

Daikin Technical Services

This is not a substitute for the installation and service manuals. As new products are released, this list will be changing and Daikin in no way can be held responsible for inaccuracies. This document is intended to be used as a reference.

Mode No	First Code NO.	Description	Second Code NO. (Cells In Blue Are Factory Default)											
			01		02		03		04					
10 (20)	0	Ultra Long	Light	Apr.. 10,000 hr.	Heavy	Apr.. 5,000 hr.	-	-	-	-				
		Long Life		Apr.. 2,500 hr.		Apr.. 1,250 hr.								
		NA		Apr.. 200 hr.		Apr.. 100 hr.								
	1	Filter Type (FXTQ-TA and FXDQ-M)		Long Life 2500/1250 hrs		Ultra Long Life 10000/5000		-	-	-	-			
	2	Remote Sensor And Remote Thermistor		Remote controller + suction air thermistor		Suction air thermistor only		Remote controller only		-	-			
	3	Filter Cleaning Sign		Displayed (ON)		Not Displayed (OFF)		-	-	-	-			
	5	Room Temperature Value Reported To MultiZone Controllers		Return Air Thermistor		Control Thermistor Designed By 10-2 (See Note 3)		-	-	-	-			
	6	The Remote Controller Thermistor Is Used In Remote Controller Group		No		Yes		-	-	-	-			
	7 (*9)	Time for Absence Area Detection (FXFQ-T and FXUQ-P sensing models)		30 minutes		60 minutes		-	-	-	-			
7	Aux. Heater Control Logic FXTQ_PB		Sec. Code	01	02	03	04	05	06	Degrees				
			Ton	-7.2	-6.3-3.5	-5.4	-4.5	-3.6	-2.7	°F				
			Toff	-3.6	-2.7	-1.8	-0.9	0	0.9	°F				
8	Return air sensor offset in heating		2C		None (If Using Remote Or Remote Sensor)		-	-	-	-				
11 (21)	1	Heat Strip Off Set Range (FXEQ_P, FXLQ_M, FXNQ_M, FXTQ_TA, FXUQ_P/FXQ_T, FXMQ_PB first code (1) Controls both)		Sec. Code	01	02	03	04	05	06	Degrees			
	2			Ton	-7.2/-4	-6.3/-3.5	-5.4/-3	-4.5/-2.5	-3.6/-2	-2.7/-1.5	°F/°C			
	2			Toff	-3.6/-2	-2.7/-1.5	-1.8/-1	-0.9/-0.5	0/0	0.9/0.5	°F/°C			
	3	Heater Operation FXTQ_TA		Sec. Code	01	02	03	04	05	06	07	08		
		Elec heater with HP not allowed		Elec heater with HP not allowed	Elec. Heat w HP Allowed	-	-	-	-	-	Elec htr & HP not allowed	Elec. Heat w HP Allowed		
		Elect Htr Run Defrost/Oil Ret Ope. FXTQ_TA		Not Allowed	Not Allowed	-	-	-	-	-	Allowed			
	3	Setting the Airflow Rate when in Heating		Standard		Slightly Increased		Increased		-	-	-		
	5	Heat Strip Settings (FXTQ_TA Only)		Sec. Code	01	02	03	04	05	06	07	08	09	10
		No Strip Heat		No Strip Heat	3kW	5kW	6kW	8kW	10kW	15kW	19kW	20kW	25kW	
		Heat Strip Settings FXTQ_PA First code (4) for some models of FXTQ		With Strip (Enabled)		-		Without Strip (Disabled)		-	-	-		
6	Sensitivity Of Presence Sensor		High		Low		Standard		Infrared presence/floor sensor disabled					
7	Air Flow Adjustment		OFF		Completion Of Adjustment		Start Of Adjustment		-					

11 (21)	8	Compensation of Temperature Around Human Body	Suction air temperature only	High Priority On Suction Air Temp	Standard		Higher Priority On Floor Temperature																
	9	Floor Sensor offset In Celsius	- 4°C (-7.2°F)	-2°C(-3.6°F)	0°C(0°F)		+ 2°C (3.6°F)																
12 (22)	0	KRP1C X1-X2 Status Output	Indoor Unit Thermo-On/Off Status	N/A	Indoor Operation On/Off Status		Indoor Unit Alarm Status																
	1	Indoor Unit T1-T2 Inputs	Forced Off Closed Contact-Indoor Unit Is Forced Off And Central Control Icon Is Displayed. Unit Cannot Be turned On Manually. Operation Can Be Overridden by Central Control. Open Contact- Indoor Unit Can Resume normal Operation. Unit Must Be turned On Manually Or By Central Control.	On/Off Closed Contact-Indoor Unit Is turned On. Open Contact-Indoor Unit Is Turned Off. Unit Responds to Last Command, i.e., Unit Can be Turned On Manually Or By Central Control After Circuit Has Opened. Operations Is Prohibited When Remote Controller On/Off Control Is Restricted By A Multizone Control.	External Protection Device. Closed Contact-Unit Shall resume Normal Operation. Open Contact-Unit Shall Shut Down And Generate An A0 Error .		NOTE: Second code 05 Only for FXMQ_PB ON: Economizer (field supply) is connected OFF: Not connected																
	2	Thermo On/Off Dead band	1.8°F (1°C)	.9°F (0.5°C)	*Default setting depends on Fan coil		-																
	3	Fan Speed In Heating Thermo-Off	LL	Set Fan Speed		Off		-															
	4	Automatic Mode Differential Heat/Cooling (Only Set For VRV Heat Recovery System)	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;">01</th> <th style="width: 10%;">02</th> <th style="width: 10%;">03</th> <th style="width: 10%;">04</th> <th style="width: 10%;">05</th> <th style="width: 10%;">06</th> <th style="width: 10%;">07</th> <th style="width: 10%;">08</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">0°F (0°C)</td> <td style="text-align: center;">1.8°F (1°C)</td> <td style="text-align: center;">3.6°F (2°C)</td> <td style="text-align: center;">5.4°F (3°C)</td> <td style="text-align: center;">7.2°F (4°C)</td> <td style="text-align: center;">9°F (5°C)</td> <td style="text-align: center;">10.8°F (6°C)</td> <td style="text-align: center;">12.6°F (7°C)</td> </tr> </tbody> </table>	01	02	03	04	05	06	07	08	0°F (0°C)	1.8°F (1°C)	3.6°F (2°C)	5.4°F (3°C)	7.2°F (4°C)	9°F (5°C)	10.8°F (6°C)	12.6°F (7°C)				
	01	02	03	04	05	06	07	08															
	0°F (0°C)	1.8°F (1°C)	3.6°F (2°C)	5.4°F (3°C)	7.2°F (4°C)	9°F (5°C)	10.8°F (6°C)	12.6°F (7°C)															
	5	Power failure Auto Reset	Not Equipped		Equipped		-		-														
6	Fan Speed In Cooling Thermo-Off	LL		Set Fan Speed		Off		-															
8	Return Air Sensor Offset	2C		None (For Remote Sensor)		-		-															
13 (23)	0	Setting of Normal Airflow	Standard		High ceiling 1 (Slight Increase)		High ceiling 2 (Normal Increase)		Height depends on number of outlets used and fan coil capacity.														
	1	Selection Of Airflow Direction (Set When A Blocking Pad Kit Is Installed)	F(4 directions)		T (3 directions)		W (2 directions)																
	2	Flap moving in swing mode	All 4 flaps synchronized				Face Swing																
	3	Operation Of Downward Flow Flap (FXEQ)	Equipped		Not Equipped																		
	4	Field Setting Airflow Position Setting	Upward (Draft Prevention)		Standard		Downward (Ceiling Soiling Prevention)																

13 (23)	5	Setting Of Static Pressure Selection (FXDQ)	Standard	High						
	6	External Static Pressure (FXMQ_PB) *1: FXMQ15/18/24/30/36/48PB cannot be set to 0.12 inWG *2: FXMQ07/09/12PB cannot be set to 0.44-.80 inWG *3: FXMQ54PB cannot be set to 0.12 inWG or 0.60-0.80 inWG	Static "WC	0.12 inWG 01 *1 *3 0.20 inWG 02 0.24 inWG 03 0.28 inWG 04 0.32 inWG 05 0.36 inWG 06 0.40 inWG 07 0.44 inWG 08 *2 0.48 inWG 09 *2 0.52 inWG 10 *2 0.56 inWG 11 *2 0.60 inWG 12 *2 *3 0.64 inWG 13 *2 *3 0.72 inWG 14 *2 *3 0.80 inWG 15 *2 *3						
	6	External Static Pressure (FXSQ_TA) *1: FXSQ18-48TA cannot be set to 0.12-.16 inWG *2: FXSQ54TA cannot be set to .12-.16 inWG or .60 inWG	Static "WC	0.12 inWG 03 *1 *2 0.16 inWG 04 *1 *2 0.20 inWG 05 0.24 inWG 06 0.28 inWG 07 0.32 inWG 08 0.36 inWG 09 0.40 inWG 10 0.44 inWG 11 0.48 inWG 12 0.52 inWG 13 0.56 inWG 14 0.60 inWG 15 *2						
	14 (24)	2	Filter cleaning display for the self-cleaning decoration panel only. FXFQ & FXUQ	1250 hours	2500 hours	5000 hours				
		4	Panel indicator (green ON/OFF) for Auto-clean function FXFQ_TAVJU	On-while in air-conditioning operation and filter cleaning operation	Possible to turn on while in filter cleaning operation only	Off while in conditioning operation and filter cleaning operation				
		4	Optional kit setting (UV lamp + humidifier + economizer)	Second Code No.						
				XX	01	02	03	04	05	06
			UV lamp + humidifier fan speed	Refer to controller	High	Refer to controller	High	Refer to controller	High	Refer to controller
			Econo setting for mech standby duration (min)	10	10	20	20	20	30	40

		Second Code No.								
		XX	08	09	10	11	12	13	14	
14 (24)	4	Optional kit setting (UV lamp + humidifier + economizer)	UV lamp + humidifier fan speed	High	Refer to controller	High	Refer to controller	High	Refer to controller	High
			Econo setting for mech standby duration (min)	40	50	50	60	60	Free cooling only	Free cooling only
	5	Dry Mode (FXTQ_TA)	Set temperature = room temperature	Set temperature: same as cooling set temperature						
	5	Residual Operation Time (FXTQ_PB)	30 seconds	60 seconds		120 seconds				
	8	Auto Cleaning operation for filter (FXFQ_TAVJU)	Auto control operation	No Auto Control Operation						
9	Dust Quantity Setting (FXFQ_TAVJU)	Standard	Large							
15 (25)	0	Drain Pump Operation Setting (FXMQ_PB)		On		OFF				
	1	Humidification when heating thermostat is OFF	Not Equipped	Equipped						
	2	Setting of Direct Duct Connection	Without direct duct connection	With direct duct connection						
	3	Interlocked Operation between Humidifier and drain Pump	Not interlocked	Interlocked						
	5	Individual Setting of Ventilation	Not Individual	Individual						

Notes

Mode No	First Code NO.	Description	Second Code NO. (Cells In Blue Are Factory Default)										
			01		02		03		04				
1b	(0) Do Not Change	N/A	-		Default (02)								
	(4) Do Not Change	N/A			Two Digit Display						Default		
	7	Standby Icon	Displayed Defrost or Hot Start		Not displayed								
	11	Day/Clock	Displayed		Not displayed								
	12	Setpoint display while unit is off	Displayed		Not displayed		No menu operation is allowed		No Menu operation is allowed any time				
	13	Mode display while the unit is off	Displayed		Display OFF instead of mode								
	14	Fan Speed button configuration	Airflow		On/Auto (Thermo off LL)		On/Auto (Thermo off)		02, 03 SkyAir & FXAQ_P				
	14	N/A	Default (01)		02		03		04		5		
	15	Fan Icon Display	Displayed		Not displayed								
1c	(0) Do Not Change	N/A	No		Default (02)								
	1	Thermistor sensor used for Auto-changeover and setback control	Return Air thermistor displayed room temp		Controller sensor displayed as room temp								
	(2) Do Not Change	N/A	No		Default (02)								
	(4) Do Not Change	Backlight Setting	None		30 seconds lit		Always lit						
	(6) Do Not Change	N/A	Default (01)		-								
	(9) Do Not Change	N/A	Default (01)		-								
	10	Remote control thermo correction value (main controller)	01	02	03	04	05	06	07	08	09	10	
			-5.4°F (-3°C)	-4.5°F (-2.5°C)	-3.6°F (-2°C)	-2.7°F (-1.5°C)	-1.8°F (-1°C)	-0.9°F (-.5°C)	0.0°F (0°C)	.9°F (.5°C)	1.8°F (1.0°C)	2.7°F (1.5°C)	
			11	12	13								
	(11) Do Not Change	N/A	01	02	03	04	05	06	07	08	09	10	
									Default				
11			12	13									
1e	(1) Do Not Change	N/A	-		Default (02)								
	2	Setback availability	N/A		Heat mode only		Cooling mode only		Cooling/Heating modes				
	(3) Do Not Change	N/A	-		Default (02)								
	4	Schedule and Auto-changeover enabled when multizone detected	No		Yes								
	(5) Do Not Change	N/A	-		Default (02)								

1e	9	Central Control icon	Not Displayed	Displayed under centralized control		
	10	Centrally managed display setting	No	Normal		
	11	Auto changeover guard timer	15 min	30 min	60 min	90 min
	12	Auto changeover point	0.9°F (0.5°C)	1.8°F (1.0°C)	2.7°F (1.5°C)	3.6°F (2.0°C)
	13	Quick changeover point beyond the auto achangeover point	0.9°F (0.5°C)	1.8°F (1.0°C)	2.7°F (1.5°C)	3.6°F (2.0°C)

Notes

Appendix 1 - Recommended settings for the FXFQ_TVJU and FXUQ_PVJU Only

#	Temperature sensor used by indoor unit to sense the room temperature	To use selected sensor temp for indoor unit control	To send selected sensor temp to ITM/ITC and BACnet/LON Interface	To display selected sensor temp on NAV
1	NAV sensor	10(20)-2-03 11(21)-8-01 (Disable floor sensor)	10(20)-5-02 10(20)-8-02(*) (Disable sensor offset)	1c-1-02
2	Return air sensor	10(20)-2-02 11(21)-8-01 (Disable floor sensor)	10(20)-5-01/02 10(20)-8-01(*)	1c-1-01
3	Return air sensor primary, NAV sensor secondary when return air temp is close to the setpoint	10(20)-2-01 11(21)-8-01 (Disable floor sensor)	10(20)-5-01/02 (Return air temp is always sent) 10(20)-8-01(*)	1c-1-01 (Return air temp is always displayed)
4	Compensation of temperature around human body (Weighted average between return air temp and floor temp)	11(21)-8-02/03/04 (Floor sensor is prioritized over 10(20)-2 setting)	10(20)-5-02 10(20)-8-01(*)	1c-1-01

*When the remote temperature sensor is used 10(20) - 8 - 02 should be used.