DAIKIN

SkyAir **VRV**

User friendly remote control with contemporary design

BRC1E53A/B/C

› Easy to use: all main functions directly accessible

› Choice between symbol or text display

› Easy commissioning: intuitive interface for advanced menu settings

› Duty rotation and back-up for infrastructure cooling

› Optimise your air conditioning system by activating a series of energy saving functions (temperature range limit, setback function, off timer, …)

› Keep track of your energy consumption with the kWh indication showing an indicative electricity consumption

› Set up to 3 independent schedules, so you can easily change the schedule yourself throughout the year (e.g. summer, winter, mid-season)

› Supports multiple languages

› Possibility to individually restrict menu functions

› When a power failure occurs, all settings remain stored thanks to the built-in backup power

User-friendly remote control

This remote control is engineered to maximise efficiency while improving your comfort

Energy efficiency

☑ **Innovative energy savings reduce your runningcost**

› Energy saving functions are automatically Integrated
› Demand control[1] decreases power consumption by 40%-70% when other larger appliances are switched on
› Unit adjusts or turns off automatically when no one is in the room, resulting in up to 27% lower running costs
› Temperature range limits avoid excessive heating and cooling
› Setback function maintains indoor temperature between a minimum and maximum temperature during absence
› Automatic set point reset of a preset period of time
› Off-timer controls reduce unnecessary consumption

☑ **kWh indication keeps track of your consumption[2]**
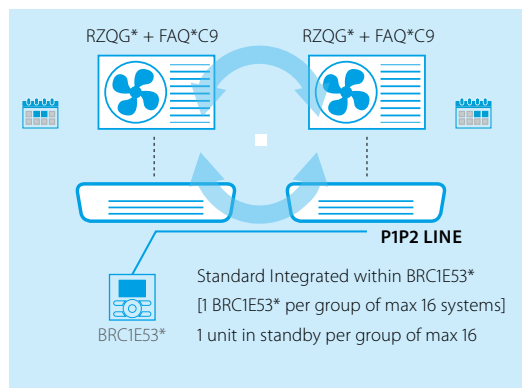
› The kWh indication shows an indicative electricity consumption of the last day/week/month/year

Reliability

☑ **Duty rotation**

› After a certain period[3] of time, the operating unit will go into standby and the standby unit will take over, increasing lifetime of the system

RZQG* + FAQ*C9   RZQG* + FAQ*C9

P1P2 LINE

BRC1E53*

Standard Integrated within BRC1E53*
[1 BRC1E53* per group of max 16 systems]
1 unit in standby per group of max 16

Duty rotation compatibility	Modelname	Availability
Conceiled ceiling system	FBQ-D*	Available
Wall mounted system	FAQ-C9*	May 2016
Ceiling suspended system	FHQ-CB*	May 2016

☑ **Back-up operation**

› If one unit fails, the other unit will automatically start
› Permanent storage of settings and backup power for clock for at least 48 hours

(1) Only available on Seasonal Smart RZQG-L, RZAQ and Seasonal classic RZQSG-L
(2) For Sky Air FBQ-D, FCQG and FCQHG pair combinations only
(3) Rotation interval can be set from 6h, 12h, 24h, 72h, 96h, weekly

Optimise your air conditioning system by activating a series of

energy saving functions

Comfort

☑ Flexible scheduling

› up to 3 different schedules can be set (e.g. summer, winter, mid season)
› Holiday function

☑ Quiet mode

› Reduces outdoor unit sound for example during night time

User-friendly
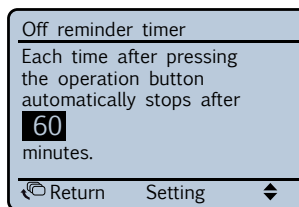
☑ Main functions are directly accessible

› Large buttons and arrow keys for easy operation
› Basic settings are intuitively operated
› Clear menu list with functions

☑ Choice between symbol or text display
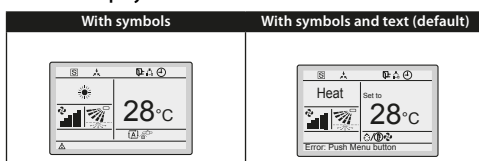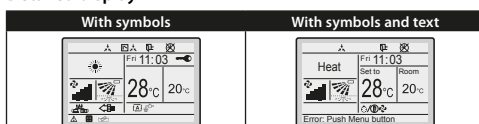
› Depending on the application, you can choose between 4 different display or text options
› Available with standard information and detailed information

☑ Clear, graphic user interface

› The display gives an explanation of each setting for easy operation and navigation

Off reminder timer
Each time after pressing the operation button automatically stops after
60
minutes.
Return   Setting   ⬍

Standard display

With symbols	With symbols and text (default)
28°c	Heat Set to 28°c

Detailed display

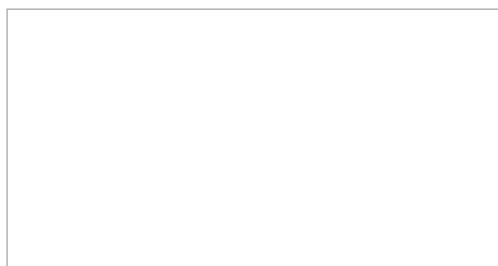| With symbols	With symbols and text
11:03 28°c 20°c	Heat Fri 11:03 Set to Room 28°c 20°c

☑ Supports multiple languages

› BRC1E53A: English, German, French, Dutch, Spanish, Italian, Portuguese

› BRC1E53B: English, Czech, Croatian, Hungarian, Romanian, Slovenian, Bulgarian

› BRC1E53C: English, Greek, Russian, Turkish, Hungarian, Slovak, Albanian

Specifications / Functions

Specifications		BRC1E53A / BRC1E53B / BRC1E53C
Dimensions (HxWxD)		3.120x120x19 mm40
LCD	Display size (HxW)	43.2x68.85 mm
	Type	Full dot (160x255)
Colour		Fresh white
Cover for operation part		No
Max. wiring length		500m
Connectable indoor units		All VRV and Sky Air indoor units and HRV (VAM/VKM)

Functions		BRC1E53A / BRC1E53B / BRC1E53C		
Energy saving functions	Set sensor behavior	●		
	Temperature range limit	●		
	Setback function	●		
	Set point auto reset	●		
	Off timer	●		
Display	Multilingual display	English, German, French, Dutch, Spanish, Italian, Portuguese	English, Czech, Croatian, Hungarian, Romanian, Slovenian, Bulgarian	English, Greek, Russian, Turkish, Hungarian, Slovak, Albanian
	Level of detail	Simple symbol / Simple text / Detailed symbol / Detailed text		
	Help menu	●		
	Room temperature display	●		
	Clock (time display)	Real time clock with auto update to daylight saving time		
	Backlight	●		
	Contrast adjustment	●		
Timer	Weekly schedule timer	3		
	Holiday function	●		
Access control	Key lock	●		
	Restrict menus	Each menu individually		
	Restrict buttons	Each button individually (ON/OFF, operation mode selector, temperature adjustment, fan speed / air flow direction)		
Memory	Built-in back-up power	When a power failure occurs, all settings remain stored, clock keeps running for at least 48 hours		
Infrastructure cooling functions	Back-up	●		
	Duty rotation	●		

NEW (Display)
NEW (Infrastructure cooling functions)

FSC

ECPEN16-306   xxx · 02/16

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