Indoor Unit and Remote Controller

Common settings
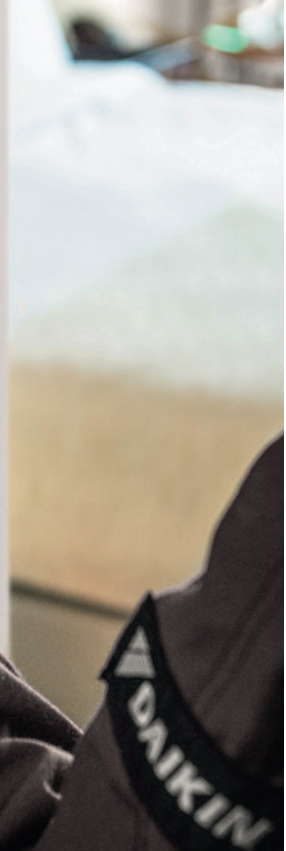
Field settings

Mode	First code No.	Description of Setting			01		02	
10 (20)	0	Filter Contamination - Heavy/Light (Setting of time till clean filter display)	Ultra long life filter	Light		Approx. 10,000 hrs	Heavy	Approx. 5,000 hrs
			Long life filter			Approx. 2,500 hrs		Approx. 1,250 hrs
			Standard filter			Approx. 200 hrs		Approx. 100 hrs
	1	Long life filter type			Long life filter		Ultra long life filter	
	2	Air thermistor selection			Combined control		Return air only	
	3	Clean filter display			Displayed		Not displayed	
	5	Remote controller thermistor visible by central controller			No		Yes	
	6	Air thermistor used in group control			Return air (individual unit)		Dependent on 10-2 code	
	8	Air sensor offset in heating			2°C		0°C	
11 (21)	0	Number of Split / Skyair units for simultaneous operating systems			Pair		Twin	
	2	Fan speed at thermostat off (SkyAir only)			Low low		Off	
	7	Airflow adjustment (standard ducted unit only)			Manual based on 13-6 code		ESP auto setting complete	
12 (22)	0	Optional KRP1A output - X1/X2			Indoor unit turned on by thermostat			
	1	On/off external input (T1/T2 or EKRORO)			Forced off		On/Off operation	
	2	Thermostat differential changeover (when using remote sensor)			1°C		0.5°C	
	3	Fan speed at heating thermostat off			Low low		Set fan speed	
	4	Automatic mode differential (deg C)			0		1	
	5	Auto restart after power failure			Disabled		Enabled	
	6	Fan speed at cooling thermostat off			Low low		Set fan speed	
	9	Lock Heat/Cool Master (Also disables auto mode)			Unlock		Lock	
13 (23)	0	High air outlet velocity (high ceiling application)			Standard - Less than 2.7m		High - Between 2.7m & 3.0m	
	1	Selection of air flow direction (when blanking pad fitted)			4 way flow		3 way flow	
	4	Air flow direction range			Draft prevention		Standard	
	5	ESP setting (phase control motor only)			Standard		+1 Steps	
18 (28)	0	Vam external input (JC/J2)			Last command		Priority on external input	
	3	Vam X24A output signal			-		-	
	8	Vam external input (JC/J1)			Fresh up		General alarm	
1a	0	Vam manual fresh up			Off		On	
1b	7	Display defrost / hot start			Yes		No	
	8	Daylight saving timer			Disabled		Automatic not available	
	12	Permit central controller to override forced off status			No		Yes	
1c	1	Thermistor displayed in room temperature display			Return air (individual unit)		Remote controller	
	4	Backlight on after delay			Off (straight to sleep)		Yes	
	12	Window contact B1 (BRP7A51)			Disabled		Enabled	
	13	Key card contact B1 (BRP7A51)			Disabled		Enabled	
1e	2	Setback function			None		Heating only	
	4	Enable schedule when central controller fitted			Not available		Available	
	7	Duty rotation overlap time			30 minutes		15 minutes	

N.B. The above field settings are based on A series SkyAir & A series VRV fan coil units, and the BRC1H519 Madoka remote controller.
Please refer to the installation and service manuals relevant to your specific unit for a more comprehensive list of field settings.

Second Code Nos.					
03	04	05	06	07	08
	Lamp soot removal				
Remote controller only					
Triple	Double twin				
Start ESP auto setting run					
Operation output	Malfunction output				
System forced off	Forced off (no centralised override)				
Off					
2	3	4	5	6	7
Off					
Extra high - Between 3.0m & 3.5m					
2 way flow					
Ceiling soiling prevention					
+2 Steps					
Priority on operation	Forced stop / disable night time free cooling	-	24 hour ventilation on/off		
Damper only heating	Damper all modes				
General malfunction	Forced stop	Forced fan off	Air flow up		
Manual	Central control				
Always illuminated					
Cooling only	Heating & Cooling				
10 minutes	5 minutes				

BRC1H519 Madoka Remote controller settings

Mode	SW	Description	Value												
			0	1	2	3	4	5	6	7	8	9	10	11	12
R1	3	Remote controller thermistor offset (Cooling) °C	-3.0	-2.5	-2.0	-1.5	-1.0	-0.5	0	+0.5	+1.0	+1.5	+2.0	+2.5	+3.0
	4	Remote controller thermistor offset (Heating) °C	-3.0	-2.5	-2.0	-1.5	-1.0	-0.5	0	+0.5	+1.0	+1.5	+2.0	+2.5	+3.0
	5	Remote controller thermistor offset (Auto) °C	-3.0	-2.5	-2.0	-1.5	-1.0	-0.5	0	+0.5	+1.0	+1.5	+2.0	+2.5	+3.0
	6	Remote controller thermistor offset (Fan only) °C	-3.0	-2.5	-2.0	-1.5	-1.0	-0.5	0	+0.5	+1.0	+1.5	+2.0	+2.5	+3.0
	7	Home screen setting	Detailed	Standard											
	8	Backlight timer (Seconds)	5	10	20										
	9	Status indicator faintness (%)	0	1	2	3	5	7	9	11	13	15	17	20	
	10	Backlight faintness (%)	0	1	2	3	4	5							
	11	Status indicator mode	Normal	Hotel 1	Hotel 2										
	12	Bluetooth & menu disable	Disable	Enable											
	13	Keep Bluetooth disabled status through power reset	Forget	Remember											
R2	1	Touch button indicator	None	Small	Medium	Large									

▇ = Default value

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