

Daikin One+ Thermostat Commissioning Menu Outline for Unitary equipment, v2.1 software

Level 1	Level 2	Level 3	Level 4	Level 5	Level 6	Default	Display only?	Conditions		
welcome	english	(radio buttons)				english				
	español									
	française									
	use large font	(checkbox)				unchecked				
	continue									
equipment type	unitary (radio button)	cancel continue				unitary				
	single/multi-split (S21) (radio button)									
	VRV, SkyAir, single/multi-split (P1/P2) (radio button)									
	continue									
setup	begin setup	(to smart thermostat setup with 5 main steps below)								
	setup options	factory reset run dealer demo mode run homeowner demo mode								
	learn more									
1. Communication	equipment type	unitary				unitary				
		mini/multi-split (S21)								
		VRV, SkyAir, mini/multi-split (P1/P2)								
	home 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.		
2. Personalization	language	english español française				english				
	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 format					disabled			
		time zone	(list of time zones)				Pacific		set automatically when connect to mobile app.	
device name	main room upstairs downstairs hallway bedroom kitchen other (other name)	(text entry for other)				main room				
degree units	fahrenheit celsius					fahrenheit				
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 stage					Yes			
		Number of heat stages					Yes	Will display for AC, as "0" stages.		
		Tonnage					Yes			
		Cool Settings	Cool Airflow Trim	Low speed trim			-15% to 15% in 3% increments			Inverter AC only
				Intermediate speed trim			-15% to 15% in 3% increments			Inverter AC only
				High speed trim			-15% to 15% in 3% increments			Inverter AC only
	-10% to 10% in 2% increments								2-stage models only	
	Cool Profiles		Profile A							
			Profile B							
			Profile C							
			Profile D							
	Cool Airflow ON Delay	5, 10, 20, 30s								
	Cool Airflow OFF Delay	30, 60, 90, 120s								
	Max compressor RPS						Yes	Inverter only		
	RPS offset	0 to 20 in 0.5 RPS steps						Inverter only		
	Dehumidification	Dehumidify with cooling:			Off, On					
	Heat Pump (model # from CT)	Specifications	Model #					Yes		
			Serial #					Yes		
			Control Software Version					Yes		
			Inverter Software Version					Yes	Inverter only	
Number of cool stage							Yes			
Number of heat stages							Yes			
Tonnage							Yes			
Cool Settings			Cool Airflow Trim	Low speed trim			-15% to 15% in 3% increments			Inverter HP only
				Intermediate speed trim			-15% to 15% in 3% increments			Inverter HP only
				High speed trim			-15% to 15% in 3% increments			Inverter HP only
		-10% to 10% in 2% increments							2-stage models only	
		Cool Profiles	Profile A							
			Profile B							
			Profile C							
			Profile D							
Cool Airflow ON Delay		5, 10, 20, 30s								
Cool Airflow OFF Delay		30, 60, 90, 120s								
Max compressor RPS							Yes	Inverter only		
RPS offset		0 to 20 in 0.5 RPS steps						Inverter only		
Dehumidification		Dehumidify with cooling:			Off, On					
Heat Settings		Heat Airflow Trim	Low speed trim			-15% to 15% in 3% increments			Inverter HP only	
			Intermediate speed trim			-15% to 15% in 3% increments			Inverter HP only	
			High speed trim			-15% to 15% in 3% increments			Inverter HP only	
			-10% to 10% in 2% increments						2-stage models only	
	Heat Airflow ON Delay	5, 10, 15s						HP only		
	Heat Airflow OFF Delay	30, 50, 70, 90s						HP only		
	Backup Defrost Heat	1: always on; 2: on below 30°F; 3: 35°F; 4: 40°F; 5: 45°F; 6: 50°F; 7: 55°F; 8: 60°F; 9: 65°F; 10: always off;							Fit Heat Pump only	
	Defrost Interval	30, 60, 90, 120m							HP only	
Defrost Compressor Delay	0, 5, 15, 30s							2-stage HP only		
Max compressor RPS						Yes	Inverter only			
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 electric or gas heat. Not displayed 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.		
	Model #						Yes			
	Serial #						Yes			

3. Equipment Setup	Furnace (model # from CT)	Specifications	Control Software Version			Yes			
			number of furnace stage			Yes			
			Size/Capacity			Yes			
			Blower Motor Size			Yes			
		Heat Settings	Gas Heat Airflow Trim	-15% to 15% in 3% increments -10% to 10% in 2% increments				Modulating furnace only 2-stage furnace only	
			Gas Heat Airflow ON Delay	5 to 30s in 5s increments				Modulating and 2-stage furnaces	
			Gas Heat Airflow OFF Delay	30 to 180s in 30s increments				Modulating and 2-stage furnaces	
			Heat CFM Taps	Tap A Tap B Tap C Tap D				Modulating and 2-stage furnaces, not ULN furnace.	
		Humidifier Relay	Humidification Mode	On, Off				2-stage furnace only (not mod or ULN)	
			Humidification Fan Speed	25, 50, 75, 100%				2-stage furnace only (not mod or ULN)	
	Aux Alarm	On/Off					2-stage furnace only (not mod or ULN)		
	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-DVPEEC/DVFEC (used to confirm heater kit installed matching heater kit settings on PCB).
			Size (kW)	0, 3, 5, 6, 8, 10kW			Yes		non-DVPEEC/DVFEC
				0, 5, 6, 8, 10, 15, 19kW			No		DV25PEC, DV24FEC
				0, 5, 6, 8, 10, 15, 20kW			No		DV37PEC, DV36FEC, DV42FEC
				0, 5, 6, 8, 10, 15, 20, 25kW			No		DV59PEC, DV48FEC
Electric Heat Airflow Trim			0% to 10% in 2% steps					DVPEEC/DVFEC (EEV) models only	
	-10% to 10% in 2% steps					non-DVPEEC/DVFEC CT models (with TXV)			
Humidifier Relay	Humidifier Enable with Blower None					Yes			
	Humidification Fan Speed	25, 50, 75, 100%				Yes	DVPEEC/DVFEC only		
Aux Alarm	On/Off						DVPEEC/DVFEC only, if humidifier selected above non-DVPEEC/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						If Mod or 2-stage furnace and no AC or HP already. (ULN 1-stage furnace doesn't support.)		
	Humidifier						Can only add 1 of each type.		
	Dehumidifier								
	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 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		
	Remove equipment	Do you want to remove this equipment?	Cancel Continue						
Humidifier	Connection	Aux1					If humidifier added		
		Aux2							
	Control	On with heat On with heat and hum			On with heat and hum call				
		number of pads	1, 2						
Remove equipment	Do you want to remove this equipment?	Cancel Continue							
Dehumidifier	Connection	Aux1					If dehumidifier added.		
		Aux2							
	Control	On with cool On with cool and dehum On with dehum On with no cool and dehum			On with dehum				
		Fan speed	0% 25% 50% 75% 100%			100%			
Remove equipment	Do you want to remove this equipment?	Cancel Continue							
UV Bulb	Number of bulbs	1, 2		0					
	Remove equipment	Do you want to remove this equipment?	Cancel Continue				If UV bulbs added.		
HEPA filter	Number of filters	1, 2		0					
	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					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.		
	Run test Stop (explanation of test)						If capable of cooling, and only inverter AC/HP in first release.		
Charge Mode									

4. System Optimization	Optional Tests	Cooling	Run test Stop (explanation of test)				If system capabilities include cooling	
		Fan	Run test Stop					
		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	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					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	
		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	
		current critical error					Yes	
		current minor error					Yes	
		current heat demand					Yes	
		requested heat demand					Yes	
		current cool demand					Yes	
		requested cool demand					Yes	
	current indoor CFM					Yes		
	current indoor fan demand					Yes		
	requested indoor fan demand					Yes		
requested hum demand					Yes			
requested dehum demand					Yes			
EEV	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) Overcooling allowed to dehumidify: (0, 1, 2, or 3°F)			4°F	If system capabilities include heating and cooling	
		boost mode	on/off				0°F	If system capabilities include cooling
	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
		vertical rise	500 to 10,000 sf in 100 sqft increments					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			