Daikin Configurator v2.x.x

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1. Introduction

The Daikin Configurator software is intended to be used in combination with the **EKPCCAB*** USB cable.

Information: The latest available Daikin Configurator software can be downloaded from the website: https://my.daikin.eu/content/denv/en_US/home/applications/software-finder/service-software/service-and-diagnostic-tool/Configurator.html

2. Features

2.1. General information

The Daikin Configurator can configure following appliances:
- The Daikin Altherma low temperature split units
- The VRV IV outdoor units.
- Air-cooled refrigeration condensing units

2.2. Features without connection to the unit (offline)

- Depending on an appliance selection, settings files can be created.
- For each setting a help text description is available. The description is available in different languages:

1. English	11. Čeština	21. Български
2. Deutsch	12. Ελληνικά	22. Slovenčina
3. Français	13. Русский	
4. Nederlands	14. Dansk	
5. Español	15. Suomi	
6. Italiano	16. Hrvatski	
7. Português	17. Magyar	
8. Türkçe	18. Polski	
9. Svenska	19. Română	
10. Norsk	20. Slovenščina	

- The settings can be exported to a csv-file (csv = comma separated values). A *.csv file can be opened in excel.

2.3. Features when connected to the unit

- Auto-detect of unit type is possible.
- Upload: it is possible to modify settings and user interface languages (availability depending on unit type).
- Download: it is possible to download the settings from the unit and consult all settings on the PC screen. These settings include editable and read-only settings. Once the settings are downloaded it is possible to copy the editable settings to another same unit type.

3. Minimum PC requirements

- Windows XP (SP2), Windows Vista (SP2) or Windows 7 or Windows 8 & 8.1 or Windows 10
- Microsoft .NET FrameWork 2.0 and 4.0
- Pentium III 400 MHz or faster
- Free USB 2.0 port, capable of supplying 50 mA current
- Minimum display resolution 1024×768

4. Summary of features of the different units:

4.1 Heating category

4.1.1 Daikin Altherma low temperature split units ("Heating\01\")

	Subdirectory "My Documents\Configurator"
Until release v2.1.1	"Heating\EHVX-H_CA EHBX-H_CA\"
From release v2.2.0 onwards	"Heating\01\"

A. Models & compatible software versions
- EHV(X/H)*CA*
- EHB(X/H)*CA*

| Hydro compatible software	User interface compatible software
ID3862 ID3863 ID3864 ID3865 ID3866 ID42E0	V01.04.00 (ID3712/3) V01.05.00 (ID3714/5) V01.07.00 (ID3716/7) V01.09.00 (ID3718/9)

B. Daikin Configurator functions
- Available settings:

Menu	Menu settings implemented	Details
Home screen settings (e.g., desired temperature, ...)	No	
"1. Set time/date" menu	Yes	Not implemented: Date and Time settings. Implemented: Daylight saving time and clock type.
"2. Holiday" menu	No	
"3. Quiet mode" setting	Yes	
"4. Operation mode" setting	No	
"5. Select schedules" menu	Yes	
"6. Information" menu	No	Except: Contact/Helpdesk number setting.
"7. User settings" menu	Yes	Including schedule timers, ...

"A. Installer settings" menu	Yes	• All settings are implemented
		    except:
		    - A.2.1.B User interface location: Not implemented.
		    - A.7 Commissioning menu: All submenus not implemented.
		      Only: A.7.2 Set dryout schedule settings
		      implemented.
		    - A.8 Overview settings menu: All settings implemented.
		      Only [A-xx] and [B-xx] outdoor codes not
		      implemented.
		• Quick Wizard startup screen can be disabled/enabled.

- Changing the language on the user interface.
  These languages are provided with the Daikin Configurator software.

	Language	Filename		Language	Filename
1	English	fw_wording_English_v1.00.bin	12	Ελληνικά	fw_wording_Greek_v1.00.bin
2	Deutsch	fw_wording_German_v1.00.bin	13	Русский	fw_wording_Russian_v1.00.bin
3	Français	fw_wording_French_v1.00.bin	14	Dansk	fw_wording_Danish_v1.00.bin
4	Nederlands	fw_wording_Dutch_v1.00.bin	15	Suomi	fw_wording_Finnish_v1.00.bin
5	Español	fw_wording_Spanish_v1.00.bin	16	Hrvatski	fw_wording_Croatian_v1.00.bin
6	Italiano	fw_wording_Italian_v1.00.bin	17	Magyar	fw_wording_Hungarian_v1.00.bin
7	Português	fw_wording_Portuguese_v1.00.bin	18	Polski	fw_wording_Polish_v1.00.bin
8	Türkçe	fw_wording_Turkish_v1.00.bin	19	Română	fw_wording_Romanian_v1.00.bin
9	Svenska	fw_wording_Swedish_v1.00.bin	20	Slovenščina	fw_wording_Slovenian_v1.00.bin
10	Norsk	fw_wording_Norwegian_v1.00.bin	21	Български	fw_wording_Bulgarian_v1.00.bin
11	Čeština	fw_wording_Czech_v1.00.bin	22	Slovenčina	fw_wording_Slovak_v1.00.bin

C. Connecting the Daikin Configurator to the Daikin Altherma low temperature split unit

a PC
b Cable (EKPCCAB*)
c Indoor unit
d Unit interface 1
e Unit interface 2 (optional)
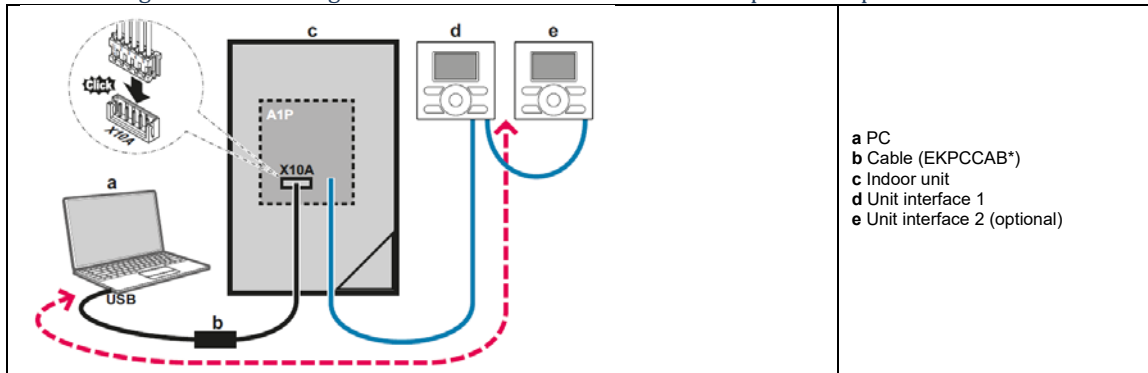
4.1.2 Daikin Altherma Hybrid & Groundsource & LT CB & Monoblock & LT CB with integrated bizone kit ("Heating\02\")
(new in release v2.2.0)(Altherma LT CB / Monoblock / Bizone added in release v2.5.0)

A. Models & compatible software
- EHYHBX-H_AA: Daikin Altherma hybrid heat pump
- EGSQH_AA: Daikin Altherma groundsource heat pump
- EHV/BX-H_CB: Daikin Altherma low temperature split (new in release v2.5.0)
- EB/DLQ_CA: Daikin Altherma monoblock (new in release v2.5.0)
- EHVZ_CB:Daikin Altherma low temperature split (integrated bizone kit) (new in release v2.5.0)

Hydro compatible software	User interface compatible software
ID3F94 ID42F1 ID4302 / ID4562 (new in release v2.5.0) Altherma model code: 0101 (new in release v2.5.0)	V01.14.00 (ID40D0/1/2/3/4/5/6) V01.15.00 (ID40D7/8/9/A/B/C/D) (new in release v2.5.0) V01.16.00 (ID538/9/A/B/C/D/E1) (new in release v2.5.0)

B. Daikin Configurator functions
- Available settings:

Menu	Menu settings implemented	Details
Home screen settings (e.g., desired temperature, ...)	No	
"1. Set time/date" menu	Yes	Not implemented: Date and Time settings. Implemented: Daylight saving time and clock type.
"2. Holiday" menu	No	
"3. Quiet mode" setting	Yes	
"4. Operation mode" setting	No	
"5. Select schedules" menu	Yes	
"6. Information" menu	No	Except: Contact/Helpdesk number setting.
"7. User settings" menu	Yes	Including schedule timers, ...

"A. Installer settings" menu	Yes	• All settings are implemented
		        except:
		        - A.2.1.B User interface location: Not implemented.
		        - A.6.9 Brine freezeup temp: Not implemented
		        - A.7 Commissioning menu: All submenus not implemented.
		                Only: A.7.2 Set dryout schedule settings
		                implemented.
		        - A.8 Overview settings menu: All settings implemented.
		                Only [A-xx] and [B-xx] outdoor codes not
		                implemented.
		        - [2-06] setting as read only integrated (on actual unit: R/W)
		
		• Quick Wizard startup screen can be disabled/enabled.

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Notes concerning the available settings.

1. The available settings are shown according to the selected appliance and unittype. This means following settings are set according to the factory setting of the selected unit type: [E-00][E-01][E-02][E-03][E-04][E-06]

> Note: for monoblock the setting [E-03] nr of BUH steps is factory setting 0. This means that in configurator the BUH releated settings cannot be set. For these setting, please modify on the actual unit userinterface.

2. Unit dependent settings: The *.set-file contains a number of settings that are unit dependent.
The values should match the unit type: [6-03], [6-04], [5-0D], [E-05], [E-07],[E-08]

> When making a new *.set-file, these settings will be by default "ignored during upload [ ]". This means that the present unit dependent settings will NOT be modified during upload.
> Consequence: When copying settings to different unit types, it is advised to keep the "ignored during upload [ ]" selection for these unit dependent settings. This means that this file can be copied between different models.

3 Conditional settings: The *.set-file also contains conditional settings, for example:
> [4-02] value for condition "*04/08* models"
> [4-02] value for condition "*16* models"
>
> [6-0E] value for condition "[E-07]=0"
> [6-0E] value for condition "[E-07]=1"
> Different values for different models can be set and both values are uploaded to the unit. Depending on the condition, the correct value will automatically be used and displayed by the unit.

4. Unit of measurement: The unit of measurement for the userinterface can be changed between °C and °F. But the all the temperature setting in the configurator can only be set with °C.

5. Conditional settings are shown according to userinterface V01.16.00 (typically weather dependent submenu is moved to breadcrumb 7.7 and introduction of A2.2.E Control box & A2.2.F Option box for monoblock)

6. Attention for Hybrid & Ground source units:
> New software was introduced with following setting changes:
> - New setting [9-0D] (Pumpspeed limitation)
> - Extended range for settings [0-02] [0-03] [0-0D] [0-0E] [1-00] [1-01] (Weather dependent related settings)
>
> In the configurator both settings (existing and new) can be set.
> But in case the new settings are not existing in a setting file (eg due to a download), these new settings can be automatically put to minimum range value.
> Make sure to double check the existing and new settings values in the configurator before uploading.

For a newly made *.set files:each existing/new setting can be defined in the configurator:

Existing setting	ID3F94 / ID42F1	Helptext: "Setting **only** applicable for ID3F94 & ID42F1"
New setting	ID4302 / ID4562 Altherma model code: 0101	Helptext: "Setting **not** applicable for ID3F94 & ID42F1"

Summary:

[0-02] High ambient temp. for LWT add zone heating WD curve.	10~20 °C def15	Helptext: "Setting **only** applicable for ID3F94 & ID42F1"
[0-02] High ambient temp. for LWT add zone heating WD curve.	(Max range changed) 10~**25** °C def15	Helptext: "Setting **not** applicable for ID3F94 & ID42F1"
[0-0D] High ambient temp. for DHW WD curve.	10~20 °C def15	Helptext: "Setting **only** applicable for ID3F94 & ID42F1"
[0-0D] High ambient temp. for DHW WD curve.	(Max range changed) 10~**25** °C def15	Helptext: "Setting **not** applicable for ID3F94 & ID42F1"
[1-01] High ambient temp. for LWT main zone heating WD curve.	10~20 °C def15	Helptext: "Setting **only** applicable for ID3F94 & ID42F1"
[1-01] High ambient temp. for LWT main zone heating WD curve.	(Max range changed) 10~**25** °C def15	Helptext: "Setting **not** applicable for ID3F94 & ID42F1"
[0-0E] Low ambient temp. for DHW WD curve.	-20~5 °C def-10	Helptext: "Setting **only** applicable for ID3F94 & ID42F1"
[0-0E] Low ambient temp. for DHW WD curve.	(Min range changed) **-40**~5 °C def-10	Helptext: "Setting **not** applicable for ID3F94 & ID42F1"
[1-00] Low ambient temp. for LWT main zone heating WD curve.	-20~5 °C def-10	Helptext: "Setting **only** applicable for ID3F94 & ID42F1"
[1-00] Low ambient temp. for LWT main zone heating WD curve.	(Min range changed) **-40**~5 °C def-10	Helptext: "Setting **not** applicable for ID3F94 & ID42F1"
[0-03] Low ambient temp. for LWT add zone heating WD curve.	-20~5 def-10	Helptext: "Setting **only** applicable for ID3F94 & ID42F1"
[0-03] Low ambient temp. for LWT add zone heating WD curve.	(Min range changed) **-40**~5 °C def-10	Helptext: "Setting **not** applicable for ID3F94 & ID42F1"

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Compared with existing hybrid/GS software ID3F94&IF42F1: Following new settings are introduced

[9-0D] Pumpspeed limitation (For *HVZ*: Additional pump)	0 to 8 (def:6)	Helptext: "Setting not applicable for ID3F94 & ID42F1"
[4-0A]		Only valid for Ground source Helptext: "Setting **not** applicable for ID3F94 & ID42F1"

Compared with existing hybrid/GS software ID3F94&IF42F1: Following new settings are introduced

[9-0E] Main pump limitation	0 to 8 (def:6)	Only valid for *HVZ* (units with integrated bizone kit) "Setting not applicable for ID3F94 & ID42F1"
[E-0D] Glycol present		Only valid for Monoblock "Setting not applicable for ID3F94 & ID42F1"

Compared with existing hybrid/GS software ID3F94&IF42F1: following setting defaults are modified (= select new default list in configurator v2.5.0).
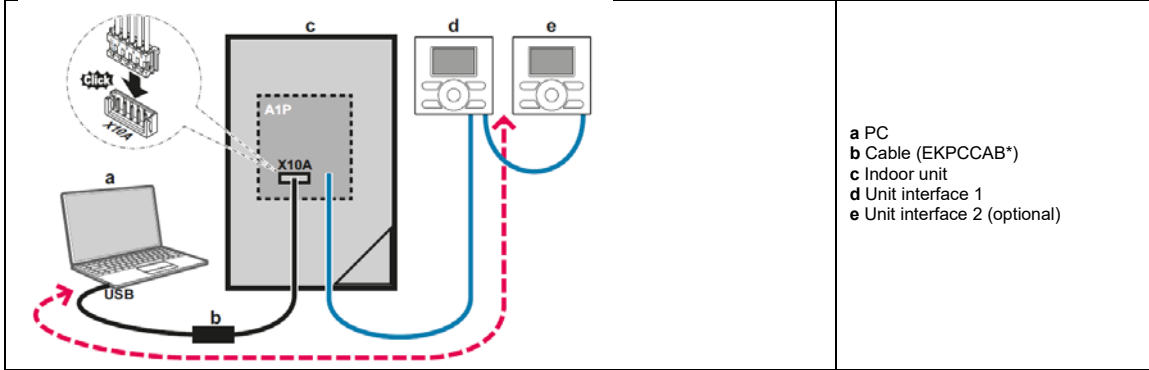 Remark: the new default in configurator v2.5.0 can be applied on all software versions.

	Hybrid		Groundsource	
	ID3F94 ID42F1	ID4302 / ID4562 Altherma model code: 0101 (equal to new default in configurator v2.5.0)	ID3F94 ID42F1	ID4302 / ID4562 Altherma model code: 0101 (equal to new default in configurator v2.5.0)
[0-0C] Leaving water value for low ambient temp. for DHW WD curve.	70 °C	60 °C		
[2-04] How long must the tank temperature be maintained?	60 °C	40 °C	60 °C	40 °C
[8-00]	5	1	5	1
[8-0C] Target flow rate during hybrid mode	10	13 (5 HP) & 15 (8 HP)		
[C-05] What is the thermo request contact type for the main zone?	2	1		
[0-0C] Leaving water value for low ambient temp. for DHW WD curve.			70 °C	60 °C
[1-04] Weather dependent cooling of the main leaving water temperature zone.			0	1
[1-05] Weather dependent cooling of the additional leaving water temperature zone			0	1
[2-03] What is the disinfection target temperature?			60 °C	70 °C

- Changing the language on the user interface.
  These languages are provided with the Daikin Configurator software.

	Language	Filename		Language	Filename
1	English	fw_wording_English_v4.bin	12	Ελληνικά	fw_wording_Greek_v4.bin
2	Deutsch	fw_wording_German_v4.bin	13	Русский	fw_wording_Russian_v4.bin
3	Français	fw_wording_French_v4.bin	14	Dansk	fw_wording_Danish_v4.bin
4	Nederlands	fw_wording_Dutch_v4.bin	15	Suomi	fw_wording_Finnish_v4.bin
5	Español	fw_wording_Spanish_v4.bin	16	Hrvatski	fw_wording_Croatian_v4.bin
6	Italiano	fw_wording_Italian_v4.bin	17	Magyar	fw_wording_Hungarian_v4.bin
7	Português	fw_wording_Portuguese_v4.bin	18	Polski	fw_wording_Polish_v4.bin
8	Türkçe	fw_wording_Turkish_v4.bin	19	Română	fw_wording_Romanian_v4.bin
9	Svenska	fw_wording_Swedish_v4.bin	20	Slovenščina	fw_wording_Slovenian_v4.bin
10	Norsk	fw_wording_Norwegian_v4.bin	21	Български	fw_wording_Bulgarian_v4.bin
11	Čeština	fw_wording_Czech_v4.bin	22	Slovenčina	fw_wording_Slovak_v4.bin

(Remark: *v4 bin files are equal to the language text in the user interface v01.16.00)

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C. Connecting the Daikin Configurator to the Daikin Altherma unit

a PC
b Cable (EKPCCAB*)
c Indoor unit
d Unit interface 1
e Unit interface 2 (optional)

4.2 Air Conditioning category

4.2.1 VRV IV outdoor units ("Air Conditioning\01\")

	Subdirectory "My Documents\Configurator"
Until release v2.1.1	"Air Conditioning\RYYQ_T RYMQ_T RXYQ_T"
From release v2.2.0 onwards	"Air Conditioning\01\"

A. Models & compatible software

- RYYQ*T*
- RYMQ*T*
- RXYQ*T*
- RXYQQ*T* (new in release v2.2.0)
- RXYTQ*T* (new in release v2.5.0)

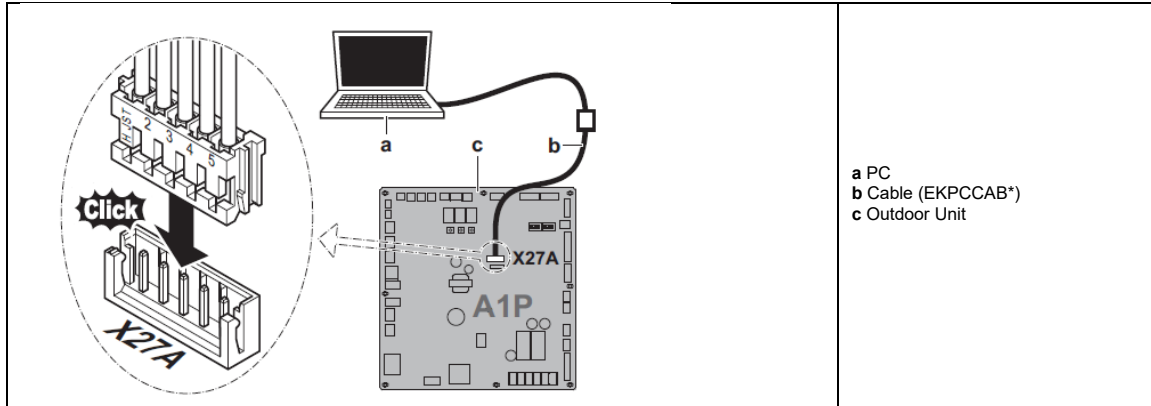| Compatible software: |
|---|
| ID2297 |
| ID2323 |
| ID3028 |
| ID3150 |
| ID3297 |
| ID4944 (new in release v2.5.0) |
| ID60D6 (=ID16010D06) (new in release v2.7.0) |

B. Daikin Configurator functions

- Available settings: The main settings that are used during commissioning of mode 1 (Read only) and mode 2 (Read/Write), are implemented.

Field code	Setting	Help text	R/W R/O	Default Value	RYYQ*T* RYMQ*T* RXYQ*T*	RXYQQ*T*	RXYTQ*T*
Mode 1					O= applicable		
[1-0]	[1-0] Master/Slave1/Slave2	Shows whether the unit you check is a master, slave 1 or slave 2 unit	R/O		O	O	O
[1-10]	[1-10] # total connected indoor units	Shows the total number of connected indoor units	R/O		O	O	O
[1-13]	[1-13] # total connected outdoor units	Shows the total number of connected outdoor units	R/O		O	O	O
[1-17]	[1-17] Contents of malfunction (latest)	Shows the latest malfunction code	R/O		O	O	O
[1-18]	[1-18] Contents of malfunction (1 before)	Shows the 2nd last malfunction code	R/O		O	O	O
[1-19]	[1-19] Contents of malfunction (2 before)	Shows the 3rd last malfunction code	R/O		O	O	O
[1-20]	[1-20] Software number (based on Micon ID)	Software number (based on the Micon ID)	R/O		O	O	O
[1-21]	[1-21] HP code	Capacity code of the unit	R/O		O	O	O
[1-22]	[1-22] Software version	Software version	R/O		O	O	O
[1-23]	[1-23] Contents of retry (latest)	Latest system retry	R/O		O	O	O
[1-24]	[1-24] Contents of retry (1 before)	Previous system retry (1)	R/O		O	O	O
[1-25]	[1-25] Contents of retry (2 before)	Previous system retry (2)	R/O		O	O	O
[1-29]	[1-29] The leak detection refrigerant amount history (latest)	Shows the estimated leaked refrigerant amount (kg) based on the latest leak detection operation	R/O		O		
[1-30]	[1-30] The leak detection refrigerant amount history (1 before)	Shows the estimated leaked refrigerant amount (kg) based on the 2nd last leak detection operation	R/O		O		
[1-31]	[1-31] The leak detection refrigerant amount history (2 before)	Shows the estimated leaked refrigerant amount (kg) based on the 3rd last leak detection operation	R/O		O		
[1-34]	[1-34] Days remaining till the next automatic leak detection operation	Shows the remaining days till the next automatic leak	R/O		O		
[1-35]	[1-35] Result of the last leak detection operation	Shows the result of the latest automatic leak detection	R/O		O		
[1-36]	[1-36] Result of the last leak detection operation (1 before)	Shows the result of the 2nd last automatic leak detection operation	R/O		O		

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[1-37]	[1-37] Result of the last leak detection operation (2 before)	Shows the result of the 3rd last automatic leak detection operation	R/O			O	
[1-38]	[1-38] Number of connected RA DX indoor units	Shows the number of RA DX indoor units connected to the system	R/O			O	
[1-39]	[1-39] Number of connected hydrobox indoor units	Shows the number of hydroboxes indoor units connected to the system	R/O			O	
Mode 2							
[2-0]	[2-0] Cool / Heat selector setting	Cool/Heat selection setting	R/W	0: Individual	O	O	O
[2-1]	[2-1] Cool/Heat unified address	Cool/Heat selector unified address	R/W	0	O	O	O
[2-2]	[2-2] Low noise / demand address	Low noise demand / address	R/W	0	O	O	O
[2-8]	[2-8] Te target setting	Te target temperature during cooling operation	R/W	0 : Automatic	O	O	O
[2-9]	[2-9] Tc target setting	Tc target temperature during heating operation	R/W	0 : Automatic	O	O	O
[2-12]	[2-12] Low noise / demand setting	Low noise / demand activation setting (under external control adaptor functionality)	R/W	0 : OFF	O	O	O
[2-13]	[2-13] Airnet address	Airnet address	R/W	0	O	O	O
[2-14]	[2-14] Charged refrigerant amount	Input additional refrigerant amount that was charged (required for automatic leak detection operation)	R/W	0 : OFF	O		
[2-18]	[2-18] High ESP setting FAN	Fan high static pressure setting	R/W	0 : OFF	O	O	O
[2-22]	[2-22] Low noise setting at night time	Automatic low noise setting and level during night time	R/W	0 : OFF	O	O	O
[2-25]	[2-25] Low noise setting (level)	Low noise operation level via the external control	R/W	2 : Level 2	O	O	O
[2-26]	[2-26] Start time low noise	Start time low noise operation	R/W	2: 22:00	O	O	O
[2-27]	[2-27] End time low noise	Stop time low noise operation	R/W	3: 08:00	O	O	O
[2-29]	[2-29] Capacity priority setting (over low noise)	Capacity priority setting over low noise (activation)	R/W	0 : OFF	O	O	O
[2-30]	[2-30] Level demand 1	Power consumption limitation level (step1) via the external control adaptor	R/W	3 : 70%	O	O	O
[2-31]	[2-31] Level demand 2	Power consumption limitation level (step 2) via the external control adaptor	R/W	1 : 40%	O	O	O
[2-32]	[2-32] Force demand set (no external PCB required)	Continuous demand operation activation	R/W	0 : OFF	O	O	O
[2-73]	[2-73] Indoor unit type which can be used (new in release v2.2.0)	Indoor unit type which can be used (only for RXYQQ*T*)	R/W	0: R410A VRV DX indoor units 1: non-R410A VRV DX units		O	
[2-81]	[2-81] Cooling comfort setting	Cooling comfort setting	R/W	1 : Mild	O	O	O
[2-82]	[2-82] Heating comfort setting	Heating comfort setting	R/W	1 : Mild	O	O	O
[2-83]	[2-83] Master user interface setting	Master user interface allocation in case VRV DX indoor units and RA DX indoor units are used at the same time	R/W	1 : RA DX right for master	O		
[2-85]	[2-85] Interval timer for automatic leak detection function execution	Automatic leak detection interval timer	R/W	0 : 365 days	O		
[2-86]	[2-86] Automatic leak detection activation	Automatic leak detection activation	R/W	0 : OFF	O		
[2-88]	[2-88] Gathering detailed refrigerant information during test run.	Gathering detailed refrigerant information during test run.	R/W	0 : Active	O		

C. Connecting the Daikin Configurator to the VRV IV outdoor units

a PC
b Cable (EKPCCAB*)
c Outdoor Unit

4.2.2 VRV IV heat recovery outdoor units ("Air Conditioning\02\")

(new in release v2.4.0)

A. Models & compatible software
- REYQ*T*
- REMQ*T*

| |
|---|
| Compatible software:
VRV model code: 5255 |

B. Daikin Configurator functions

- Available settings: The main settings that are used during commissioning of mode 1 (Read only) and mode 2 (Read/Write), are implemented.

Field code	Setting	Help text	R/W R/O	Default Value
Mode 1				
[1-0]	[1-0] Master/Slave1/Slave2	Shows whether the unit you check is a master, slave 1 or slave 2 unit	R/O	
[1-10]	[1-10] # total connected indoor units	Shows the total number of connected indoor units	R/O	
[1-11]	[1-11] # total connected BS units	Shows the total number of connected BS units	R/O	
[1-13]	[1-13] # total connected outdoor units	Shows the total number of connected outdoor units	R/O	
[1-17]	[1-17] Contents of malfunction (latest)	Shows the latest malfunction code	R/O	
[1-18]	[1-18] Contents of malfunction (1 before)	Shows the 2nd last malfunction code	R/O	
[1-19]	[1-19] Contents of malfunction (2 before)	Shows the 3rd last malfunction code	R/O	
[1-20]	[1-20] Software number (based on Micon ID)	Software number (based on the Micon ID)	R/O	
[1-21]	[1-21] HP code	Capacity code of the unit	R/O	
[1-22]	[1-22] Software version	Software version	R/O	
[1-23]	[1-23] Contents of retry (latest)	Latest system retry	R/O	
[1-24]	[1-24] Contents of retry (1 before)	Previous system retry (1)	R/O	
[1-25]	[1-25] Contents of retry (2 before)	Previous system retry (2)	R/O	
[1-29]	[1-29] The leak detection result (latest)	Shows the result of the latest leak detection operation (OK/NG/Err/---)	R/O	
[1-30]	[1-30] The leak detection result (1 before)	Shows the result of the latest leak detection operation which occurred 1 time before the latest leak detection operation (OK/NG/Err/---)	R/O	
[1-31]	[1-31]The leak detection result (2 before)	Shows the result of the latest leak detection operation which occurred 2 time before the latest leak detection operation (OK/NG/Err/---)	R/O	
[1-34]	[1-34] Days remaining till the next automatic leak detection operation	Shows the remaining days till the next automatic leak	R/O	
[1-35]	[1-35] Result of the last leak detection operation	Shows the result of the latest automatic leak detection	R/O	
[1-36]	[1-36] Result of the last leak detection operation (1 before)	Shows the result of the 2nd last automatic leak detection operation	R/O	
[1-37]	[1-37] Result of the last leak detection operation (2 before)	Shows the result of the 3rd last automatic leak detection operation	R/O	
[1-38]	[1-38] Number of connected RA DX indoor units	Shows the number of RA DX indoor units connected to the system	R/O	
[1-39]	[1-39] Number of connected hydrobox indoor units	Shows the number of hydroboxes indoor units connected to the system	R/O	
Mode 2				
[2-2]	[2-2] Low noise / demand address	Low noise demand / address	R/W	0
[2-8]	[2-8] Te target setting	Te target temperature during cooling operation	R/W	0 : Automatic
[2-9]	[2-9] Tc target setting	Tc target temperature during heating operation	R/W	0 : Automatic
[2-12]	[2-12] Low noise / demand setting	Low noise / demand activation setting (under external control adaptor functionality)	R/W	0 : OFF

[2-13]	[2-13] Airnet address	Airnet address	R/W	0
[2-14]	[2-14] Charged refrigerant amount	Input additional refrigerant amount that was charged (required for automatic leak detection operation)	R/W	0 : OFF
[2-18]	[2-18] High ESP setting FAN	Fan high static pressure setting	R/W	0 : OFF
[2-22]	[2-22] Low noise setting at night time	Automatic low noise setting and level during night time	R/W	0 : OFF
[2-25]	[2-25] Low noise setting (level)	Low noise operation level via the external control	R/W	2 : Level 2
[2-26]	[2-26] Start time low noise	Start time low noise operation	R/W	2: 22:00
[2-27]	[2-27] End time low noise	Stop time low noise operation	R/W	3: 08:00
[2-29]	[2-29] Capacity priority setting (over low noise)	Capacity priority setting over low noise (activation)	R/W	0 : OFF
[2-30]	[2-30] Level demand 1	Power consumption limitation level (step1) via the external control adaptor	R/W	3 : 70%
[2-31]	[2-31] Level demand 2	Power consumption limitation level (step 2) via the external control adaptor	R/W	1 : 40%
[2-32]	[2-32] Force demand set (no external PCB required)	Continuous demand operation activation	R/W	0 : OFF
[2-45]	[2-45] Technical cooling activation	Technical cooling activation setting	R/W	0 : OFF
[2-47]	[2-47] Te target setting	Te target temperature during heat recovery operation	R/W	0 : Automatic
[2-49]	[2-49] Height difference setting	The height difference between indoor and outdoor over standard restriction	R/W	0 : OFF
[2-81]	[2-81] Cooling comfort setting	Cooling comfort setting	R/W	1 : Mild
[2-82]	[2-82] Heating comfort setting	Heating comfort setting	R/W	1 : Mild
[2-85]	[2-85] Interval timer for automatic leak detection function execution	Automatic leak detection interval timer	R/W	0 : 365 days
[2-86]	[2-86] Automatic leak detection activation	Automatic leak detection activation	R/W	0 : OFF
[2-90]	[2-90] Multitenant setting	Multitenant mode activation setting	R/W	0 : OFF

C. Connecting the Daikin Configurator to the VRV IV heat recovery outdoor units

a PC
b Cable (EKPCCAB*)
c Outdoor Unit
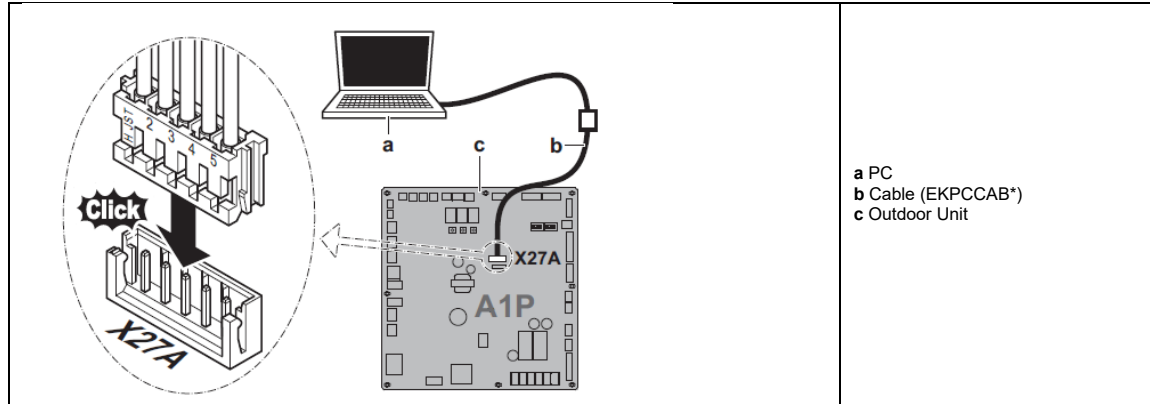
4.2.3 VRV IV-S outdoor units ("Air Conditioning\03\")

	Subdirectory "My Documents\Configurator"
From release v2.5.0 onwards	"Air Conditioning\03\"

A. Models & compatible software

- RXYSCQ(4/5)TMV1B
- RXYSCQ6TMV1B (from v2.8.0 onwards)
- RXYSQ(4/5/6)T7(V/Y)1B

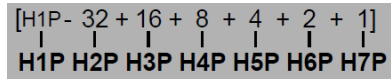| Compatible software: |
|---|
| VRV model code: 5081 |

B. Daikin Configurator functions

- Available settings: The main settings that are used during commissioning of mode 1 (Read only) and mode 2 (Read/Write), are implemented.

Field code *	Setting	Help text	R/W R/O	Default Value *
Mode 1				
[1-5]	[1-5] # total connected indoor units	Shows the total number of connected indoor units	R/O	
[1-14]	[1-14] Contents of malfunction (latest)	Shows the latest malfunction code	R/O	
[1-15]	[1-15] Contents of malfunction (1 before)	Shows the 2nd last malfunction code	R/O	
[1-16]	[1-16] Contents of malfunction (2 before)	Shows the 3rd last malfunction code	R/O	
[1-17]	[1-17] Software number (based on Micon ID)	Software number (based on the Micon ID)	R/O	
[1-18]	[1-18] HP code	Capacity code of the unit	R/O	
[1-19]	[1-19] Software version	Software version	R/O	
[1-20]	[1-20] Contents of retry (latest)	Latest system retry	R/O	
[1-21]	[1-21] Contents of retry (1 before)	Previous system retry (1)	R/O	
[1-22]	[1-22] Contents of retry (2 before)	Previous system retry (2)	R/O	
Mode 2				
[2-2]	[2-2] Low noise / demand address	Low noise demand / address	R/W	0
[2-8]	[2-8] Te target setting	Te target temperature during cooling operation	R/W	3 : Automatic
[2-9]	[2-9] Tc target setting	Tc target temperature during heating operation	R/W	0 : ●●○ : Automatic
[2-12]	[2-12] Low noise / demand setting	Low noise / demand activation setting (under external control adaptor functionality)	R/W	0 : ●○: OFF
[2-13]	[2-13] Airnet address	Airnet address	R/W	0
[2-18]	[2-18] High ESP setting FAN	Fan high static pressure setting	R/W	0 : ●○ : OFF
[2-22]	[2-22] Low noise setting at night time	Automatic low noise setting and level during night time	R/W	0 : OFF
[2-25]	[2-25] Low noise setting (level)	Low noise operation level via the external control	R/W	1 : ●○● : Level 2
[2-26]	[2-26] Start time low noise	Start time low noise operation	R/W	1 : ●○● : 22:00
[2-27]	[2-27] End time low noise	Stop time low noise operation	R/W	2 : ○●● : 08:00
[2-29]	[2-29] Capacity priority setting (over low noise)	Capacity priority setting over low noise (activation)	R/W	0 : ●○ : OFF
[2-30]	[2-30] Level demand 1	Power consumption limitation level (step1) via the external control adaptor	R/W	1 : ●○● : 70%
[2-31]	[2-31] Level demand 2	Power consumption limitation level (step 2) via the external control adaptor	R/W	1 : ●○● : 40%
[2-32]	[2-32] Force demand set (no external PCB required)	Continuous demand operation activation	R/W	0 : ●●○ : OFF
[2-38]	[2-38] Type of indoor units	Choose between only VRV indoor units OR only RA/SA indoor units	R/W	0 : ●○ : VRV indoor units

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[2-41]	[2-41] Cooling comfort setting	Cooling comfort setting	R/W	1 : Mild
[2-42]	[2-42] Heating comfort setting	Heating comfort setting	R/W	1 : Mild

* The units use a 7 LED display. The LEDS H2P to H7P show the settings and values, represented in binary code. In some cases the numeric representation of the default value deviates from the LED representation. In this case both representations are given.

C. Connecting the Daikin Configurator to the VRV IV-S outdoor units

RXYSCQ(4/5)TMV1B RXYSQ(4/5/6)T7V1B		**a** PC **b** Cable (EKPCCAB*) **c** Outdoor Unit
RXYSQ(4/5/6)T7Y1B		
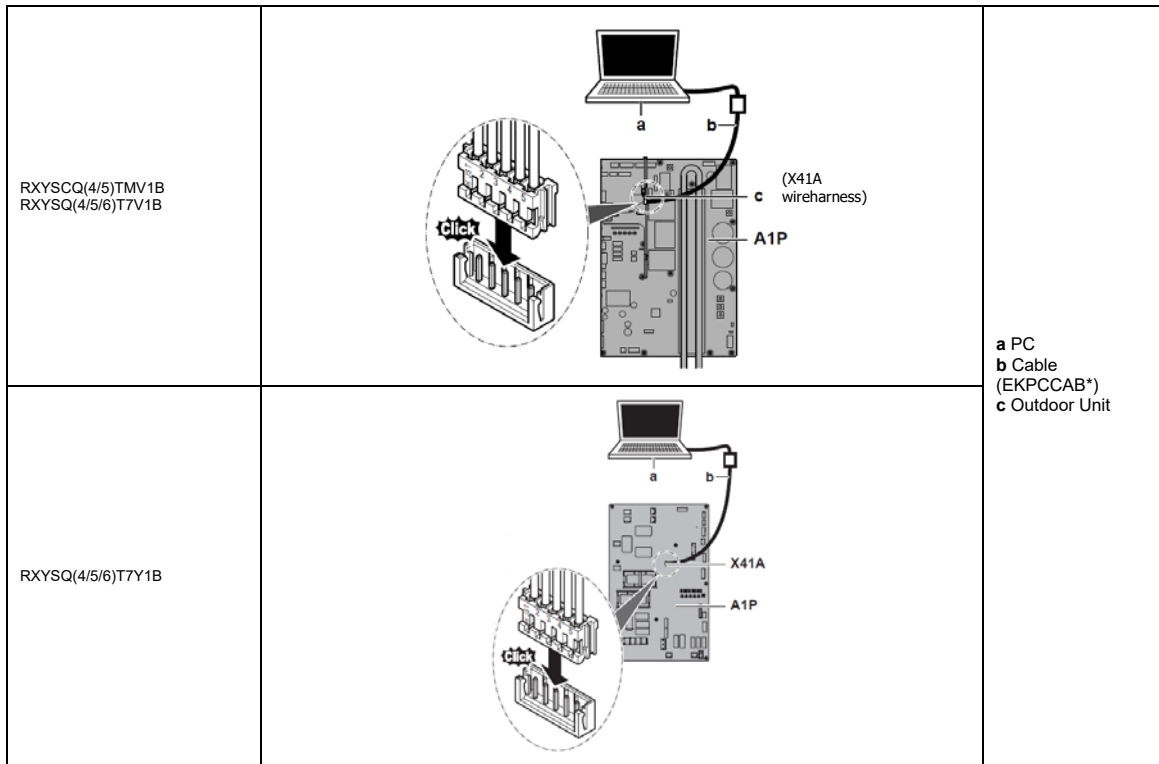
4.2.4 VRV IV-S outdoor units ("Air Conditioning\04\")

	Subdirectory "My Documents\Configurator"
From release v2.5.0 onwards	"Air Conditioning\04\"

A. Models & compatible software

- RXYSQ8TMY1B

Compatible software:
VRV model code: 5082

B. Daikin Configurator functions

- Available settings: The main settings that are used during commissioning of mode 1 (Read only) and mode 2 (Read/Write), are implemented.

Field code *	Setting	Help text	R/W R/O	Default Value *
Mode 1				
[1-5]	[1-5] # total connected indoor units	Shows the total number of connected indoor units	R/O	
[1-14]	[1-14] Contents of malfunction (latest)	Shows the latest malfunction code	R/O	
[1-15]	[1-15] Contents of malfunction (1 before)	Shows the 2nd last malfunction code	R/O	
[1-16]	[1-16] Contents of malfunction (2 before)	Shows the 3rd last malfunction code	R/O	
[1-17]	[1-17] Software number (based on Micon ID)	Software number (based on the Micon ID)	R/O	
[1-18]	[1-18] HP code	Capacity code of the unit	R/O	
[1-19]	[1-19] Software version	Software version	R/O	
[1-20]	[1-20] Contents of retry (latest)	Latest system retry	R/O	
[1-21]	[1-21] Contents of retry (1 before)	Previous system retry (1)	R/O	
[1-22]	[1-22] Contents of retry (2 before)	Previous system retry (2)	R/O	
Mode 2				
[2-2]	[2-2] Low noise / demand address	Low noise demand / address	R/W	0
[2-8]	[2-8] Te target setting	Te target temperature during cooling operation	R/W	3 : Automatic
[2-9]	[2-9] Tc target setting	Tc target temperature during heating operation	R/W	0 : ●●○ : Automatic
[2-12]	[2-12] Low noise / demand setting	Low noise / demand activation setting (under external control adaptor functionality)	R/W	0 : ●○: OFF
[2-13]	[2-13] Airnet address	Airnet address	R/W	0
[2-18]	[2-18] High ESP setting FAN	Fan high static pressure setting	R/W	0 : ●○ : OFF
[2-22]	[2-22] Low noise setting at night time	Automatic low noise setting and level during night time	R/W	0 : OFF
[2-25]	[2-25] Low noise setting (level)	Low noise operation level via the external control	R/W	1 : ●○● : Level 2
[2-26]	[2-26] Start time low noise	Start time low noise operation	R/W	1 : ●○● : 22:00
[2-27]	[2-27] End time low noise	Stop time low noise operation	R/W	2 : ○●● : 08:00
[2-29]	[2-29] Capacity priority setting (over low noise)	Capacity priority setting over low noise (activation)	R/W	0 : ●○ : OFF
[2-30]	[2-30] Level demand 1	Power consumption limitation level (step1) via the external control adaptor	R/W	1 : ●○● : 70%
[2-31]	[2-31] Level demand 2	Power consumption limitation level (step 2) via the external control adaptor	R/W	1 : ●○● : 40%
[2-32]	[2-32] Force demand set (no external PCB required)	Continuous demand operation activation	R/W	0 : ●●○ : OFF
[2-41]	[2-41] Type of indoor units	Choose between only VRV indoor units OR only RA/SA indoor units	R/W	0 : ●○ : VRV indoor units
[2-39]	[2-39] Cooling comfort setting	Cooling comfort setting	R/W	1 : Mild

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[2-43]	[2-43] Heating comfort setting	Heating comfort setting	R/W	1 : Mild

* The units use a 7 LED display. The LEDS H2P to H7P show the settings and values, represented in binary code. In some cases the numeric representation of the default value deviates from the LED representation. In this case both representations are given.

$$[H1P - 32 + 16 + 8 + 4 + 2 + 1]$$

H1P H2P H3P H4P H5P H6P H7P

C. Connecting the Daikin Configurator to the VRV IV-S outdoor units

a PC
b Cable
(EKPCCAB*)
c Outdoor Unit
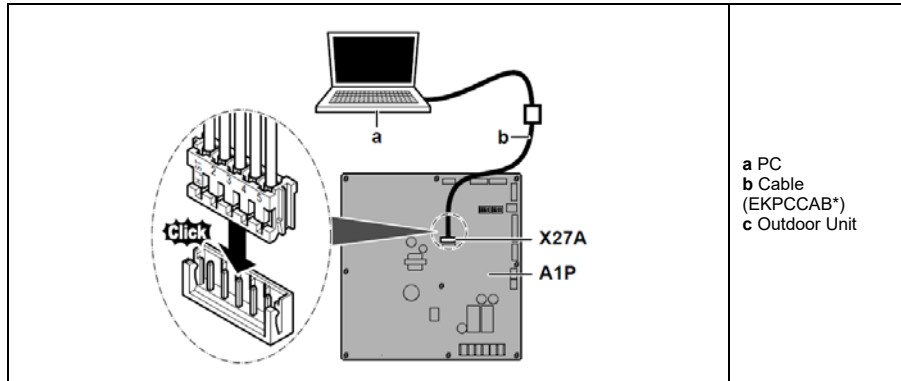
4.2.5 VRV IV-S outdoor units ("Air Conditioning\05\")

	Subdirectory "My Documents\Configurator"
From release v2.5.0 onwards	"Air Conditioning\05\"

A. Models & compatible software
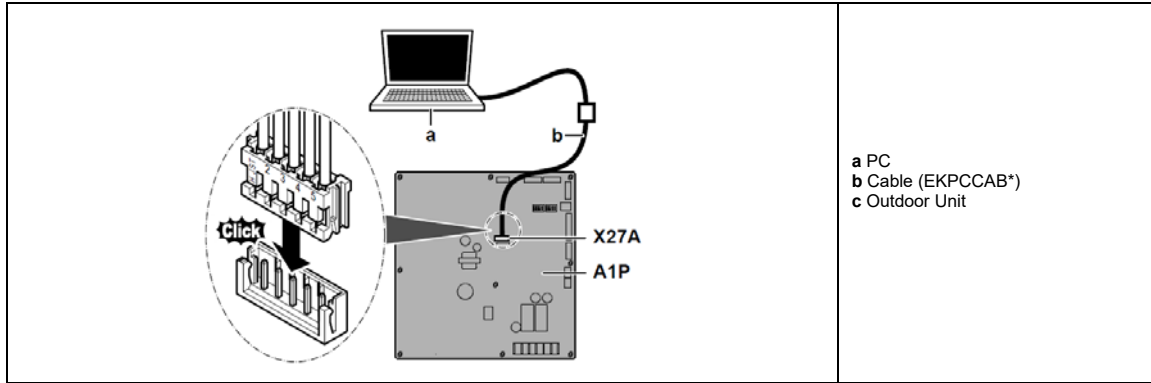
- RXYSQ(10/12)TMY1B
- RXYSQ6TMYFK

Compatible software: VRV model code: 5083

B. Daikin Configurator functions

- Available settings: The main settings that are used during commissioning of mode 1 (Read only) and mode 2 (Read/Write), are implemented.

Field code	Setting	Help text	R/W R/O	Default Value
Mode 1				
[1-10]	[1-10] # total connected indoor units	Shows the total number of connected indoor units	R/O	
[1-17]	[1-17] Contents of malfunction (latest)	Shows the latest malfunction code	R/O	
[1-18]	[1-18] Contents of malfunction (1 before)	Shows the 2nd last malfunction code	R/O	
[1-19]	[1-19] Contents of malfunction (2 before)	Shows the 3rd last malfunction code	R/O	
[1-20]	[1-20] Software number (based on Micon ID)	Software number (based on the Micon ID)	R/O	
[1-21]	[1-21] HP code	Capacity code of the unit	R/O	
[1-22]	[1-22] Software version	Software version	R/O	
[1-23]	[1-23] Contents of retry (latest)	Latest system retry	R/O	
[1-24]	[1-24] Contents of retry (1 before)	Previous system retry (1)	R/O	
[1-25]	[1-25] Contents of retry (2 before)	Previous system retry (2)	R/O	
Mode 2				
[2-2]	[2-2] Low noise / demand address	Low noise demand / address	R/W	0
[2-8]	[2-8] Te target setting	Te target temperature during cooling operation	R/W	0 : Automatic
[2-9]	[2-9] Tc target setting	Tc target temperature during heating operation	R/W	0 : Automatic
[2-12]	[2-12] Low noise / demand setting	Low noise / demand activation setting (under external control adaptor functionality)	R/W	0 : OFF
[2-13]	[2-13] Airnet address	Airnet address	R/W	0
[2-18]	[2-18] High ESP setting FAN	Fan high static pressure setting	R/W	0 : OFF
[2-22]	[2-22] Low noise setting at night time	Automatic low noise setting and level during night time	R/W	0 : OFF
[2-25]	[2-25] Low noise setting (level)	Low noise operation level via the external control	R/W	2 : Level 2
[2-26]	[2-26] Start time low noise	Start time low noise operation	R/W	2: 22:00
[2-27]	[2-27] End time low noise	Stop time low noise operation	R/W	3: 08:00
[2-29]	[2-29] Capacity priority setting (over low noise)	Capacity priority setting over low noise (activation)	R/W	0 : OFF
[2-30]	[2-30] Level demand 1	Power consumption limitation level (step1) via the external control adaptor	R/W	3 : 70%
[2-31]	[2-31] Level demand 2	Power consumption limitation level (step 2) via the external control adaptor	R/W	1 : 40%
[2-32]	[2-32] Force demand set (no external PCB required)	Continuous demand operation activation	R/W	0 : OFF
[2-81]	[2-81] Cooling comfort setting	Cooling comfort setting	R/W	1 : Mild
[2-82]	[2-82] Heating comfort setting	Heating comfort setting	R/W	1 : Mild

C. Connecting the Daikin Configurator to the VRV IV-S outdoor units

a PC
b Cable (EKPCCAB*)
c Outdoor Unit

4.2.6 Air-cooled refrigeration condensing units ("Air Conditioning\06\")

	Subdirectory "My Documents\Configurator"
From release v2.6.0 onwards	"Air Conditioning\06\"

A. Models & compatible software

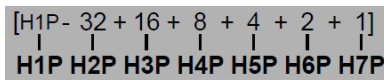- LRMEQ3/4BY1
- LRLEQ3/4BY1 (from v2.8.0 onwards)

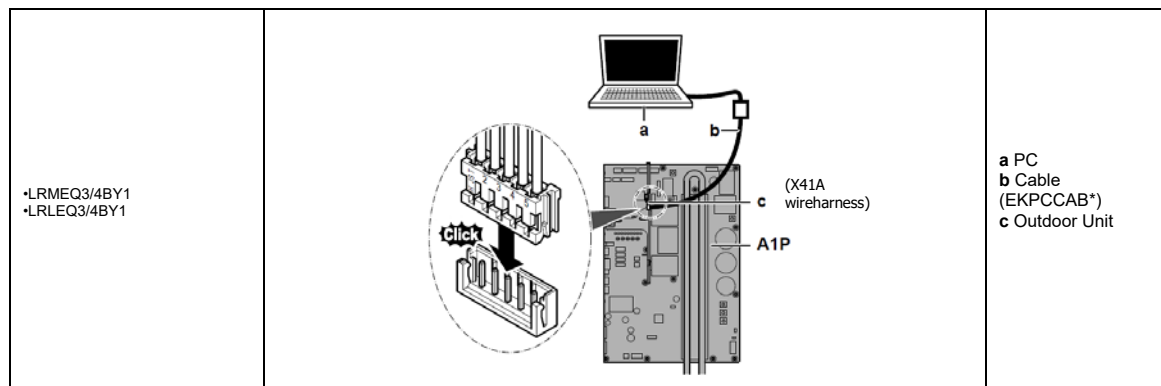| Compatible software: VRV model code: 0B48 |
|---|

B. Daikin Configurator functions

- Available settings: The main settings that are used during commissioning of mode 2 (Read/Write), are implemented.

Field code	Setting	Help text	R/W R/O	Default Value (H2P~H7P)*	
Mode 2				LRMEQ3/4BY1	LRLEQ3/4BY1
[2-0]	Te target evaporating temperature	With this setting the target evaporating temperature can be set in increments of 5 K	R/W	●●●●●○ : -10°C	●●●●●○ : -35°C
[2-1]	Te fine-tuning of evaporating temperature	With this setting the target evaporating temperature set by [2-0] can be fine-tuned in increments of 1 K	R/W	●●●●●○ : +0°C	
[2-6]	Modbus address	Address of the outdoor unit for communication with the Modbus communication box (BRR9A1V1). For more information, see the installation manual of the Modbus communication box	R/W	●●●●●●: Address not set	
[2-13]	Correction of evaporating temperature during low-noise operation	With this setting the target evaporating temperature set with settings [2-0] and [2-1] can be corrected for low-noise operation (see setting [2-18])	R/W	●●●●●●: +1°C	
[2-17]	Adjustment of fan and compressor speed during low-noise operation	With this setting the maximum fan and compressor speed can be set for low noise operation (see setting [2-18])	R/W	●●●●●○ : Low noise step 1	
[2-18]	Low noise operation	With this setting one of three low-noise operation modes can be selected. Low-noise mode can be activated by turning ON the contact between terminals X2M/A and X2M/B. Refer to settings [2-13] and [2-17] to set parameters for the low-noise levels.	R/W	●●●●●○ : Correction of evaporating temperature (only setting [2-13] applies)	

* The units use a 7 LED display. The LEDS H2P to H7P show the settings and values, represented in binary code. In some cases the numeric representation of the default value deviates from the LED representation. In this case both representations are given.

[H1P- 32 + 16 + 8 + 4 + 2 + 1]

H1P H2P H3P H4P H5P H6P H7P

C. Connecting the Daikin Configurator to the ZEAS condensing units.

•LRMEQ3/4BY1
•LRLEQ3/4BY1

(X41A wireharness)

A1P

a PC
b Cable (EKPCCAB*)
c Outdoor Unit

4D081948_J Datasheet Daikin Configurator

4.2.7 VRV IV water-cooled system air conditioner ("Air Conditioning\07\")

	Subdirectory "My Documents\Configurator"
From release v2.6.0 onwards	"Air Conditioning\07\"

A. Models & compatible software

- RWEYQ8-12-12-14T9Y1B

Compatible software:
VRV model code: 53C6

B. Daikin Configurator functions

- Available settings: The main settings that are used during commissioning of mode 1 (Read only) and mode 2 (Read/Write) is implemented.

Field code *	Setting	Help text	R/W R/O	Default Value
Mode 1				
[1-0]	[1-0] Master/Slave1/Slave2	Shows whether the unit you check is a master, slave 1 or slave 2 unit	R/O	
[1-10]	[1-10] # total connected indoor units	Shows the total number of connected indoor units	R/O	
[1-11]	[1-11] # total connected BS units	Shows the total number of connected BS units	R/O	
[1-13]	[1-13] # total connected outdoor units	Shows the total number of connected outdoor units	R/O	
[1-17]	[1-17] Contents of malfunction (latest)	Shows the latest malfunction code	R/O	
[1-18]	[1-18] Contents of malfunction (1 before)	Shows the 2nd last malfunction code	R/O	
[1-19]	[1-19] Contents of malfunction (2 before)	Shows the 3rd last malfunction code	R/O	
[1-20]	[1-20] Software number (based on Micon ID)	Software number (based on the Micon ID)	R/O	
[1-21]	[1-21] HP code	Capacity code of the unit	R/O	
[1-22]	[1-22] Software version	Software version	R/O	
[1-23]	[1-23] Contents of retry (latest)	Latest system retry	R/O	
[1-24]	[1-24] Contents of retry (1 before)	Previous system retry (1)	R/O	
[1-25]	[1-25] Contents of retry (2 before)	Previous system retry (2)	R/O	
Mode 2				
[2-8]	Te target setting	Te target temperature during cooling operation	R/W	2: 6°C
[2-9]	Tc target setting	Tc target temperature during heating operation	R/W	6: 46°C
[2-23]	VRT control	Variable refrigerant temperature (VRT) control	R/W	0: Activated both cooling and heating
[2-24]	Water pump/valve control	To activate the variable flow system, change the setting to the applicable value		0: OFF
[2-25]	Set lower limit of variable flow rate		R/W	4: 50%
[2-30]	Level demand 1	Power consumption limitation level (step1) via the external control adaptor	R/W	1: 60%
[2-31]	Level demand 2	Power consumption limitation level (step 2) via the external control adaptor	R/W	2: 40%
[2-32]	Force demand set (no external PCB required)	Continuous demand operation activation	R/W	0: OFF
[2-42]	Delay (minutes) "HJ" fault X2M 5-6 open		R/W	0: 0
[2-50]	Brine type setting	By changing this setting, you can extend the operation range at the brine side of the unit.	R/W	0: No brine
[2-73]	Zero energy dissipation control setting		R/W	0: OFF
[2-74]	Zero energy dissipation setting temperature		R/W	3: 31
[2-75]	Zero energy dissipation differential		R/W	0: 3°C
[2-81]	Cooling comfort setting	Cooling comfort setting	R/W	1 : Mild
[2-82]	Heating comfort setting	Heating comfort setting	R/W	1 : Mild

C. Connecting the Daikin Configurator to the VRV IV outdoor units

a PC
b Cable (EKPCCAB*)
c Outdoor Unit

4D081948_J   Datasheet   Daikin   Configurator
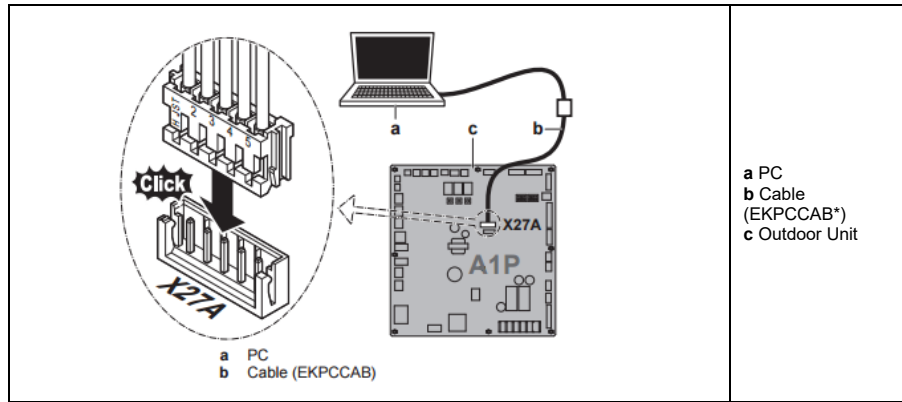
4.2.8 VRV IV outdoor units ("Air Conditioning\08\")

	Subdirectory "My Documents\Configurator"
From release v2.8.0 onwards	"Air Conditioning\08\"

A. Models & compatible software

- RYYQ*U*
- RYMQ*U*
- RXYQ*U*
- RXYQQ*U*

| |
|---|
| Compatible software: VRV model code: 52CC |

B. Daikin Configurator functions

- Available settings: The main settings that are used during commissioning of mode 1 (Read only) and mode 2 (Read/Write), are implemented.

Field code	Setting	Help text	R/W R/O	Default Value	RYYQ*U* RYMQ*U* RXYQ*U*	RXYQQ*U*
Mode 1					O= applicable	
[1-0]	[1-0] Master/Slave1/Slave2	Shows whether the unit you check is a master, slave 1 or slave 2 unit	R/O		O	O
[1-10]	[1-10] # total connected indoor units	Shows the total number of connected indoor units	R/O		O	O
[1-13]	[1-13] # total connected outdoor units	Shows the total number of connected outdoor units	R/O		O	O
[1-17]	[1-17] Contents of malfunction (latest)	Shows the latest malfunction code	R/O		O	O
[1-18]	[1-18] Contents of malfunction (1 before)	Shows the 2nd last malfunction code	R/O		O	O
[1-19]	[1-19] Contents of malfunction (2 before)	Shows the 3rd last malfunction code	R/O		O	O
[1-20]	[1-20] Software number (based on Micon ID)	Software number (based on the Micon ID)	R/O		O	O
[1-21]	[1-21] HP code	Capacity code of the unit	R/O		O	O
[1-22]	[1-22] Software version	Software version	R/O		O	O
[1-23]	[1-23] Contents of retry (latest)	Latest system retry	R/O		O	O
[1-24]	[1-24] Contents of retry (1 before)	Previous system retry (1)	R/O		O	O
[1-25]	[1-25] Contents of retry (2 before)	Previous system retry (2)	R/O		O	O
[1-29]	[1-29] The leak detection refrigerant amount history (latest)	Shows the estimated leaked refrigerant amount (kg) based on the latest leak detection operation (not applicable for RXYQQ*U* model)	R/O		O	
[1-30]	[1-30] The leak detection refrigerant amount history (1 before)	Shows the estimated leaked refrigerant amount (kg) based on the 2nd last leak detection operation(not applicable for RXYQQ*U* model)	R/O		O	
[1-31]	[1-31] The leak detection refrigerant amount history (2 before)	Shows the estimated leaked refrigerant amount (kg) based on the 3rd last leak detection operation(not applicable for RXYQQ*U* model)	R/O		O	
[1-34]	[1-34] Days remaining till the next automatic leak detection operation	Shows the remaining days till the next automatic leak(not applicable for RXYQQ*U* model)	R/O		O	
[1-35]	[1-35] Result of the last leak detection operation	Shows the result of the latest automatic leak detection(not applicable for RXYQQ*U* model)	R/O		O	
[1-36]	[1-36] Result of the last leak detection operation (1 before)	Shows the result of the 2nd last automatic leak detection operation(not applicable for RXYQQ*U* model)	R/O		O	
[1-37]	[1-37] Result of the last leak detection operation (2 before)	Shows the result of the 3rd last automatic leak detection operation(not applicable for RXYQQ*U* model)	R/O		O	

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[1-38]	[1-38] Number of connected RA DX indoor units	Shows the number of RA DX indoor units connected to the system(not applicable for RXYQQ*U* model)	R/O		O	
[1-39]	[1-39] Number of connected hydrobox indoor units	Shows the number of hydroboxes indoor units connected to the system(not applicable for RXYQQ*U* model)	R/O		O	
Mode 2						
[2-0]	[2-0] Cool / Heat selector setting	Cool/Heat selection setting	R/W	0: Individual	O	O
[2-1]	[2-1] Cool/Heat unified address	Cool/Heat selector unified address	R/W	0	O	O
[2-2]	[2-2] Low noise / demand address	Low noise demand / address	R/W	0	O	O
[2-8]	[2-8] Te target setting	Te target temperature during cooling operation	R/W	0 : Automatic	O	O
[2-9]	[2-9] Tc target setting	Tc target temperature during heating operation	R/W	0 : Automatic	O	O
[2-12]	[2-12] Low noise / demand setting	Low noise / demand activation setting (under external control adaptor functionality)	R/W	0 : OFF	O	O
[2-13]	[2-13] Airnet address	Airnet address	R/W	0	O	O
[2-14]	[2-14] Charged refrigerant amount	Input additional refrigerant amount that was charged (required for automatic leak detection operation) (not applicable for RXYQQ*U* model)	R/W	0 : OFF	O	
[2-18]	[2-18] High ESP setting FAN	Fan high static pressure setting	R/W	0 : OFF	O	O
[2-22]	[2-22] Low noise setting at night time	Automatic low noise setting and level during night time	R/W	0 : OFF	O	O
[2-25]	[2-25] Low noise setting (level)	Low noise operation level via the external control	R/W	2 : Level 2	O	O
[2-26]	[2-26] Start time low noise	Start time low noise operation	R/W	2: 22:00	O	O
[2-27]	[2-27] End time low noise	Stop time low noise operation	R/W	3: 08:00	O	O
[2-29]	[2-29] Capacity priority setting (over low noise)	Capacity priority setting over low noise (activation)	R/W	0 : OFF	O	O
[2-30]	[2-30] Level demand 1	Power consumption limitation level (step1) via the external control adaptor	R/W	3 : 70%	O	O
[2-31]	[2-31] Level demand 2	Power consumption limitation level (step 2) via the external control adaptor	R/W	1 : 40%	O	O
[2-32]	[2-32] Force demand set (no external PCB required)	Continuous demand operation activation	R/W	0 : OFF	O	O
[2-81]	[2-81] Cooling comfort setting	Cooling comfort setting	R/W	1 : Mild	O	O
[2-82]	[2-82] Heating comfort setting	Heating comfort setting	R/W	1 : Mild	O	O
[2-83]	[2-83] Master user interface setting	Master user interface allocation in case VRV DX indoor units and RA DX indoor units are used at the same time (not applicable for RXYQQ*U* model)	R/W	1 : RA DX right for master	O	

C. Connecting the Daikin Configurator to the VRV IV outdoor units

a PC
b Cable (EKPCCAB*)
c Outdoor Unit
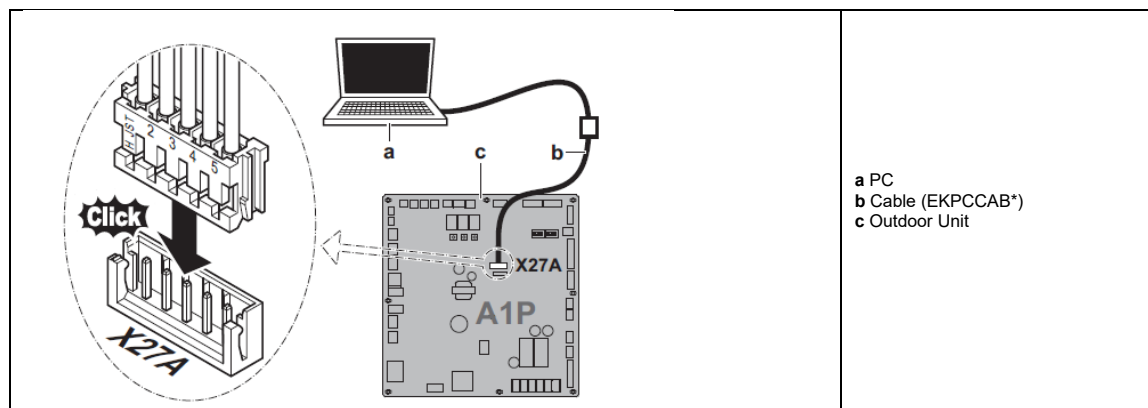
5. History

5.1 Configurator v1.x.x

Configurator v1.0.0.5	Appliance: Daikin Altherma low temperature split units • Feature: changing the language

5.2 Configurator v2.x.x

Configurator v2.0.0	Appliance: VRV IV outdoor units • Feature: configuration of the settings
Configurator v2.1.0	Same features as previous version. Added : Appliance: Daikin Altherma low temperature split units • Feature: changing the language • Feature: configuration of the settings
Configurator v2.1.1	Same features as previous version. Added latest compatible unit software releases to configurator database. (VRV IV outdoor units: ID3028) (Daikin Altherma low temperature split units (CA): ID3866)

Configurator v2.2.0	Same features as previous version.
	Database modifications:
	• Added latest compatible unit software release (VRV IV outdoor units: ID3150&ID3297 & Altherma LT CA user interface software v1.09.00)
	• Added new compatible units: VRV IV-Q, Replacement VRV
	• Modification: Renamed "My documents\Configurator subdirectories
	      "Air Conditioning\RYYQ_T RYMQ_T RXYQ_T" replaced by "Air Conditioning\01"
	      "Heating\EHVX-H_CA EHBX-H_CA" replaced by "Heating\01"
	
	• Improvement: USB driver installation updated
	• Improvement in edit setting window:
	      - for air conditioning unit type display added
	      - for heating schedule timer improved (cancel button added, etc…)
	      - a dwn file should first be stored as a set file before it is possible to edit
	      - add a button to be able to set/ignore all settings at once
	
	    • Caution: Upload settings files (*.set & *.dwn) created with previous configurator versions: First the setting files should be opened and saved again in edit setting window. After this, the setting file can be uploaded again with configurator v2.2.0
	
	• *Prepared* for new compatible units Altherma Hybrid & Groundsource
	      Caution: Configurator will **only** be compatible with Altherma Hybrid & Groundsource *existing* software ID3F94 & *planned* user interface software (v01.14.00 = available from middle of February 2014 onwards)
	      Units with older software should first be updated before to use configurator.

Configurator v2.3.0	Same features as previous version.
	• PC compatibility: From this version onwards
	Microsoft .NET FrameWork 4.0 (=".NET 4.0") is required
	Additionally compatible with Windows 8 & 8.1
	
	• Installation improvements and modifications:
	- The configurator package is modified to an executable (exe)
	- Automatic un-install previous configurator installation.
	- Fixed installation in local app data folder of user (previously installed in program files folder)
	- Prepared for future releases: no admin rights needed during installation of a newer release (Only in case USB driver and necessary .NET are already installed.)
	- During installation .NET 4.0 detection is executed and in case not present the download from internet is initiated from the Microsoft server (if internet connection is available)
	
	• Automatic notification of new configurator releases:
	- Checked at each startup of configurator (only in case internet connection is available)
	- In case a new configurator release is available the internet download address is shown.
	
	• Database updates:
	- Added latest compatible unit software releases to configurator database:
	"Heating\01: Altherma low temperature split units (CA) hydro software: ID42E0
	"Heating\02: Altherma Hybrid & Groundsource hydro software: ID42F1
	• Notes:
	- Compatible Altherma CA models:
	      For EHVH04S18CA3VF please select EHVH04S18CA3
	      For EHVH08S18CA3VF please select EHVH08S18CA3
	- Compatible Hybrid models:
	      For EHYHBH05AAV32 please select EHYHBH05AAV3
	      For EHYHBH08AAV32 please select EHYHBH08AAV3

Configurator v2.4.0	Same features as previous version. • Improved communication protocol that uses the model code to identify the compatible units. • Database updates: - Added new Air conditioning category: "Air Conditioning\02: VRV IV Heat recovery outdoor units (model code 52550000)

Configurator v2.5.0	Same features as previous version.
	
	• Database updates:
	- Added latest compatible unit software releases to configurator database:
	"Heating\02: Altherma Hybrid & Groundsource
	    hydro software added: ID4302 & ID4562 & Altherma model code "0101"
	    Groundsource user interface software added: V01.15.00 (ID40D7/8/9/A/B/C/D) &
	    V01.16.00 (ID538/9/A/B/C/D/E1)
	    New unit types added: LT CB & Monoblock & "LT CB with integrated bizone kits"
	"AC\01": add RXYTQ*T* (ID4944)
	(new) "AC\03": RXYSCQ(4/5)TMV1B & RXYSQ(4/5/6)T7(V/Y)1B (VRV model code 5081)
	(new) "AC\04": RXYSQ8TMY1B (VRV model code 5082)
	(new) "AC\05": RXYSQ(10/12)TMY1B (VRV model code 5083)

Configurator v2.6.0	(new) windows 10 support (incl FDTI driver with windows 10 support) (new) Added MiniZeas Air-cooled refrigeration condensing units (Air Conditioning category) "AC\06": LRMEQ3/4BY1 (VRV model code 0B48) (new) Added VRV IV water-cooled system air conditioner (Air Conditioning category) "AC\07": RWEYQ8-12-12-14T9Y1B (VRV model code 53C6)
Configurator v2.7.0	(new) "AC\01" add new compatible ID60D6 (=ID16010D06) (no impact to setting list) (new) "AC\05" add model RXYSQ6TMYFK (no impact to setting list) (improvement) "AC\06" [2-18] helptext correction
Configurator v2.8.0	(mod) AC/03 add new model RXYSCQ6TMV1B (no impact on setting list) (mod) AC/06 add new model LRLEQ3/4BY1 (small impact on setting list) (new) AC\08 add new models RYYQ*U*, RYMQ*U*, RXYQ*U* and RXYQQ*U*