Note: Default settings for Function Codes 1-28 are automatically determined by the HVAC equipment. **It may take up to 40 seconds to enter setup and 30 seconds to exit setup.** Please refer to the indoor unit manual for unit specific function codes and the description of their values. A summary is shown in the following tables.

Mode #	Indoor Unit Compatibility	Function	Setting #	Settings
1	All	Power Failure Auto Recovery	1	Not available (OFF)
			2 *1-1	Available (ON) approximately 4 minute delay
2	All	Indoor Temperature Detection	1	Average data from all unit
			2	Return air
			3 *2-1	Remote Controller
3	All	Lossnay Connectivity	1	Not supported
			2	IDU does not intake OA through Lossnay
			3	IDU does intake OA through Lossnay
4	All	Power Supply Voltage	1	230 volt
			2	208 volt
5	PEAD	Auto Mode	1	Energy saving cycle automatically enabled
			2	Energy saving cycle automatically disabled
7	All	Filter Sign	1	100 hours
			2	2500 hours
			3	No filter sign indicator
8 *D	SLZ/PLA PCA/PKA	Air Flow (Fan Speed)	1	Quiet
			2	Standard
			3	High ceiling
8 *D	SEZ/SVZ/PEAD/PVA	Static Settings		See "Static Pressure Settings" on page 12.
9	PLA	Number of Air Outlets	1	4 directions or all 4
			2	3 directions or just 3
			3	2 directions or just 2
10 *D	PLA PCA	High Performance Filter Also Static Settings	1	Not supported
			2	Supported
10 *D	SEZ/SVZ/PEAD/PVA	Static Settings		See "Static Pressure Settings" on page 12.
11 *D	PLA	Horizontal Vane Setting	1	Downward setting (vanes angle setup 3)
			2	Middle setting (vanes angle setup 1)
				Draft less setting (vanes angle setup 2) *11
11 *D	SLZ PCA	Horizontal Vane Setting	1	No setting
			2	Draft less setting (vane angle setup 1)
				Downward setting (vanes angle setup 2)
11 *D	SVZ/PEAD/PVA	Heater Control (Used with Mode 23)	1	No heater present
			2	Heater available
12	SLZ-KF/ PLA-A__EA7	3-D i-See Sensor Positioning *12-1 *12-2	1	Position 1
			2	Position 2
			3	Position 3
13	SVZ/PVA	Optional Humidifier	1	Not supported
			2	Supported
14	PLA PCA/PKA	Vane Differential Setting in Heating Mode (Cold Wind Prevention)	1	75-82 °F TH5
			2	82-90 °F TH5
			3	90-100 °F TH5
15	SLZ/PLA SEZ/SVZ/PEAD PCA/PKA	Frost Prevention Temp	1	(2 °C) 36 °F
			2	(3 °C) 37 °F

8

Mode #	Indoor Unit Compatibility	Function	Setting #	Settings
16	SVZ/PVA	Humidifier Control	1	With compressor only
			2	In Heat mode all the time
17	PLA PCA/PKA	Change of Defrosting Control	1	Standard
			2	High humidity
23 *D	PLA-BA	Vane Swing	1	Swing
			2	Wave air flow
23 *D	PCA/PKA	Vane Swing	1	Not available (OFF)
			2	Available (ON)
23 *D	SLZ SEZ	Heater Control *23-1	1	Set temp -4.5 °F ON
			2	Set temp -1.8 °F ON
23 *D	SVZ/PEAD/PVA	Heater Control *23-1	1	Disable heater during Defrost/Error
			2	Enable heater during defrost and error *23-2
24	SLZ/PLA SEZ/SVZ/PEAD PCA/PKA *24-1	Heating Height Offset 4	1	Available (ON) 4 °C (7.2 °F) up
			2	Not available (OFF)
25	SLZ/PLA SEZ/SVZ/PEAD/PVA PCA/PKA	Fan Speed Thermo-Off Heating	1	Extra low
			2	Stop
			3	RC setting
26 *D	SLZ-KF/PLA-A__EA7	3D i-See Sensor Height Offset Setting *12-1 *12-2	1	Low (less than 8.9 feet)
			2	Standard (8.9 to 11.5)
			3	High (11.5 to 14.8)
26 *D	SVZ	Erv Control	1	IDU STOP, fan speed STOP, and CN2C is OFF
			2	IDU STOP, fan speed is RC Setting, and CN2C is ON
27	SLZ/PLA SEZ/SVZ/PEAD PCA/PKA	Fan Speed Thermo-Off Cooling	1	RC setting
			2	Stop
			3	Extra Low *27-1
28	SLZ/PLA SEZ/SVZ/PEAD PCA/PKA	Detection of Abnormal of the Pipe Temperature (P8)	1	Available (ON)
			2	Not Available (OFF)

Notes:	
*D	Duplicate code with multiple settings for different indoor unit types.
*1-1	When the power supply returns, the air conditioner will start 3 minutes or 1 minute later (hinge on outdoor unit).
*2-1	Can be set only when a wired or RedLINK Remote Controller is used.
*11	Because condensation may form, do not use this setting in a high-temperature, high-humidity environment.
*12-1	Cassette must have 3D i-See Sensor installed to operate, refer to install manual.
*12-2	When the 3D i-See Sensor corner panel position is changed, change this mode.
*23-1	For the detail of heater control, refer to the service manual.
*23-2	Heater will only operate during a communication error between indoor unit and outdoor unit.
*24-1	PKA-HA(L)/KA(L): 3.6°F (2°C) up.
*27-1	Only SLZ and PLA are able to set this setting.

ISU #	ISU Name	ISU Options (defaults in bold)	Notes
134	Central Controller Present	• **Not installed** • Installed	The control determines the correct setting based on whether the central controller was linked to the system. If the central controller is installed in the system, then the device will function as a non-programmable device and only single setpoint will be supported.
139	Fahrenheit Celsius	• **Fahrenheit** • Celsius	
142	System Type	• **Heat pump (Heat & Cool)** • Cool only	The control determines the correct setting based on the equipment the receiver is plugged into.
144	Auto Changeover	• Manual Changeover (MANUAL) • **Auto Changeover (ACO)** • Auto Changeover Single Setpoint (Single SP)	If ACO is selected, system mode options will be Heat, Off, Cool, and Auto. If MANUAL is selected, AUTO mode is disabled during operation and not selectable by the user. This ISU setting is not shown when ISU 134 is set to INSTALLED or ISU 142 is set to COOL ONLY. MANUAL and ACO settings are shown if ISU 134 is set to NOT INSTALLED. SINGLE SP is defaulted if ISU 134 is set to INSTALLED. MANUAL and ACO options are suitable for use with kumo cloud® and a Wireless Interface.
145	Deadband	• **3** to 8 °F (in 1 °F increments) • **2.0** to 4.5 °C (in .5 °C increments)	This ISU is shown if Auto Changeover (ACO) is selected.
146	Drying Mode	• **Disabled** • Enabled	This ISU is shown if dry mode is supported by the indoor unit.
150	Schedule Owner	• The MHK2 alone can be used to establish a schedule • **kumo cloud® alone can be used to establish a schedule**	This ISU is not shown if the MHK2 is NOT connected to a Wireless Interface 2 or later model.
151	Schedule Type	• No schedule • Mo-Su • **Mo-Fr/Sa-Su** • Mo-Fr/Sa/Su • M/T/W/T/F/S/S	
152	Schedule Off Periods	• **Disabled** • Enabled	If disabled, Schedule Power Off in schedule mode cannot be used.
153	Residential/ Commercial Schedule	• **Residential** • Commercial	When set for Residential, the schedule periods are Wake, Leave, Return, Sleep. When set for Commercial, the schedule options are Occupied and Unoccupied.
161	Lockout System On	• **Disabled** • Enabled	If enabled, the controller will show a lock symbol at the bottom of the screen and not allow the user to adjust the mode from off to on. If the user attempts to adjust the mode from off to on, the lock symbol will flash. This will keep the Remote Controller from turning on the equipment. The equipment will need to be remotely turned on.
162	Lockout System Off	• **Disabled** • Enabled	If enabled, the controller will show a lock symbol at the bottom of the screen and not allow the user to adjust the mode from on to off.
163	Lockout Mode	• **Disabled** • Enabled	If enabled, the controller will show a lock symbol at the bottom of the screen and not allow the user to adjust the mode from the current mode to any other mode, except for Off. If the user attempts to adjust the mode, the lock symbol will flash. The user will still be able to turn the unit on and off only.

ISU #	ISU Name	ISU Options (defaults in bold)	Notes
164	Lockout Fan Speed	• **Disabled** • Enabled	If enabled, the controller will show a lock symbol at the bottom of the screen, and if the user attempts to modify the fan setting, the lock symbol will flash.
165	Lockout Setpoint	• **Disabled** • Enabled	If enabled, the controller will show a lock symbol at the bottom of the screen and "Partial Lock" in the user menu will be hidden. If the user attempts to modify the setpoint, the lock symbol will flash and keep the current setpoint.
167	Lockout Vane Direction	• **Disabled** • Enabled	If enabled, the controller will show a lock symbol at the bottom of the screen, and if the user attempts to modify the vane direction, the lock symbol will flash.
170	Hide Indoor Temperature	• **Disabled** • Enabled	If enabled, indoor temperature is not shown in the display.
171	Hide Indoor Humidity Display	• **Disabled** • Enabled	If enabled, indoor humidity is not shown in the display.
180	Max Heat Setpoint	• 40 to **90 °F** (4.5 to **32.5 °C**)	The Max Heat Setpoint can be adjusted to any whole number between 40 and 90 °F, as well as half increments between 4.5 and 32.5 °C.
181	Min Cool Setpoint	• **50** to 99 °F (**10** to 37 °C)	The Min Cool Setpoint can be adjusted to any whole number between 50 and 99 °F, as well as half increments between 10 and 37 °C.
190	Indoor Temperature Source	• **MHK2** • Indoor unit • RedLINK™ sensor • Average of MHK2 and RedLINK™ sensor (IAS)	Options 2 and 3 not shown if the RedLINK™ Indoor Air Sensor is not enrolled. MHK2: The MHK2 built-in thermistor (default). RedLINK™ Sensor: A RedLINK™-connected wireless indoor temperature/humidity sensor. Average: An average of the MHK2 sensor and RedLINK™-connected wireless indoor temperature/humidity sensor. Averaging does not work with the kumo cloud® bluetooth wireless temperature and humidity sensor.
191	Indoor Temperature Display Offset	• -5 °F to 5 °F (-2.5 °C to 2.5 °C)	The Indoor Temperature Display Offset can be adjusted to any whole number between -5 and 5 °F, as well as half increments between -2.5 and 2.5 °C. 0 is the default.
195	Indoor Humidity Source	• **MHK2** • RedLINK™ sensor • Average of MHK2 and RedLINK™ sensor (IAS)	Options 1 and 2 will not be shown if the RedLINK™ Indoor Air Sensor is not enrolled. MHK2: The RedLINK™ Sensor thermistor (default). RedLINK Sensor: A RedLINK™-connected wireless indoor temperature/humidity sensor. Average: An average of the RedLINK™ Sensor and RedLINK™-connected wireless indoor temperature/humidity sensor. Averaging does not work with the kumo cloud® bluetooth wireless temperature and humidity sensor.
196	Indoor Humidity Display Offset	• -10% RH to 10% RH	The Indoor Humidity Display Offset can be adjusted to any whole number between -10 and 10 RH. 0 is the default.

What is this?

Static Pressure Settings

PEAD-AA

| External Static Pressure | Setting No. | |
| | Wired or RedLINK Remote Controller | |
	Mode No. 8	Mode No. 10
35 Pa	2	1
50 Pa	3	1
70 Pa	1	2
100 Pa	2	2
125 Pa	3	2

SEZ

| External Static Pressure | Setting No. | |
| | Wired or RedLINK Remote Controller | |
	Mode No. 8	Mode No. 10
5 Pa (0.02 in. WG)	1	2
15 Pa (0.06 in. WG)	1	1
35 Pa (0.14 in. WG)	2	1
50 Pa (0.20 in. WG)	3	1

SVZ - Vertical, Horizontal Left & Right

| External Static Pressure | Setting No. | |
| | Wired or RedLINK Remote Controller | |
	Mode No. 8	Mode No. 10
0.3 in. WG (75 Pa)	1	1
0.5 in. WG (125 Pa)	2	1
0.8 in. WG (200 Pa)	3	1

* Regarding to down flow setting, please refer to down flow kit installation manual.

SVZ -Downflow

| External Static Pressure | Setting No. | |
| | Wired or RedLINK Remote Controller | |
	Mode No. 8	Mode No. 10
0.3 in. WG (75 Pa)	1	2
0.5 in. WG (125 Pa)	2	2
0.6 in. WG (200 Pa)	3	2

PVA - Vertical, Horizontal Left & Right

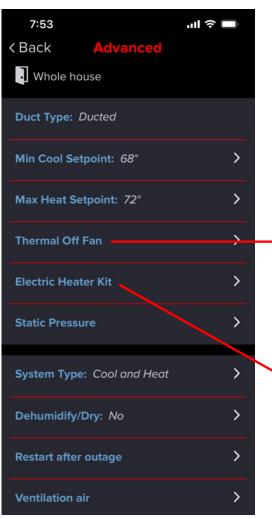| External Static Pressure | Setting No. | |
| | Wired or RedLINK Remote Controller | |
	Mode No. 8	Mode No. 10
0.3 in. WG (75 Pa)	1	1
0.5 in. WG (125 Pa)	2	1
0.8 in. WG (200 Pa)	3	1

* Regarding to down flow setting, please refer to down flow kit installation manual.

PVA - Downflow

| External Static Pressure | Setting No. | |
| | Wired or RedLINK Remote Controller | |
	Mode No. 8	Mode No. 10
0.3 in. WG (75 Pa)	1	2
0.5 in. WG (125 Pa)	2	2
0.8 in. WG (200 Pa)*	3	2

*PVA-A42 in Downflow External Static pressure: 0.70.

Vane Settings

Mode No. 11

Setting No.	PLA-EA	SLZ-KF	PCA-KA
1	Downward setting (vanes angle setup 3)	Not setting	No vanes
2	Middle setting (vanes angle setup 1)	Draft less (vanes angle setup 1)	(Vanes angle setup 1)
3	Draft less (vanes angle setup 2)	Downward setting (vanes angle setup 2)	(Vanes angle setup 2)

KUMO CLOUD SETTINGS

7:53 — Advanced — Whole house

Duct Type: *Ducted*

Min Cool Setpoint: *68°* ›

Max Heat Setpoint: *72°* ›

Thermal Off Fan ›

Electric Heater Kit ›

Static Pressure ›

System Type: *Cool and Heat* ›

Dehumidify/Dry: *No* ›

Restart after outage ›

Ventilation air ›

‹ Back — Thermal Off — Whole house

*Set the fan operation for **Thermal Off**, when the set temp has been met.*

Extra Low in Heat ✓

Stop in Heat ✓

Stop in Cool and Heat ✓

Stop in Cool ✓

Selectable in Cool and Heat ✓

Ext Lo in Heat, Stop in Cool ✓

‹ Back — Heater — Whole house

*How should the **Electric Heater Kit** operate?*

Comfort Mode ✓

Economy Mode ✓

Basic/Single-stage Mode ✓

7:57 — Advanced — Whole house

Ventilation air ›

Power Voltage ›

Auto Energy-save ›

Filter Alerts ›

Frost Temperature ›

Defrost Control ›

Heating Offset ›

Refresh Settings ›

Settings by Number ›

‹ Back — E-Save — Whole house

Enable auto energy-savings operation?

Yes ✓

No ✓

‹ Back — Offset — Whole house

*Enable **Heating Mode Temperature Offset?***

Yes ✓

No ✓