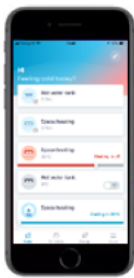



Date: 12/08/2020
Author:
SUBJECT: Sales launch of WLAN and APP for R32 mini VRV

Dear Madam,
Dear Sir,

We would like to announce the sales launch of the new APP and WLAN for R32 mini VRV

APP	WLAN adapter
 <p>Unified App</p> <p><i>Unified APP (Version 1.5.0)</i></p>	 <ul style="list-style-type: none">- Material name: BRP069C51- Cable length: 1,1m- Connection to IU: DG connect port X801A

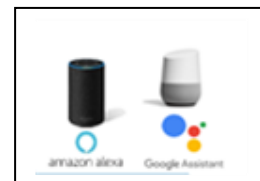
The new APP for R32 mini VRV will be merged with current Residential cloud which includes already the new heating app.

The R32 mini VRV control through the app will be featured with:

- Intuitiveness & user-friendliness of the interface
- Flexibility in control always in out of home mode
- Voice control compatible with Amazon Alexa and Google Home
- Cloud API to connect with 3rd party Home Automation systems.

An NDA is required before sharing the API.

- QR code on the WLAN sticker for easy connection to network



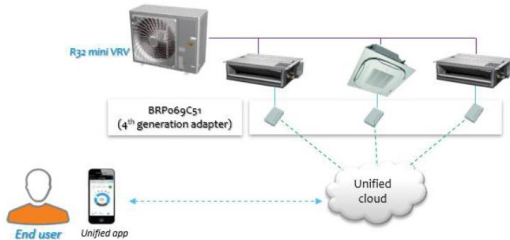
The new app will be available for both Android and Apple devices.



1. Functions & features

1.1 Communication methods

Communication between the app and the WLAN for the monitoring and the controls is always through the unified cloud. No local (in-home) communication is supported.



1.2 Functions

Below the functions and the features which will be available on the APP.

		VRV (R32 mini)	
Operation via the cloud	Operation Start/Stop	✓	
	Operation mode	Automatic	✓
		Cooling	✓
		Heating	✓
		Dry	✓
		Fan only	✓
		Humidity	✗
	Special operation modes	Powerful	✗
		Econo	✗
		Streamer	✗
	Temperature set point adjustment	✓	
	Humidification set point adjustment	✗	
	Weekly schedule timer	Multiple actions a day	✓
		Turn schedule ON/OFF	✓
	Mode conflict for multi	✓	
	Air flow adjustment (Fan speed)	Auto	✓
		5 steps	✓
		Quiet	✗
	Air flow direction adjustment	Vertical swing	✓
		Horizontal swing	✓
3D swing		✗	
Demand control:	Set high-mid-low	✗	
	Manual	✗	
	Schedule	✗	
	Auto	✗	
Holiday mode (Home leave)	Enable/disable on all connected units	✓	
	Unit is turned off	✓	
	Schedule is disabled	✓	
Group/zone control	On/off	✓	
Information/General via the cloud	Temperature display (actual)	Room temperature	✓
		Outdoor temperature	✓
	Next scheduled action	✓	
	Energy consumption [kWh]	Daily view: 2-hourly basis, compare with previous day	✗
		Weekly view: daily basis, compare with previous week	✗
Yearly view: monthly basis, compare with		✗	



		previous year	
		Cooling/heating/total	x
	Adapter firmware updates		✓
	Multi-language interface		✓
	Automatic time update (daylight saving time)		✓
	Demo function	Online (internet required)	x
		Off-line (no internet required)	x
	In-app adapter setup guide		✓
	Screen orientation	Portrait	✓
		Landscape	x
	3th party Integration	IFTTT	x

Only compatible with the new R32 mini VRV indoors

(2) Functionality only available in case the unit supports

(3) Schedule of the R/C is not synchronised with the schedule of the APP

(4) Combination of the app is supported only with indoor setpoint logic in single setpoint and also using numeric view

(5) In case setpoint limitation is required, the BRCIH* need to be connected. Limitation need to be set on the BRCIH*

The WLAN unit operation requires the following:

Wired remote controller installed

Setpoint logic is set to indoor

2 . Languages support

The R32 mini VRV APP will be available in the following languages. To select a language, the smartphone's settings need to be changed to the preferred language.

Language	iOS	Android
English	✓	✓
German	✓	✓
French	✓	✓
Dutch	✓	✓
Spanish	✓	✓
Italian	✓	✓
Greek	✓	✓
Portuguese	✓	✓
Russian	✓	✓
Turkish	✓	✓
Danish	✓	✓
Swedish	✓	✓
Norwegian	✓	✓
Finnish (Suomi)	✓	✓
Czech	✓	✓
Croatian	✓	✓
Hungarian	✓	✓
Polish	✓	✓
Romanian	✓	✓
Slovenian*	x	✓
Estonian*	x	✓
Bulgarian*	x	✓
Arabic	✓	✓
Lithuanian*	x	✓
Latvian*	x	✓
Slovak	✓	✓
Ukrainian	✓	✓

*Not supported by iOS



3. Compatibility

3.1. Indoor units

The following R32 mini VRV indoor will be compatible with WLAN adapter BRP069C51

	Type	Model name	BRP069C51
R32 VRV	3x3 cassette	FXFA20A2VEB	✓
		FXFA25A2VEB	✓
		FXFA32A2VEB	✓
		FXFA40A2VEB	✓
		FXFA50A2VEB	✓
		FXFA63A2VEB	✓
		FXFA80A2VEB	✓
		FXFA100A2VEB	✓
	FXFA125A2VEB	✓	
	2x2 cassette	FXZA15A2VEB	✓
		FXZA20A2VEB	✓
		FXZA25A2VEB	✓
		FXZA32A2VEB	✓
		FXZA40A2VEB	✓
		FXZA50A2VEB	✓
	Slim duct	FXDA10A2VEB	✓
		FXDA15A2VEB	✓
		FXDA20A2VEB	✓
		FXDA25A2VEB	✓
		FXDA32A2VEB	✓
		FXDA40A2VEB	✓
		FXDA50A2VEB	✓
		FXDA63A2VEB	✓
	MSP duct	FXSA15A2VEB	✓
		FXSA20A2VEB	✓
		FXSA25A2VEB	✓
		FXSA32A2VEB	✓
		FXSA40A2VEB	✓
		FXSA50A2VEB	✓
		FXSA63A2VEB	✓
		FXSA80A2VEB	✓
		FXSA100A2VEB	✓
		FXSA125A2VEB	✓
FXSA140A2VEB		✓	
R32 VRV Wallmount	FXAA wall mounted	FXAA15AUV1B	✓
		FXAA20AUV1B	✓
		FXAA25AUV1B	✓
		FXAA32AUV1B	✓
		FXAA40AUV1B	✓
		FXAA50AUV1B	✓
		FXAA63AUV1B	✓

3.2. Smartphone s/tablets compatibility

Operating system	Version	Typical models
Apple iOS	12 and higher	iPhone 4s and later iPad 2 and later All iPad minis iPod Touch 5th generation and later
Android	7.0 and higher	/



4. Application & firmware versions

The new Daikin Online Controller app and firmware will be available in the following versions:

Item	Version
iOS app	1.5.0
Android app	1.5.0

5. Availability

The availability of the new APP for R32 mini VRV and the WLAN adapter BRP069C51 are planned for September 2020.

