Daikin One+ and One Touch Thermostat Commissioning Menu Outline for Mini/Multi-split (S21) equipment, v3.9 software

Level 1	Level 2	Level 3	Level 4	Level 5	Level 6	Default	Display only?	Conditions
welcome	english español française	(radio buttons)				english		
	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 (P1P2) (radio button)							
	continue							
setup	begin setup	(to smart thermostat setup with 5 main steps below)						
	setup options	factory reset						
	learn more	firmware (version #)						
		check for update						
	thermostat ID (DKN number)	(2D barcode of DKN number for cloud commissioning)						
		dismiss						
1. Communication	equipment type	unitary				unitary		
		mini/multi-split (S21)						
		VRV, SkyAir, mini/multi-split (P1/P2)						
	wifi	use wifi						
		networks	(list of available networks)					Only appears when "use wifi" selected
			search again					
		internet connected (tickmark)					Yes	Only appears when connected to acive wifi network.
		Daikin One Cloud connected (tickmark)					Yes	Only appears if successfully connect to internet.
		legal notices	terms of use	(text)			Yes	
			privacy policy	(text)			Yes	
			end user license agreement	(text)			Yes	
		restart thermostat						If internet connected but not cloud
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)	(text entry for other)			main room		
	degree units	fahrenheit				fahrenheit		
		celsius						
3. Equipment Setup	Indoor Unit: (model #)	Indoor Unit: (model #) (description based on model number)	(pick from list)					
			edit	(text entry)				
		Serial #:	(text entry)					
		unit type	wall-mount unit four-way ceiling cassette one-way blow cassette floor-mount unit concealed ducted unit					Set automatically when model number selected from list. Default allows manual entry, also allowed if manually entered model number.
		field settings	field settings					CMXV air handler only
			1 (Airflow setting when cooling/dry thermostat is OFF)	0--LL Tap 1--Set fan speed 2--OFF		0		
			2 (Airflow setting when heating thermostat is OFF)	0--LL Tap 1--Set fan speed 2--OFF		2		
			3 (Electric heater ON temperature: Ton)	0: −7.2°F (−4°C) 1: −6.3°F (−3.5°C) 2: −5.4°F (−3°C) 3: −4.5°F (−2.5°C) 4: −3.6°F (−2°C) 5: −2.7°F (−1.5°C)		0		
			4 (Electric heater OFF temperature: Toff)	0: −3.6°F (−2°C) 1: −2.7°F (−1.5°C) 2: −1.8°F (−1°C) 3: −0.9°F (−0.5°C) 4: −0°F (−0°C) 5: 0.9°F (0.5°C)		0		
			5 (Heater kit selection)	0: No heater kit 1: 3kW (CMXV12/18) or 5kW (CMXV24) 2: 5kW (CMXV12/18) or 8kW (CMXV24) 3: 8kW (CMXV18) or 10kW (CMXV24)		0		
			9 (Accessory contacts)	0: Heat ON 1: Independent 2: Fan 3: None		3		
			11 (Error priority setting)	0: Refrigerant Leak Detection Error Priority 1: Auxiliary Alarm Error Priority		0		
			12 (Refrigerant leak detection sensor setting)	0: Disabled 1: Enabled		1		
			13 (Refrigerant leak test)	0: OFF 1: ON (60 minutes) 2: ON (120 minutes) 3: ON (180 Minutes)		0		
			Reset	Yes/No				CMXV air handler
	Outdoor Unit: (model #)	Outdoor Unit: (model #) (description based on model number)	(pick from list)					
			edit	(text entry)				
		Serial #	(text entry)					
	Standard filter	Number of filters	1, 2				1	
		Remove equipment	Do you want to remove this equipment?	Yes/No				
	Add Equipment	Air quality sensor						Can only add 1 of each type. Aux heat not supported by CMXV air handlers.
		Aux heat source						
		Filter box						
		HEPA filter						
		Remote Sensor	pair sensor	(goes to "edit sensor" screen)				
			cancel					
	Indoor air quality sensor	Remove equipment	Do you want to remove this equipment?	Cancel Continue				
	Aux heat source	Connection	Aux1					
			Aux2					
		Heat Pump is primary heat source	Control	Heat pump lockout	Heat pump lockout enable (checkbox)	disabled		If aux heater added.
					-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 HP lockout must be at least 10°F < aux heat lockout.
				Aux heat lockout	Aux heat lockout enable (checkbox)	disabled		
					-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)		
				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)	-3°F (-1.5°C)		
					Turn off temperature differential: -4°F to 1°F in 1°F steps (-2°C to 0.5°C in 0.5°C steps)	1°F (0.5°C)		Must be at least 4°F (2°C) above Ton
		Aux is primary heat source	Control	Heat pump lockout	Heat pump lockout enable (checkbox)	disabled		If aux heater added.
					-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 HP lockout must be at least 10°F < aux heat lockout.
				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)		
				T on differential	Turn on temperature differential: -1 or -2°F (-0.5 or -1.0°C)	-1°F (-0.5°C)		

Section	Category	Item	Option	Value	Value 2	Default	Confirm	Notes
				T off differential	Turn off temperature differential: 1°F (0.5°C)	1°F (0.5°C)	Yes	
		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				
	Remote Sensors	include thermostat (temp/hum values)	checkbox					
		sensor1 (temp/hum values)	edit sensor					
			sensor name	(text entry)				
			sensor type	surface mount				
			temperature calibration	-?°F to ?°F in 1°F steps (or)				
			humidity calibration	-15% to 15% in 1% steps				
			save					
			cancel					
			remove	Are you sure you want to remove this sensor?	remove			
		sensor2 (temp/hum values)	(same as above)					
		(up to 8 sensors)						
4. System Optimization	**Optional Tests**	Cooling	Run test / Stop / (explanation of test)					CMXV air handler only
		Heat Pump Heat	Run test / Stop / (explanation of test)					CMXV air handler only
		Fan	Run test / Stop / (explanation of test)					CMXV air handler only
	Error History	(date and time of error)						
		Clear error history?	Cancel/Continue	Yes/No				
	Calibration	Temperature calibration	-10°F to 10°F in 1°F steps (or) -5.5°C to 5.5°C in 0.5°C steps			0°F		
		Humidity calibration	-15% to 15% in 1% steps			0%		
	Status	Indoor unit	suction temp					Not CMXV air handler
			target temp					CMXV air handler
			therm (on/off)					Not CMXV air handler
			fan motor voltage					CMXV air handler
		Outdoor unit	air temp					Emura
			serial com version					
			discharge temperature					Not CMXV air handler
			heat exchanger temp					Emura and CMXV air handler
			electric current flow					Emura
			fan RPM					Emura
			liquid pipe temp					Emura
			power consumption					Emura and CMXV air handler
			EEV aperture (pulses)					Emura and CMXV air handler
			defrost on/off					CMXV air handler
5. Preferences	**cool/heat**	min/max setpoints	50°F to 90°F in 1°F steps (10°C to 32°C in 0.5°C steps)			50°F to 90°F (10°C to 32°C)		heating: 50°F to 86°F (10°C to 30°C) cooling: 64°F to 90°F (18°C to 32°C)
		deadband / overcool	Temperature setpoint dead band: 2°F to 9°F in 1°F steps (0°C to 5°C in 0.5°C steps)			4°F / 2°C		
			Overcooling allowed to dehumidify: 0, 1, 2, or 3°F (0, 0.5, 1, or 1.5°C)			0°F / 0°C		
		changeover settings	start timer diff	1, 2, 3, 4°F (0.5, 1, 1.5, 2.0°C)		1°F / 0.5°C		
			forced changeover diff	1, 2, 3, 4°F (0.5, 1, 1.5, 2.0°C)		1°F / 0.5°C		
			changeover timer	15 to 60 min. in 15 min. steps		15		Timer started on heat-to-cool or cool-to-heat transition so doesn't change modes too quickly. Timer is ignored if forced changeover diff is reached.
	house settings	House size	500 to 10,000 sf in 100 sf steps					
	dealer information	name	(text entry)					
		phone	(text entry)					
		email	(text entry)					
		website	(text entry)					
	reminders	Standard filter	off, 1, 2, 3, 4, 6, or 12 months			off		if added in "add equipment"
		Filter box	off, 1, 2, 3, 4, 6, or 12 months			off		if added in "add equipment"
		HEPA filter	off, 1, 2, 3, 4, 6, or 12 months			off		if added in "add equipment"
		service reminder	off, 1, 2, 3, 4, 6, or 12 months			off		