

Daikin One+ Thermostat Commissioning Menu Outline for Unitary Equipment, v2.5 software

Level 1	Level 2	Level 3	Level 4	Level 5	Level 6	Default	Display only?	Conditions		
welcome	english	(radio buttons)				english				
	español									
	française									
equipment type	use large font	(checkbox)				unchecked				
	continue									
	unitary (radio button)					unitary				
setup	single/multi-split (S21) (radio button)	cancel								
	VRV, SkyAir, single/multi-split (P1/P2) (radio button)	continue								
	continue									
1. Communication	begin setup	(to smart thermostat setup with 5 main steps below)								
	setup options	factory reset								
	learn more									
1. Communication	equipment type	unitary				unitary				
	mini/multi-split (S21)									
	VRV, SkyAir, mini/multi-split (P1/P2)									
	use wifi									
	networks	(list of available networks)						Only appears when "use wifi" selected		
	internet connected (check)	search again					Yes	Only appears when connected to active wifi network.		
	Daikin One Cloud connected (check)						Yes	Only appears if successfully connect to internet.		
2. Personalization	legal notices	terms of use	(text)				Yes			
		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.		
2. Personalization	(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.		
2. Personalization	device name	main room	(text entry for other)			main room				
	upstairs									
	downstairs									
2. Personalization	hallway									
	bedroom									
	kitchen									
2. Personalization	other (other name)									
	degree units	fahrenheit				fahrenheit				
	celsius									
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.		
	Cool Settings	Cool Airflow Trim	Low speed trim		-15% to 15% in 3% increments				Inverter AC only, but not with 24V furnace adaptor	
					-15%, -10, -5, 0, 5, 10, 15, 20, 30, Max				Fit AC from Mar. 2020, but not with 24V furnace adaptor	
			Intermediate speed trim		-15% to 15% in 3% increments				Inverter AC only, but not with 24V furnace adaptor	
		Cool Profiles	Profile A							Inverter AC only, but not with 24V furnace adaptor
			Profile B							Fit AC from Mar. 2020, but not with 24V furnace adaptor
			Profile C							Fit AC from Mar. 2020, but not with 24V furnace adaptor
		Cool Profiles	Profile D							Fit AC from Mar. 2020, but not with 24V furnace adaptor
			Cool Airflow ON Delay		5, 10, 20, 30s					
			Cool Airflow OFF Delay		30, 60, 90, 120s					
Cool Settings	Max compressor RPS						Yes	Inverter only		
	RPS offset		0 to 20 in 0.5 RPS steps					Inverter only		
	Off, On									
Heat Pump (model # from CT)	Specifications	Dehumidification		Off, Standard, A, B, C (maximum)				Fit AC from Mar. 2020		
		Model #					Yes			
		Serial #					Yes			
		Control Software Version					Yes			
		Inverter Software Version					Yes	Inverter only		
		Number of cool stages					Yes			
	Cool Settings	Cool Airflow Trim	Low speed trim		-15% to 15% in 3% increments				Inverter HP only	
					-15%, -10, -5, 0, 5, 10, 15, 20, 30, Max				Fit HP from Mar. 2020	
			Intermediate speed trim		-15% to 15% in 3% increments				Inverter HP only	
		Cool Profiles	Profile A							Fit HP from Mar. 2020
			Profile B							Fit HP from Mar. 2020
			Profile C							Inverter HP only
		Cool Profiles	Profile D							Fit HP from Mar. 2020
			Cool Airflow ON Delay		5, 10, 20, 30s					
			Cool Airflow OFF Delay		30, 60, 90, 120s					
Cool Settings	Max compressor RPS						Yes	Inverter only		
	Max RPS offset		0 to 20 in 0.5 RPS steps					Inverter only		
	Off, On									
Heat Settings	Heat Airflow Trim	Dehumidification		Off, Standard, A, B, C (maximum)				Fit HP from Mar. 2020		
		Low speed trim		-15% to 15% in 3% increments				Inverter HP only		
				-15%, -10, -5, 0, 5, 10, 15				Fit HP from Mar. 2020		
	Intermediate speed trim		-15% to 15% in 3% increments				Inverter HP only			
	High speed trim		-15%, -10, -5, 0, 5, 10, 15				Fit HP from Mar. 2020			
	Heat Airflow ON Delay		-15% to 15% in 3% increments					Inverter HP only		
Heat Airflow ON Delay		-15%, -10, -5, 0, 5, 10, 15					Fit HP from Mar. 2020			
Heat Airflow ON Delay		-10% to 10% in 2% increments					2-stage models only			
Heat Airflow ON Delay		5, 10, 15s					HP only			

3. Equipment Setup

	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
			Max RPS offset	0 to 20 in 0.5 RPS steps				Inverter only
	Heat Pump Settings	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.
		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.
	Furnace (model # from CT)	Specifications	Model #					Yes
			Serial #					Yes
Control Software Version								Yes
number of heat stages								Yes
Size/Capacity								Yes
Blower Motor Size								Yes
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
		Gas Heat Airflow OFF Delay	30 to 180s in 30s 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 Fan Speed	25, 50, 75, 100%					2-stage furnace only (not mod, ULN, or 24V furnace adaptor), only when "Independent" selected.	
	Humidification Mode	Off On Independent					2-stage furnace only (not mod, ULN, or 24V furnace adaptor)	
Aux Alarm	On/Off						2-stage furnace only (not mod)	
Air Handler or Blower (model # from CT)	Specifications	Model #					Yes	
		Serial #					Yes	
		Control Software Version						Yes
		Blower Motor Size						Yes
	Heater Kit	Is a heater kit installed?	Yes/No			No		non-DVPEC/DVFEC (used to confirm heater kit installed matching heater kit settings on PCB).
		Size (kW)	0, 3, 5, 6, 8, 10kW					Yes
			0, 5, 6, 8, 10, 15, 19kW					No
			0, 5, 6, 8, 10, 15, 20kW					No
			0, 5, 6, 8, 10, 15, 20, 25kW					No
			0, 5, 6, 8, 10, 15, 20, 25kW					No
0, 5, 6, 8, 10, 15, 20, 25kW					No			
Electric Heat Airflow Trim	0% to 10% in 2% steps						DVPEC/DVFEC (EEV) models only	
	-10% to 10% in 2% steps						non-DVPEC/DVFEC CT models (with TXV)	
Humidifier Relay	Humidifier Enable with Blower	None					DVPEC/DVFEC only	
	Humidification Fan Speed	25, 50, 75, 100%					DVPEC/DVFEC only, if humidifier selected above when "Independent" selected.	
	Humidification Mode	Off On Independent					DVPEC/DVFEC only, if humidifier selected in top menu	
Aux Alarm	On/Off						non-DVPEC/DVFEC air handlers and blowers.	
Coil (model # from CT)	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					
Add Equipment	Indoor air quality sensor							
	24V AC Condenser						Mod or 2-stage furnace only (not 1-stage ULN furnace), if no communicating AC or HP	
	Humidifier						Can only add 1 of each type.	
	Dehumidifier							
	Aux heat source							
	UV bulb							
	HEPA filter							
Electronic filter								
Zone board								
Indoor air quality sensor	Remove equipment	Do you want to remove this equipment?	Cancel Continue					
24V AC Condenser	Cool Settings	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					
		Cool Airflow ON Delay	5, 10, 20, 30s					Modulating furnace only
		Cool Airflow OFF Delay	1, 5, 10, 20, 30s 30, 60, 90, 120s					2-stage furnace only Modulating furnace only
	Remove equipment	Do you want to remove this equipment?	Cancel Continue				2-stage furnace only	
Humidifier	Connection	Aux1						
		Aux2						
	Control	On with heat				On with heat and hum call		If humidifier added.
		On with heat and hum						
	Fan speed	On with hum						
		25% 50% 75% 100%						
number of pads	1, 2							
Remove equipment	Do you want to remove this equipment?	Cancel Continue						
Dehumidifier	Connection	Aux1						
		Aux2						
	Control	On with cool				On with dehum		If dehumidifier added.
		On with cool and dehum						
	Fan speed	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							

Aux heat source	Heat Pump is primary heat source	Aux2					
		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.
		Control	Aux heat lockout	Enable aux heat lockout (checkbox)	disabled		Appears if connected to HP.
		Control	Use Ton/Toff	(checkbox)	disabled		If connected to HP
		Control	T on / T off	Turn on temperature differential: -7°F to -3°F in 1°F steps (-4.0°C to -1.5 to in 0.5°C steps) Turn off temperature differential: -4°F to 1°F in 1°F steps (-2°C to 0.5°C in 0.5°C steps)	-3°F (-1.5°C) 1°F (0.5°C)		Enabled automatically if connected to AC outdoor. Must be 3 or 4°F (2°C) above Ton.
		Control	Indoor unit fan enabled	(checkbox)	On		
		Control	Fan speed	low medium high	high		
		Control	Fan on delay	0s, 30s, 60s, 120s, 180s, 240s, 300s	30s		
		Control	Fan off delay	0s, 10s, 30s, 60s, 90s, 120s, 180s	10s		
		Aux is primary 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)	
	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) Turn on temperature differential: 1°F (0.5°C)	-1°F (-0.5°C) 1°F (0.5°C)	Yes	
	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		
	Remove equipment			Do you want to remove this equipment?	Cancel Continue		
	UV Bulb	Number of bulbs	1, 2		1		
		Remove equipment	Do you want to remove this equipment?	Cancel Continue			If UV bulbs added.
	HEPA filter	Number of filters	1, 2		1		
		Remove equipment	Do you want to remove this equipment?	Cancel Continue			If HEPA filter added.
	Electronic filter	Number of filters	1, 2		1		
		Remove equipment	Do you want to remove this equipment?	Cancel Continue			If Electronic filter added.
	Zone Board	Type	EWC Zone Board				
		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.	
	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				
Calibration	Temperature calibration	-7°F to 7°F in 1°F steps		0°			
	Humidity calibration	-15% to 15% in 1% steps		0%			
Status	air conditioner (or) heat pump	operation mode			Yes	all equipment	
		current critical error			Yes	critical error	
		current minor error			Yes	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		
	air handler	operation mode			Yes		
		current critical error			Yes		DVPEC/DVFEC only
		current minor error			Yes		DVPEC/DVFEC only (may be disabled)
		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			
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		

4. System Optimization

		suction temperature				Yes	DVPEC/DVFEC only	
		pressure sensor				Yes	DVPEC/DVFEC only	
		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	
		current critical error				Yes		
		current minor error				Yes		
5. Preferences	cool/heat	mini/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) Overcooling allowed to dehumidify: (0, 1, 2, or 3°F)			4°F 0°F	If system capabilities include heating and cooling If system capabilities include cooling	
		boost mode	on/off					16-18 and newer 20 SEER inverter only
			outdoor activation temperature	Always ON, 70F, 75F, 80F, 85F, 90F, 95F, 100F, 105F				16-18 and newer 20 SEER inverter only
	house settings	quiet mode	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)			Level 2	Fit AC/HP only
		Capacity priority	(check box)			On	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)					
		message	(text entry)					
	reminders	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		