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Pages: 6

SUBJECT: Sales launch Daikin Online Controller

Dear Madam
Dear Sir,

Further to the announcement on the rapid news 13-098 (new generation Daikin emura), we are pleased to share with you additional information on Daikin Online Controller.

Always in control no matter where you are



The option BRP069A41 in combination with Daikin Emura will provide you the following features:

- Monitoring the status of Daikin Emura indoor
- Control
- Scheduling

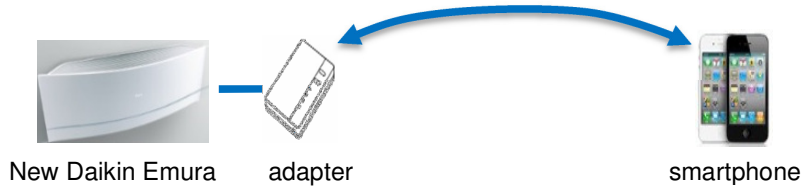
These operations are possible from your smartphone or tablet with the free app available for Android or Apple devices.
The new option can be easily installed inside the indoor unit and the **WPS feature** allows for an easy connection to your home network.

1. Communication methods

The Daikin Online Controller application can control and monitor the status of **up to 50 Daikin Emura units.**

There is 3 control possibilities:

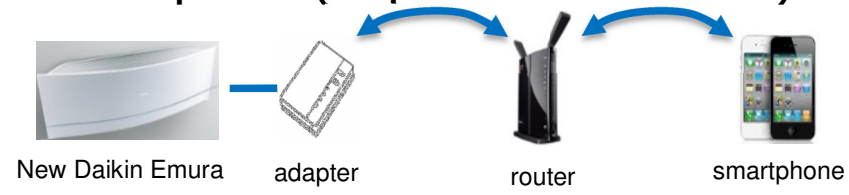
1. In-home operation (Adapter mode* = AP-mode):



The smartphone directly connects to the BRP069A41wireless adapter to control the new Daikin Emura . This connection is made possible thanks to wireless network generated by the adaptor itself (name and password are mentioned on the sticker of the adapter casing).

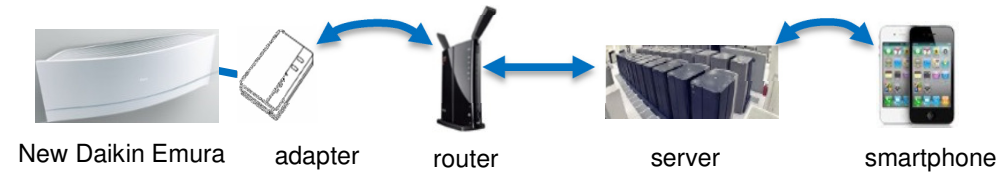
In this control scheme, it is possible to connect to 1 adapter at a time.

2. In-home operation (Adapter mode* = RUN-mode):



The smartphone and adaptor will be both connected to the local wireless network and communicate through it.
In this control scheme, multiple adaptor can be connected to at the same time

3. Out-of-home operation (Adapter mode* = RUN-mode):



In this control situation, the smartphone application and the adaptor communicate through the server.
To reach the server, the wireless adaptor uses the local network to connect to internet (a login ID and password can be generated from the Daikin Online Controller application settings). From the other side, the smartphone application is communicate to the server through an available data network (e.g. 3G or a wireless network with internet connection)
This control scheme enables the connection of multiple adapters at once, from any location with mobile internet connectivity.

(*): The adapter mode can be switched by pressing the "Mode" button for 2 seconds.

Notice: When you are in reach of your home network, it is recommended to log out of your out-of-home account to achieve a more immediate reaction.

2. Features

2.1.General features

	Feature	In-home operation	Out-of-home operation
Basic features	Start/stop operation	✓	✓
	Set operation mode: - Automatic - Cooling - Heating - Fan only - Dry	✓	✓
	Set temperature set point	✓	✓
	Set weekly schedule timer Available actions: Start/stop operation, select operation mode, set temperature set point. Maximum 4 actions per day (28 actions total).	✓	✓
	Set air flow rate	✓	✓
	Set air flow direction	✓	✓
	Readout current room temperature	✓	✓
	Readout current outdoor temperature	✓	✓
	Readout current humidity	×	×
Additional features	Readout smartphone application version	✓	✓
	Readout wireless adapter firmware version	✓	✓
	Readout error code (if any)	✓	×
	Set custom adapter name	✓	✓
	Disable/enable adapter LED's	✓	✓
	Child lock function	✓	×
General features	Connection test function	✓	×
	Remote adapter software updates	✓	×
	Automatic daylight saving time function	✓	✓
	Demo function (internet connection required)	×	✓

The Daikin Online Controller application interface is available in following languages:

2.2.Interface languages

The user interface of Daikin Online Controller application is available in the following languages:

Language	iOS	Android
English	✓	✓
German	✓	✓

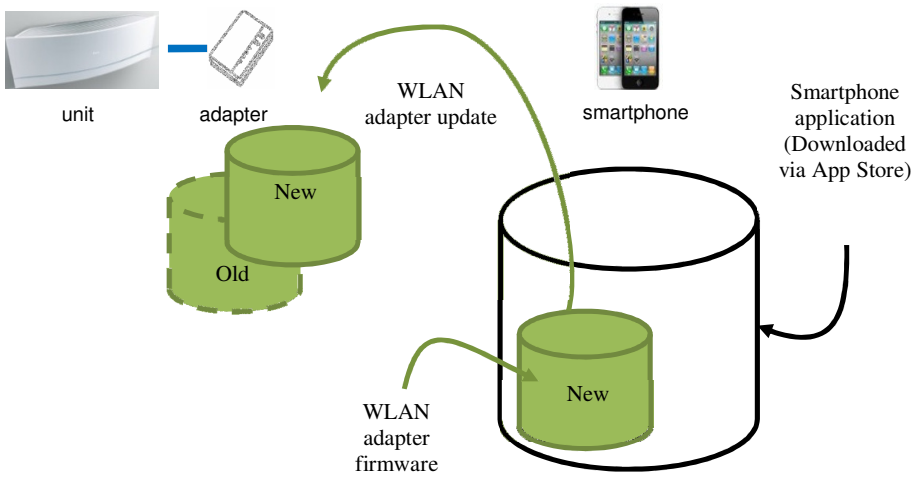
French	✓	✓
Dutch	✓	✓
Spanish	✓	✓
Italian	✓	✓
Greek	✓	✓
Portuguese	✓	✓
Russian	✓	✓
Turkish	✓	✓
Danish	✓	✓
Swedish	✓	✓
Norwegian	✓	✓
Finnish (Suomi)	✓	✓
Czech	✓	✓
Croatian	✓	✓
Hungarian	✓	✓
Polish	✓	✓
Romanian	✓	✓
Slovenian	×	✓
Bulgarian	×	✓
Slovak	✓	✓

To select a language, set your smartphone's general language setting to the language of your preference.

2.3.Adapter firmware updates

The Daikin Online Controller smartphone installer package contains additionally the latest firmware for the WLAN adapter.

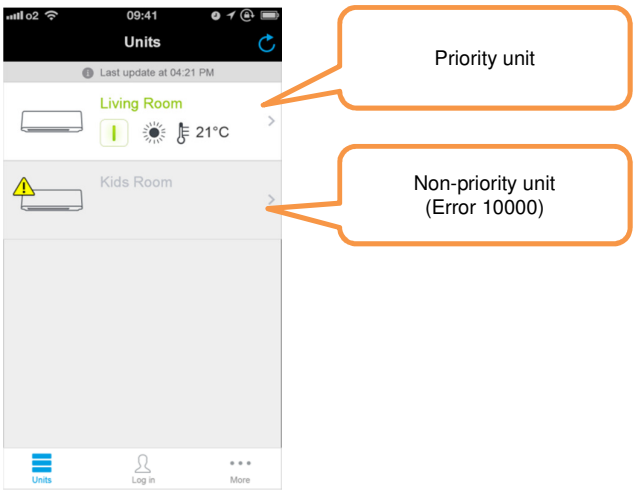
If the smartphone application detects an older version of the WLAN adapter firmware of a WLAN adapter in your network, when you are connected "in-home", the smartphone application will automatically prompt you to install the latest version of the WLAN adapter firmware.



2.4.Multi-indoor unit connectivity

The Daikin Online Controller can be installed on multi-split systems. When changing indoor operation modes, the priority will be given to the priority unit (ref. the indoor unit manual for more information). The non-priority units will be put in standby mode in case the operation mode is not matching the selected operation mode on the priority indoor unit.

On the Daikin Online Controller, this will be visible as on below screenshot:



3. *Compatibility*

3.1.Indoors

The Daikin Online Controller application is compatible with following units:

V1.0.0	*FTXG20LV1BW/S
	*FTXG25LV1BW/S
	*FTXG35LV1BW/S
	*FTXG50LV1BW/S

3.2. Smartphone/tablet requirements

Operating system	Android OS 2.3 or later iOS 5.0 or later
Free space	>50 MB required to install the application
Required smartphone features	Wifi-function supporting one of the following standards: IEEE 802.11b/g/n
Display orientation	The application has been developed for portrait oriented displays.

3.3.Router requirements

Wifi	Support for one of the following standards: IEEE 802.11b/g/n
Security	Support for WPA/WPA2 PSK (Personal) (WPA Enterprise and WEP are not supported by the WLAN adapter *)
Installation	WPS function is recommended
Settings	Privacy separator function should be disabled (this blocks the smartphone application broadcasting function, preventing the detection of WLAN adapters in your network).
Data volume	The expected monthly data volume per unit per month in case of out-of-home connection: <200MByte per unit, per month

(*): In case your current Wifi router has WEP security enabled, we recommend to change to WPA or WPA2 security.

Sales launch

The sales launch is planned for February 2014, for exact availability information please contact Supply Centre.

In case you have any questions or remarks on this matter, please do not hesitate to contact elhaddaj.y@bxl.daikineurope.com or verdiesen.i@bxl.daikineurope.com