

LARGE FLOOR STANDING

FVGR
Series



TINGKAT
KOMPONEN
DALAM NEGERI



COOLING ONLY [50Hz]

R-410A

Floor Standing

Built for commercial application.



An ideal way of space saving with style and functionality, with it's ease of installation, it is suited to be installed in airports, factories, warehouses and halls.



Highlights

- Sleek, stylish and modern to blend into any environment
- Stylish black control panel with white LED light for crisp clear display
- Design for free air throw type for easy installation

Features

- Large buttons on control panel for ease of use
- Error code display on the seven-segment of the control panel by blinking
- Keylock for prevention of setting change by unauthorized personnel
- Space in the unit below the fan able to accommodate optional drain pump
- Small footprint in order to maximise usable space

**Product Colour : Ivory White (Actual colour may vary)*



Features

- Left and right auto swing to cool the corners of the room



Auto horizontal swing



Manual setting of vertical airflow louvers

- Turbo activation in Cool mode
- Auto random restart with last state memory
- Removable and washable saranet filter
- Safety hook mechanism at intake grille for safety during filter removal
- Self diagnosis for faults detection and indication

Features

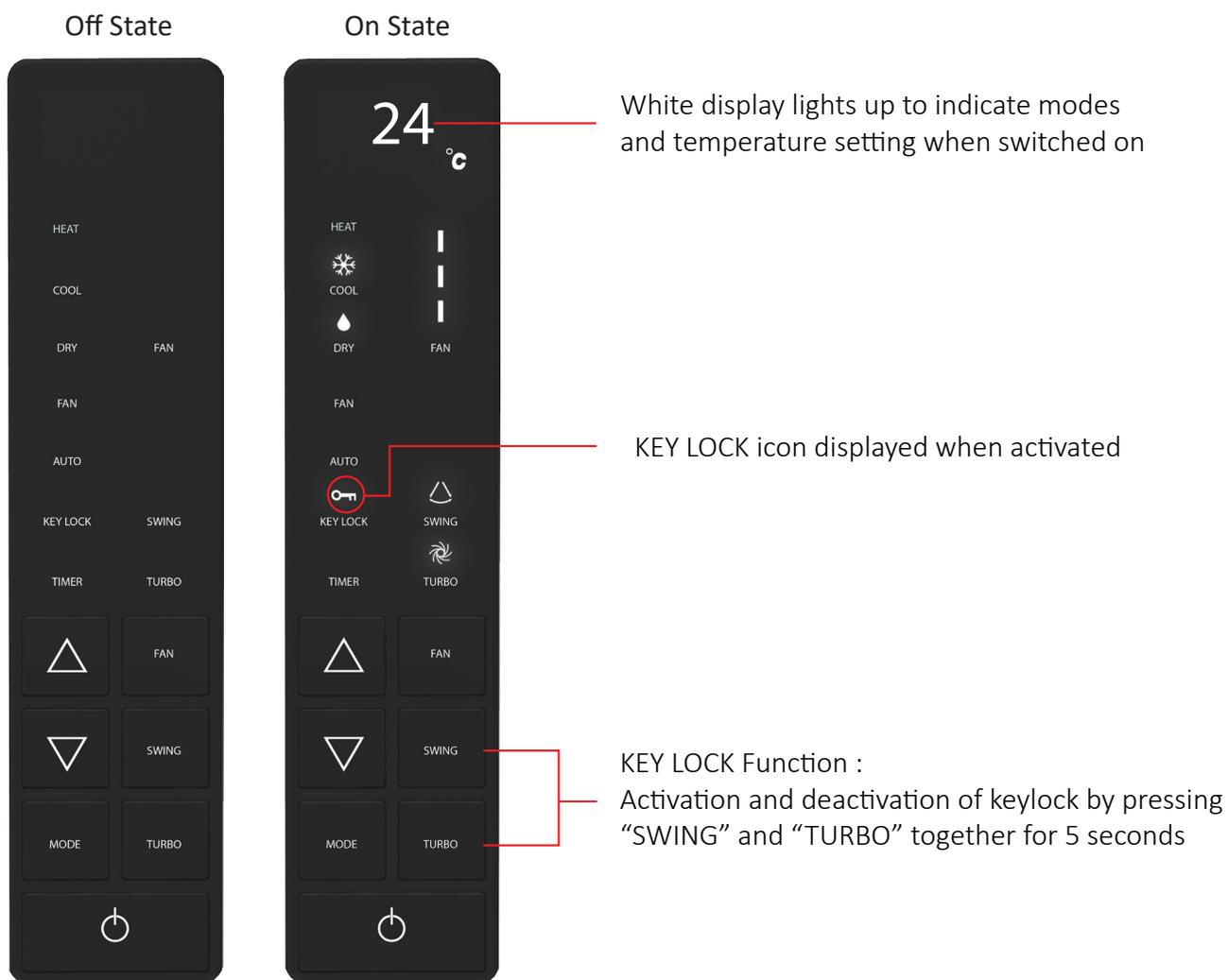
The floor standing unit can be controlled by using two methods,

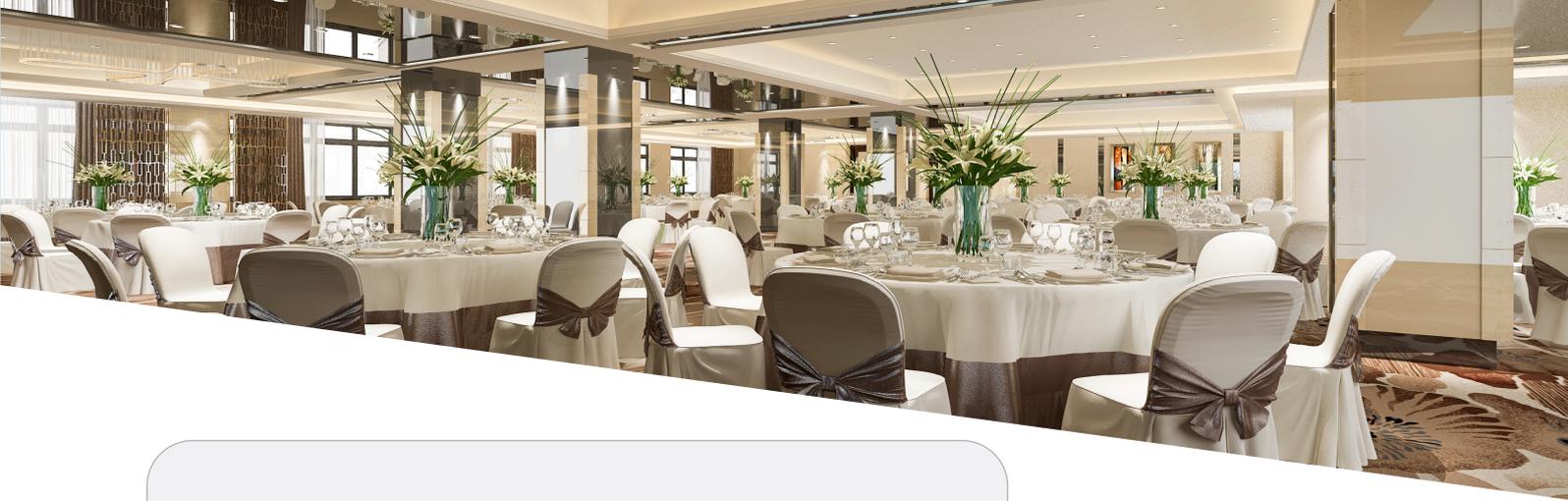
i) settings by pressing the control panel on the unit

ii) settings by using the wireless controller (wireless controller comes as optional item)

Floor standing control panel

A stylish black control panel with white LED light for crisp clear display.





The floor standing unit is incorporated with IR sensor for usage with wireless controller (wireless controller comes as optional item)



BRC52A62
(cooling only)

Compact & Easy-to-Use Handset
BRC52A62 (cooling only)

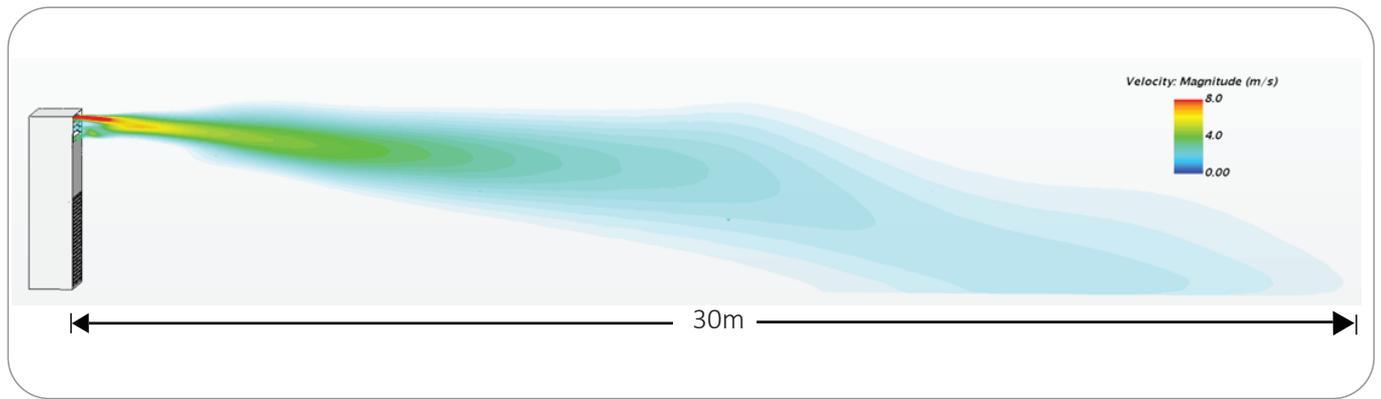
- Prominent 40mm LCD display
- "Glow in the dark" ON/OFF button
- Real time clock display





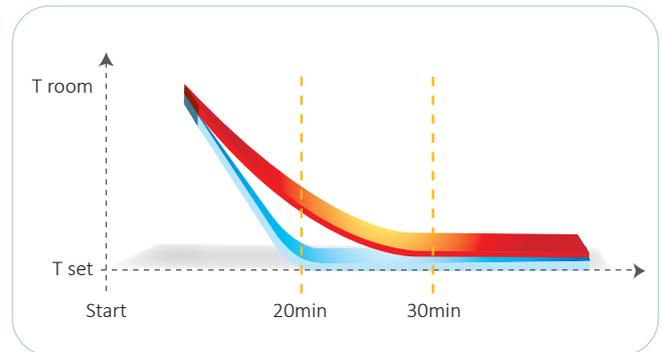
Floor standing air flow

The floor standing is able to achieve air flow distance up to 30m*.



Turbo mode

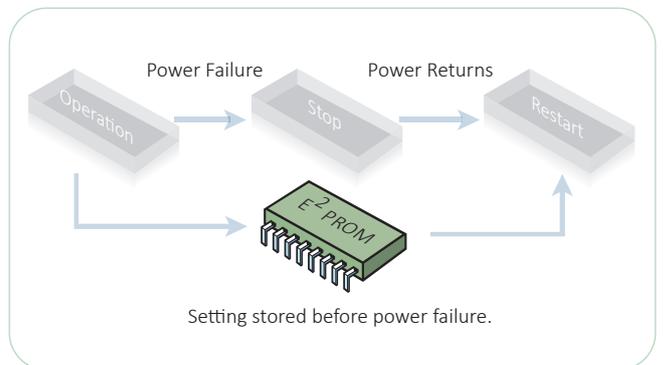
Turbo function is available in Cool mode. Once it is activated, the floor standing will run on full power with the indoor fan running at maximum speed for 20 minutes. This enables the set temperature to be achieved faster.

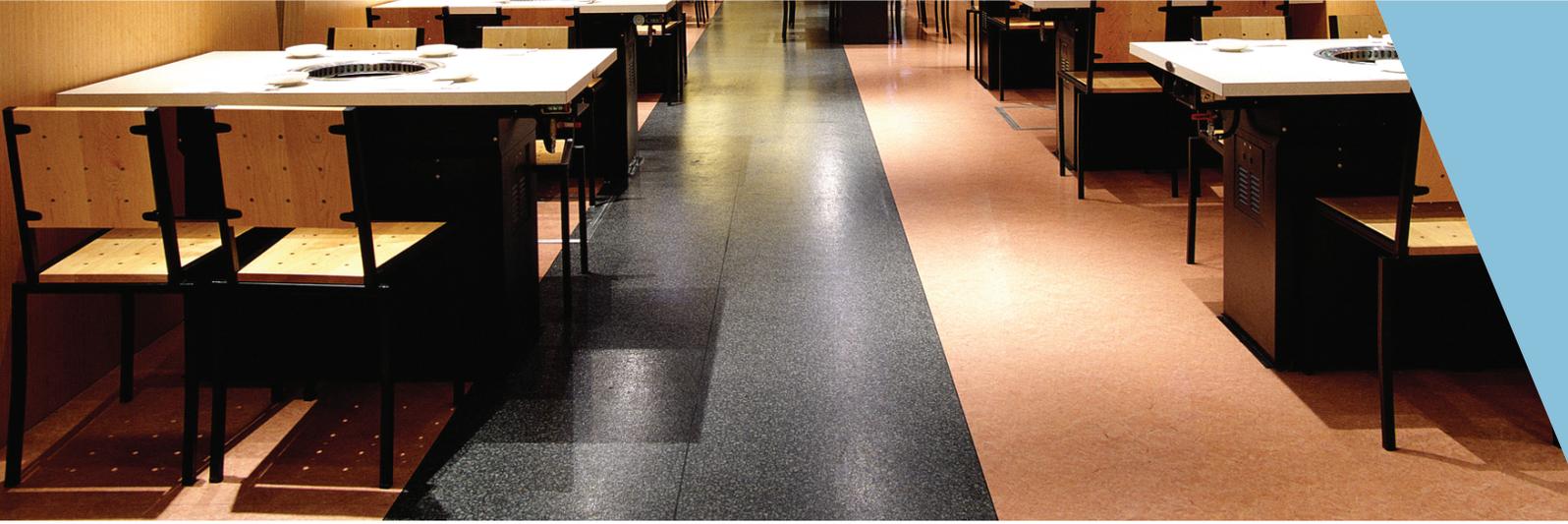


Auto random restart with Last-State-Memory

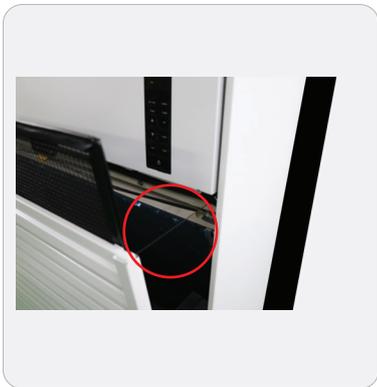
In the event of a sudden power failure during operation, the floor standing restarts automatically in 64 different recovery timing patterns (within 180 seconds to 244 seconds) and it will operate based on the previous settings (operating mode, temperature setting and fan speed).

This ensures that air conditioners in the same building resume randomly instead of all units resuming at the same time, preventing power surge after a blackout.





Floor Standing Features



Safety hook mechanism during removal of filter for prevention of access to electrical and mechanical parts



Stylish profile with classy control panel



Removable washable saranet filter



Able to cater for fresh air mixing up to 20%



Built-in filter drier to filter dirt and contaminants in system.



Condensing Unit Features

CONVERTIBLE AIR THROW

*Not applicable to 8HP

Flexible, as air discharge direction (vertical or horizontal) can be changed at site according to requirements.



High Efficiency Scroll Compressor

High efficiency, low noise and hermetically sealed scroll compressor for optimum performance. It also comes with an internal overload protection and crankcase heater.

Stop valve

Valves are provided for installation of pressure gauge at site. These valves are easily accessible.

Condenser Fan Motor with IP55 Ingress Protection

The motor is designed with dust proof bearing to ensure the reliability and smooth operation.

Service-friendly Design

Easy access to compressor and control panel. Condenser coil is easier to clean with pressure washing.

Long Piping

Maximum piping length and elevation of 75m and 30m respectively, providing design flexibility for large-sized buildings.

Other Product Features:

- Balance loading helps enhance compressor reliability by balancing compressor run time of each unit during the installation.
- High Pressure and Low Pressure protection.
- Compressor & motor current overload protection.
- Sensor fault indication.
- Minimum compressor running time to ensure oil return.
- Phase sequential is used to detect for any wrong phase and phase loss during installation and operation.
- Auto Random Restart with Last-State-Memory



Parallel Flow Condenser (PFC) Coil

Superior Heat Exchange Performance

Heat transfer is maximized via multiple tiny refrigerant channels which provide increased primary surface.

Air side heat transfer is maximized by the insertion of angle and louvered fins in between the flat tubes.

The brazed bond between fin and tube further maximizes conductive heat transfer.

The heat transfer performance can reach 10-30% higher than standard copper tube and fin coil which enabled comparable capacity to be achieved with a smaller coil.

Improved Durability

Dummy tube placed on the top and bottom protects the first functional tube.

Aluminium fins protrude past the edge of copper tube making it susceptible to damage.

Improved coil design and are not as susceptible to fin damage as conventional fin plate coils.

PFC Coil

Typical Coil Build

Copper tube

Improved Corrosion Resistance

PFC Coil which only uses mono-metal, aluminium, eliminates the possibility of galvanic corrosion.

Serviceability

PFC Coil which is with only one row coil is less likely to clog and is more easily cleaned with high pressure spray wash. No chemical wash is required which in turn enhance coil durability and maintenance cost is reduced.

Refrigerant Pre-charged

The PFC coils are filled with R410A refrigerant from factory which provides ease of installation and charging work on site.

Lower Weight

PFC Coil offers a weight advantage compare to copper tube. This weight reduction that can significantly reduce the installation cost if the equipment is installed on the roof of the building.

Floor Standing P Series



FVGR8/10/13/15PV14



RN80HY14A



RCN100/125/150HY14A

TKDN
TINGKAT
KOMPONEN
DALAM NEGERI

Specification for Floor Standing, Cooling only

Indoor Model Name			FVGR8PV14	FVGR10PV14	FVGR13PV14	FVGR15PV14
Outdoor Model Name			RN80HY14A	RCN100HY14A	RCN125HY14A	RCN150HY14A
Capacity Rated	Btu/h		80,000	100,000	121,000	153,000
	kW		23.5	29.3	35.5	44.8
Nominal Total Input Power	W		7816	9769	12021	14947
Nominal Running Current	A		14.1	18.1	19.9	28.4
EER	W/W		3.00	3.00	2.95	3.00
Indoor	Power Supply	V/Ph/Hz	220-240/1/50	220-240/1/50	220-240/1/50	220-240/1/50
	Air Flow (H/M/L)	CFM	2500/2100/1700	2600/2200/1800	3400/2900/2500	4200/4050/3900
	Sound Pressure Level (H/M/L)	dBa	67/63/58	67/63/58	65/61/58	69/68/66
	Dimension (H x W x D)	mm	1947 x 959 x 500	1947 x 959 x 500	1947 x 1129 x 500	1947 x 1279 x 500
	Weight	kg	129	136	155	172
Outdoor	Type	NA	R410A Pre-charged	R410A Pre-charged	R410A Pre-charged	R410A Pre-charged
	Power Supply	V/Ph/Hz	380-415/3/50	380-415/3/50	380-415/3/50	380-415/3/50
	Sound Pressure Level	dBa	69	65	65	70
	Dimension (H x W x D)	mm	929 X 1235 X 496	1067 x 880 x 880	1067 X 980 X 980	1166 X 980 X 980
	Weight	kg	118	143	172	184
	Pipe Connection- Liquid	mm	12.70	12.70	12.70	15.88
	Pipe Connection- Gas	mm	22.22	25.40	28.60	34.90
Max. Interunit Piping Length	m		75	75	75	75
Max. Interunit Height Difference	m		30	30	30	30

*Product Colour : Ivory White (Actual colour may vary)

Standard Features

COMFORT.....



Turbo mode- rapid cooling with highest fan speed for immediate comfort



Dry mode- keeping the room dehumidified, while maintaining room temperature

AIR FLOW.....



Selectable fan speed- different fan speed is available for comfort selection



Manual vertical swing- Adjustable vertical discharge grille for desired air flow direction



Automatic horizontal air flow- automatic movement of air discharge louver for uniform air distribution

FIN TYPE.....



Blue Aluminium fin (Indoor)



Anti corrosion PFC heat exchanger (Outdoor)

For highly corrosive area, it is recommended to use E-coated special model

CONTROLLER.....



With wireless controller (optional item)



With wired controller (optional item)

IAQ.....



Washable saranet filter- removal of airborne dust particles through saranet filter ensures cleaner air supply

Function List

Category	Function	FVGR
Basic Function	Operating limit for cooling (°CDB)	19~46
	Operating limit for cooling (°FDB)	66.2~114.8
Compressor	Rotary compressor	-
	Scroll compressor	●
Airflow	Far air throw up to 30m	●
	Selectable/Auto fan speed	●
	Automatic horizontal air swing	●
	Manual vertical air swing	●
Comfort control	Cool mode	●
	Dry mode	●
	Turbo mode	●
Operation	Fan only	●
Lifestyle Convenience	Indoor unit ON/OFF button	●
	Signal receiving sign (applicable with BRC52A62)	●*
	3 directional refrigerant & drain piping connection	●
	Key lock function	●
	Temperature display	●
Health & Clean	Washable Saranet filter	●
	Fresh air (up to 20%)	●
Timer	Weekly timer (applicable with BRC51A62)	●*
	24-hour ON/OFF Timer (applicable with BRC52A62)	●*
Worry Free (Reliability & Durability)	Auto-restart (after power failure)	●
	Self-diagnosis (R/C)	●
	Wiring error check function	-
	Anti-corrosion treatment of outdoor heat exchanger (E-coated Option)	●
Flexibility	ESP Selection	-
	Water Pump (Water Drainage Pipe Flexibility) (DC050VEA)	●*
	°F/°C change over R/C temperature display (Factory setting: °C)	●
	Pre-charged piping length	7.5m
Group Control	NIM adaptor	●*
	Sequential NIM adaptor	●*
	BAG	●*
Remote Controller	Wireless (BRC52A62)	●*
	Wired (BRC51A62)	●*

*Optional items/accessories



Perfecting the Air

- Ask a qualified installer or contractor to install this product. Do not try to install the product yourself. Improper installation can result in water or refrigerant leakage, electrical shock, fire or explosion.
- Use only those parts and accessories supplied or specified by Daikin. Ask a qualified installer or contractor to install those parts and accessories. Use of unauthorised parts and accessories or improper installation of parts and accessories can result in water or refrigerant leakage, electrical shock, fire or explosion.
- Read the user's manual carefully before using this product. The user's manual provides important safety instructions and warnings. Be sure to follow these instructions and warnings.

If you have enquiries, please contact your local importer, distributor and/or retailer.

DEALER RESMI

Cautions on product corrosion

1. Air conditioners should not be installed in areas where corrosive gases, such as acid gas or alkaline gas, are produced.
2. If the outdoor unit is to be installed close to the sea shore, direct exposure to the sea breeze should be avoided. If you need to install the outdoor unit close to the sea shore, contact your local distributor.



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Jam Beroperasi:

Senin - Jumat: 07:00 - 19:00 WIB

Sabtu - Minggu & Libur Nasional: 07:00 - 17:00 WIB

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