			Remove equipment	Do you want to remove this equipment?	Cancel Continue		
			air quality sensor				
		Humidifier	24V AC Condenser				Mod or 2-stage furnace only (not 1-stage ULN furnace), if no communicating AC or HP
			Humidifier				
			Dehumidifier				
			Aux heat source				
			UV bulb				
Dehumidifier	Humidifier	Cool Settings	HEPA filter				
			Electronic filter				
			Zone board				
		Remove equipment	Cool CFM	18, 24, 30, 36, 42, 48, 60 kBTUs cooling			
			Cool Airflow Trim	-15% to 15% in 3% increments -10% to 10% in 2% increments			Modulating furnace only 2-stage furnace only
			Cool Profiles	Profile A Profile B Profile C Profile D			
		Remove equipment	Cool Airflow ON Delay	5, 10, 20, 30s 1, 5, 10, 20, 30s			Modulating furnace only 2-stage furnace only
			Cool Airflow OFF Delay	30, 60, 90, 120s 0, 30, 60, 90, 120s			Modulating furnace only 2-stage furnace only
			Do you want to remove this equipment?	Cancel Continue			
		Dehumidifier	Connection	Aux1 Aux2			
			Control	On with heat On with heat and hum On with hum		On with heat and hum call	
			Fan speed	25% 50% 75% 100%			
			number of pads	1, 2			
			Remove equipment	Do you want to remove this equipment?	Cancel Continue		
		Connection	On with cool				
			On with cool and dehum				
			On with dehum				
			On with no cool and dehum				
			Fan speed	0% 25% 50% 75% 100%		100%	
		Remove equipment	Do you want to remove this equipment?	Cancel Continue			
			Connection	Aux1 Aux2			

Aux heat source	Control	Heat pump lockout	-20°F to 65°F in 5°F steps (-27.5°C to 17.5°C in 2.5°C steps)	15°F (-10°C)		The whole "Heat Pump is primary heat source" only appears if connected to HP. The HP lockout must be at least 10°F < aux heat lockout.
		Aux heat lockout	Enable aux heat lockout (checkbox)	disabled		
		T on / T off	-10°F to 75°F in 5°F increments (-22.5°C to 22.5°C in 2.5°C steps)	50°F (10°C)		Appears if connected to HP.
		Use Ton/Toff	(checkbox)	disabled		If connected to HP
		T on / T off	Turn on temperature differential: -7°F to -3°F in 1°F steps (-4.0°C to -1.5 to 0.5°C steps)	-3°F (-1.5°C)		Enabled automatically if connected to AC outdoor.
		Indoor unit fan enabled	(checkbox)	On		
		Fan speed	low medium high	high		
		Fan on delay	0s, 30s, 60s, 120s, 180s, 240s, 300s	30s		
		Fan off delay	0s, 10s, 30s, 60s, 90s, 120s, 180s	10s		
		Heat pump lockout	-20°F to 65°F in 5°F steps (-27.5°C to 17.5°C in 2.5°C steps)	15°F (-10°C)		
		Setpoint differential	-9°F, -7°F, -5°F, -4°F, or -2°F (-5°C to -1°C in 1°C steps)	-2°F (-1°C)		Hidden for AC outdoor unit
		T on / T off	Turn on temperature differential: -2 or -1°F (-1.0 or -0.5°C)	-1°F (-0.5°C)		
		Indoor unit fan enable	(checkbox)	On		
		Fan speed	low medium high	high		
		Fan on delay	0s, 30s, 60s, 120s, 180s, 240s, 300s	30s		
		Fan off delay	0s, 10s, 30s, 60s, 90s, 120s, 180s	10s		
UV Bulb	Remove equipment	Do you want to remove this equipment?	Cancel Continue			
	Number of bulbs	1, 2		1		If UV bulbs added.
	Remove equipment	Do you want to remove this equipment?	Cancel Continue			
HEPA filter	Number of filters	1, 2		1		If HEPA filter added.
	Remove equipment	Do you want to remove this equipment?	Cancel Continue			
Electronic filter	Number of filters	1, 2		1		If Electronic filter added.
	Remove equipment	Do you want to remove this equipment?	Cancel Continue			
Zone Board	Type	EWC Zone Board				If zone board added
	Zone 1 Additional Zone	(radio button)		Zone 1		
	heater kit installed	(checkbox)		No		Appears when "Additional Zone" selected to tell thermostat is heater kit.
	Remove equipment	Do you want to remove this equipment?	Cancel Continue			
System Test	Run test (explanation of test)					Only in inverter AC and HP for first release.
	Charge Mode	Run test Stop (explanation of test)				If capable of cooling, and only inverter AC/HP in first release.
	Optional Tests	Cooling	Run test Stop (explanation of test)			If system capabilities include cooling
		Fan	Run test Stop (explanation of test)			
		Heat Pump Heat	Run test Stop (explanation of test)			If system capabilities include heat pump heat.
		Gas Heat	Run test Stop (explanation of test)			If system capabilities include gas heat
		Electric Heat	Run test Stop (explanation of test)			If system capabilities include electric heat
		Pump Down	Run test Stop (explanation of test)			Inverter only, but not Fit AC/HP.
	Error History	(date and time of error) (code - equipment) (error description)			Yes	
	Clear error history?	Cancel/Continue	Yes/No			
4. System Optimization	Calibration	Temperature calibration	-7°F to 7°F in 1°F steps (or) -3.5°C to 3.5°C in 0.5°C steps	0°		
		Humidity calibration	-15% to 15% in 1% steps	0%		
		operation mode			Yes	all equipment
		current critical error			Yes	if critical error
		current minor error			Yes	if minor error
		requested heat demand			Yes	Only HP models.
		requested cool demand			Yes	all equipment
		requested indoor CFM			Yes	all equipment
		requested indoor fan demand			Yes	Inverter always shows "0%", may only display for 2-stage where is valid.
		requested dehum demand			Yes	all equipment
		compressor runtime			Yes	inverter only
		compressor reduction mode			Yes	inverter only
		outdoor fan RPM			Yes	inverter only
		outdoor fan tap			Yes	inverter only
		outdoor air temp			Yes	all equipment
		outdoor coil temp			Yes	Not DX18 or DX16 models
		liquid temperatures			Yes	inverter only
		discharge temperature			Yes	inverter only
		outdoor defrost sensor temp			Yes	inverter HP only
		suction temperature			Yes	inverter only
		suction pressure			Yes	inverter only
	Status	operation mode			Yes	
		current critical error			Yes	
		current minor error			Yes	
		current heat demand			Yes	
		requested heat demand			Yes	
		current indoor CFM			Yes	
		current indoor fan demand			Yes	
		requested indoor fan demand			Yes	
		requested hum demand			Yes	
		refrigerant type			Yes	DVPEC/DVFEC only
		calculated superheat			Yes	DVPEC/DVFEC only (may be disabled)
		calculated subcool			Yes	DVPEC/DVFEC only (may be disabled)
		fan runtime			Yes	DVPEC/DVFEC only
		liquid temperature			Yes	DVPEC/DVFEC only

		suction temperature				Yes	DVPEC/DVFEC only
		pressure sensor				Yes	DVPEC/DVFEC only
	furnace	operation mode				Yes	Hidden for DTA furnace adaptor
		current critical error				Yes	
		current minor error				Yes	
		current heat demand				Yes	
		requested heat demand				Yes	
		current cool demand				Yes	Hidden for DTA furnace adaptor
		requested cool demand				Yes	Hidden for DTA furnace adaptor
		current indoor CFM				Yes	Hidden for DTA furnace adaptor
		current indoor fan demand				Yes	Hidden for DTA furnace adaptor
		requested indoor fan demand				Yes	Hidden for DTA furnace adaptor
		requested hum demand				Yes	Hidden for DTA furnace adaptor
		requested dehum demand				Yes	Hidden for DTA furnace adaptor
		EEV				Yes	
		current critical error				Yes	
		current minor error				Yes	
5. Preferences	cool/heat	min/max setpoints	50°F to 90°F in 1°F increments		50°F min, 90°F max		
		deadband / overcool	Temperature setpoint dead band: (2°F to 9°F in 1°F increments)		4°F		If system capabilities include heating and cooling
		cooling boost mode	Overcooling allowed to dehumidify: (0, 1, 2, or 3°F)		0°F		If system capabilities include cooling only
		on/off					16-18 and newer 20 SEER inverter only
	house settings	outdoor activation temperature	Always ON, 70F, 75F, 80F, 85F, 90F, 95F, 100F, 105F				16-18 and newer 20 SEER inverter only, when boost mode on
		use quiet mode	(check box)		disabled		Fit AC/HP only
		quiet hours	from: (time) to: (time) (time selection in 15 min. increments)	10pm to 7am			Fit AC/HP only
		Sound suppression level	Level 1 Level 2 Level 3 (quietest)				Fit AC/HP only
		Capacity priority	(check box)				Fit AC/HP only
		house size	500 to 10,000 sf in 100 sqft increments				
		vertical rise	Same level Outdoor lower Indoor lower				Inverter AC/HP
	dealer information	name	(text entry)				
		phone	(text entry)				
		email	(text entry)				
		website	(text entry)				
	reminders	message	(text entry)				
		media filter	off, 1, 2, 3, 4, 6, or 12 months		off		if media filter
		HEPA filter	off, 1, 2, 3, 4, 6, or 12 months		off		if HEPA filter
		Electronic filter	off, 1, 2, 3, 4, 6, or 12 months		off		if Electronic filter
		UV bulbs	off, 6, 12, 18, or 24 months		off		
		dehumidification filter	off, 1, 3, 6, or 12 months		off		
		humidifier pad	off, 3, 6, or 12 months		off		
		service reminder	off, 3, 6, or 12 months		off		