HITACHI

air 365 Max Pro

VARIABLE REFRIGERANT FLOW SYSTEM

HEAT PUMP TYPE

Cooling & Heating



NEW

2023

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www.hitachiaircon.com

Address: 3F, Catholic & Ethnic Newspaper Building,
370 Cach Mang Thang 8 Street, Nhieu Loc Ward,
Ho Chi Minh City, Vietnam.

Email: VN-Sales@bosch-hcgroup.com

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End-to-end solution

For HVAC professionals, architects & building owners looking for a modern HVAC solution that is cost efficient and adaptable, air365 Max is an end-to-end solution that's easy to work from design to installation, operation and maintenance, offering incredible energy efficiency and seamless comfort for users





1 Best-in-class efficiency

Offers significant improvements in energy consumption thanks to the higher EER & SmoothDrive technology which helps to reduce running costs during part-load operation. This can lead to reduced CO_2 emissions for customers as well.

5 key claims

- √ All-new heat exchanger and gas injection scroll compressor enables best-in-class VRF energy efficiency : EER up to 5.60 / COP up to 5.31
- √ **(Original)** SmoothDrive 2.0 confirmed for 39% less energy-consumption at 33% part load operation
- √ Uses 10% less refrigerant in average
- √ Demand Response Enabling Device (DRED) support through both remote controller & centralized controller
- √ Reduce energy consumption and carbon footprint by 47%

2 Easy to work with

A complete solution that saves time and money at every stage of your project, from Design to Maintenance.
Our complete ecosystem of indoor & outdoor units, smart apps and hardware features work together as a complete solution.

6 key claims

- √ [Design] User fewer ODUs with single unit capacity up to 22HP and 200% IDU connection capacity
- √ [Delivery] Loading with better space optimization in a single vehicle
- √ [Install] **(Original)** Up to 4X faster configuration of units with airCloud Tap
- √ [Commission] Quicker & easier commissioning with Service Checker - get instant reports and visualize detailed operational data
- √ [Operate] Easy monitoring by airCloud Pro anytime anywhere
- √ [Maintain] **(Original)** Fast access to error data by using airCloud Tap

3 Seamless comfort

Seamless comfort for building occupants, anywhere, anytime. Solves common problems of HVAC solutions including unstable temperatures, cold or hot drafts, direct air, hot and cold rooms during season changes, and more.

4 key claims

- √ **(Original)** Constant indoor temperature even during part-load operation with SmoothDrive 2.0
- √ Original & leading-edge technology including GentleCool and CrowdSense, for enhanced occupant comfort
- √ Neighborhood-friendly outdoor unit with 5dB(A) lower noise output in average by Night Shift Mode in average
- √ Purifying your indoor air with our affordable IAQ solutions including ViroSense filters and the Aqtiv-Ion ionizer kit

Outdoor unit lineup overview

(HP Class/Cooling Capacity/Heating Capacity/Net Weight/Operating Sound SPL (Full-anechoic) dB(A) in cooling mode)



Footprint 0.73m²

8HP class/22.4kW/25.0kW/211kg/52.0dB(A)
10HP class/28.0kW/31.5kW/211kg/55.0dB(A)



Footprint 0.93m²

12HP class/33.5kW/37.5kW/264kg/59.0dB(A)
14HP class/40.0kW/45.0kW/300kg/61.0dB(A)
16HP class/45.0kW/50.0kW/300kg/61.0dB(A)

Single module
up to 22HP class!



Footprint 1.22m²

18HP class/50.4kW/56.0kW/341kg/61.0dB(A)
20HP class/56.0kW/63.0kW/367kg/62.0dB(A)
22HP class/61.5kW/69.0kW/367kg/62.0dB(A)





Footprint 1.87m²

24HP class/67.0kW/75.0kW/528kg/62.0dB(A)
26HP class/73.5kW/82.5kW/564kg/63.0dB(A)
28HP class/80.0kW/90.0kW/600kg/64.0dB(A)
30HP class/85.0kW/95.0kW/600kg/64.0dB(A)
32HP class/90.0kW/100.0kW/600kg/64.0dB(A)



Footprint 2.16m²

34HP class/95.4kW/106.0 kW/641kg/64.0dB(A)



Footprint 2.46m²

36HP class/100.8kW/112.0kW/682kg/64.0dB(A)
38HP class/106.4kW/119.0kW/708kg/65.0dB(A)
40HP class/112.0kW/126.0kW/734kg/65.0dB(A)
42HP class/117.5kW/132.0kW/734kg/65.0dB(A)
44HP class/123.0kW/138.0kW/734kg/65.0dB(A)



Footprint 3.40m²

52HP class/145.8kW/162.0kW/982kg/66.0dB(A)



Footprint 3.70m²

54HP class/151.2kW/168.0kW/1,023kg/66.0dB(A)
56HP class/156.8kW/175.0kW/1,049kg/66.0dB(A)
58HP class/162.4kW/182k.0W/1,075kg/66.0dB(A)
60HP class/168.0kW/189.0kW/1,101kg/67.0dB(A)
62HP class/173.5kW/195.0kW/1,101kg/67.0dB(A)
64HP class/179.0kW/201.0kW/1,101kg/67.0dB(A)
66HP class/184.5kW/207.0kW/1,101kg/67.0dB(A)



Footprint 2.81m²

46HP class/130.0kW/145.0kW/900kg/66.0dB(A)
48HP class/135.0kW/150.0kW/900kg/66.0dB(A)



Footprint 3.11m²

50HP class/140.4kW/156.0kW/941kg/66.0dB(A)

Product specifications are subject to change without prior notice.



Footprint 4.64m²

68HP class/191.2kW/213.0kW/1,323kg/67.0dB(A)
70HP class/196.2kW/218.0kW/1,323kg/67.0dB(A)

Maximum combination
up to 88HP class



Footprint 4.94m²

72HP class/201.6kW/224.0kW/1,364kg/67.0dB(A)
74HP class/207.2kW/231.0kW/1,390kg/67.0dB(A)
76HP class/212.8kW/238.0kW/1,416kg/68.0dB(A)
78HP class/218.4kW/245.0kW/1,442kg/68.0dB(A)
80HP class/224.0kW/252.0kW/1,468kg/68.0dB(A)
82HP class/229.5kW/258.0kW/1,468kg/68.0dB(A)
84HP class/235.0kW/264.0kW/1,468kg/68.0dB(A)
86HP class/240.5kW/270.0kW/1,468kg/68.0dB(A)
88HP class/246.0kW/276.0kW/1,468kg/68.0dB(A)

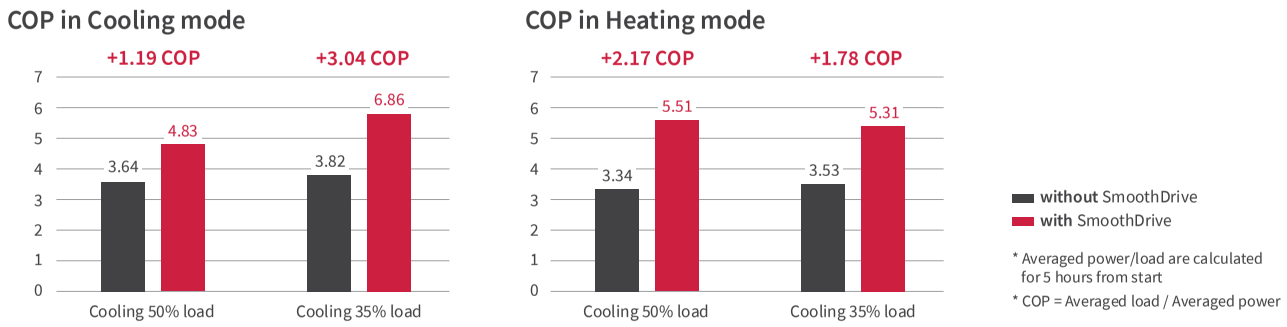
Product specifications are subject to change without prior notice.

SmoothDrive™ 2.0

Part-load conditions cause real-world performance to deviate significantly from official published energy efficiency data. Which is why Hitachi's patented direct capacity control SmoothDrive technology delivers…

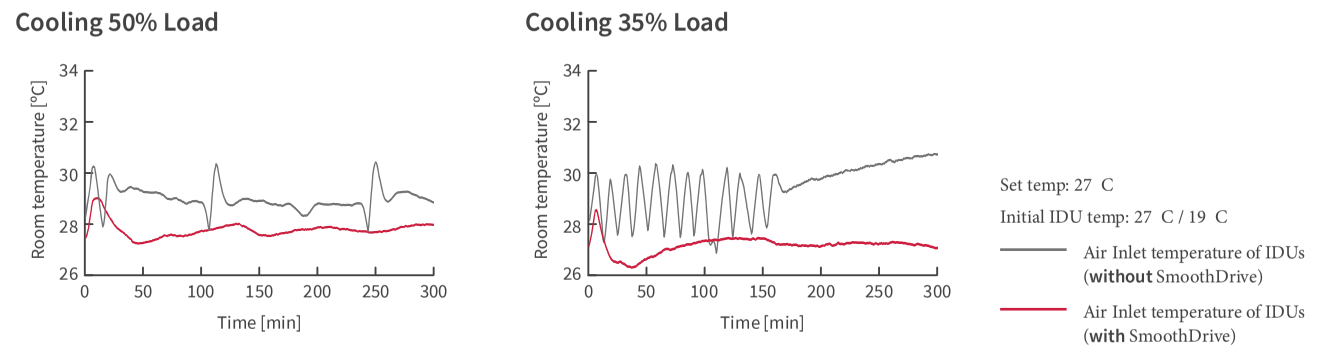
Real-world energy efficiency**

Improved energy efficiency under part-load operation, which regulatory energy efficiency ratings do not account for



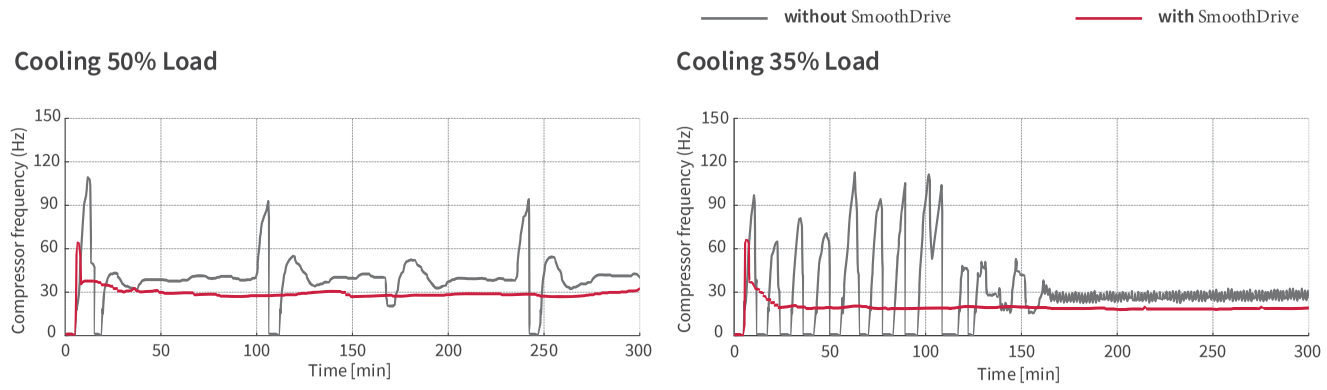
Temperature stability**

With continuous monitoring and adjustment of the capacity based on compressor speed, indoor temperatures can be maintained more accurately



Smoother compressor operation**

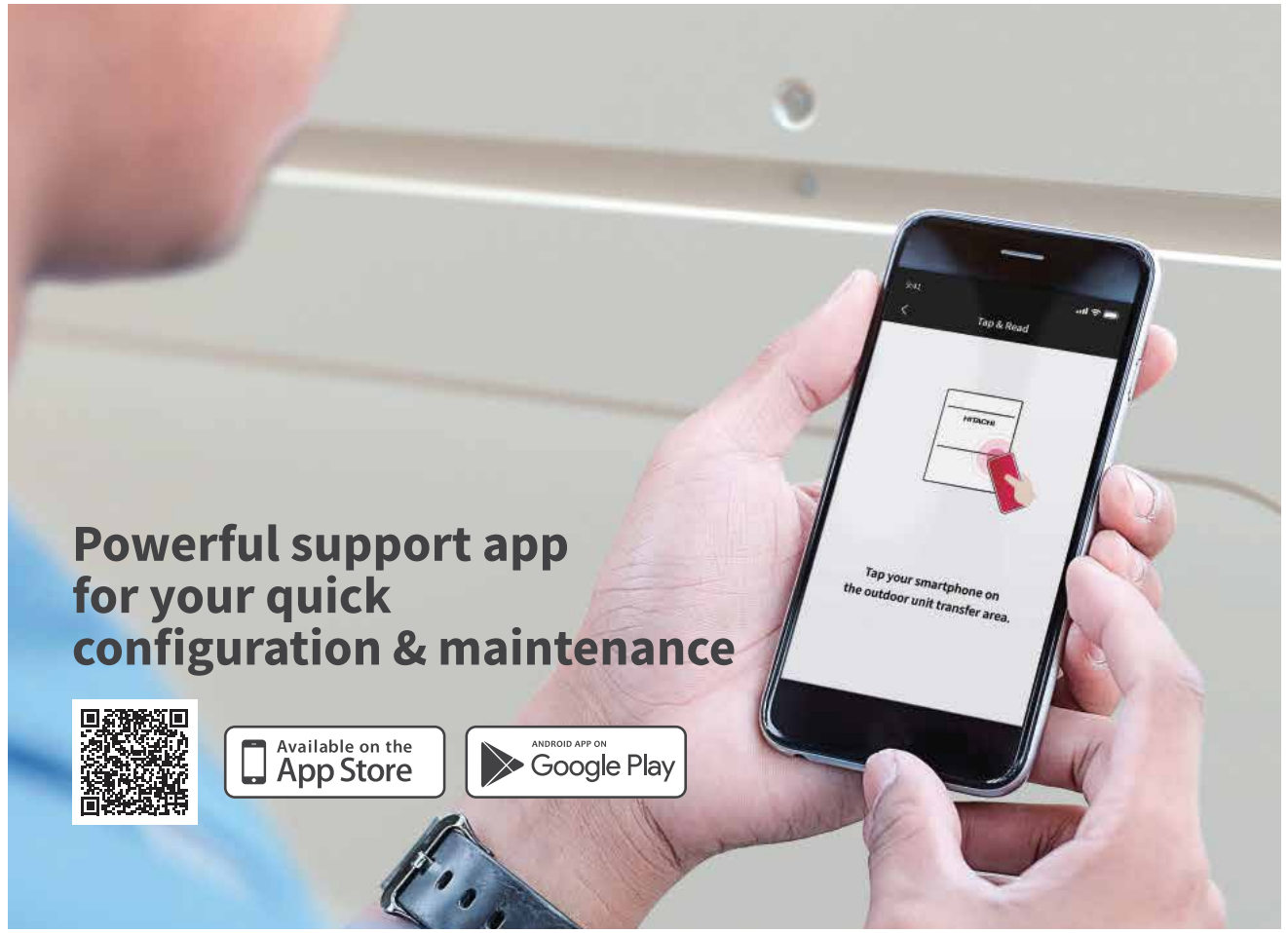
Compressor rotation frequency is more precise and stable.
On/Off cycles are reduced, while peaks and drops are diminished, reducing wear on the compressor.



** Outdoor Unit; 10HP class. Indoor Unit: 5HP Class 4-way cassette unit * 2 pcs. In our own company's fixed-load testing facility(Dimension of the room per one indoor unit :5.6m×2.5m×3.1m).
Outdoor temp (DB / WB): 29°C / 19°C. Load per room (Sensible / Latent): 4.9kW / 0.0kW. Set temperature: 27°C. Initial Indoor unit temperature (DB / WB) : 27°C / 19°C. Indoor unit fan airflow rate: Hi-mode.
Product specifications are subject to change without prior notice.

airCloud Tap

UX DESIGN AWARDS product 2022



Eliminates multiple manual programing options. airCloud App offers an intuitive interface enabling easy to reading & writing with your phone.

CONTACTLESS & QUICK

Replaces manual configurations through your smart phone, simply tap your smart phone over the Hitachi Air Conditioner equipment to access system settings.

FREE FOR ALL HVAC PROFESSIONALS

The app can be downloaded through apple app store for iPhones or google play for android devices.

HITACHI VRF UNITS: EMBEDDED WITH NFC CHIP

Access settings and program air conditioning equipment by Near Field Communication (NFC) technology.
No need to add extra accessory, your Hitachi equipment is ready for airCloud Tap.



air365 Max series
Top-flow outdoor units



Advanced-Color controller
PC-ARFG1



Eco-Compact controller
PC-ARC

Indoor unit lineup overview

Over 18 types available!

DUCTED | The ultimate invisibility.

NEW
HIGH ESP (AC)
RPIH-HNAUNQ, RPI-FSNQ



NEW
HIGH ESP (DC)
RPIH-HNDUSQ



NEW
MEDIUM ESP (AC)
RPIM-HNAUN1Q, RPI-FSN3Q



NEW
LOW ESP (AC)
RPIL-HNAUN1Q



NEW
COMPACT (AC)
RPIZ-HNATN1Q



NEW
COMPACT (DC)
RPIZ-HNDTS1Q



CASSETTE | Consistent air reaching every corner of a room.

4-WAY CASSETTE (DC)
RCI-FSRP



Color variation

4-WAY CASSETTE (DC)
RCI-FSKDN1Q



TWIN-SENSE SYSTEM
RCI-FSRP+ P-AP160NAE2
RCI-FSKDN1Q+ P-AP160NAE2+OPT-EZJ01



Silent-Iconic™ Design Panel
P-GP160NAP, P-GP160NAPU, P-GP160KAP

reddot winner 2021
best of the best



Color variation

4-WAY COMPACT CASSETTE (DC)
RCIM-FSRE



2-WAY CASSETTE (DC)
RCD-FSR



1-WAY CASSETTE (DC)
RCS-FSR



CONCEALED & EXPOSED | Minimal installation or retrofit works.

WALL MOUNTED (DC)
RPK-FSRM



WALL MOUNTED (DC)
RPK-HNBUSQ



FLOOR/CEILING CONVERTIBLE (AC)
RPFC-FSNQ



CEILING SUSPENDED (DC)
RPC-FSR



FLOOR CONCEALED (AC)
RPFI-FSNQ



Product specifications are subject to change without prior notice.

Ducted unit

AIR CONDITIONING TURNED INVISIBLE!

Our 6 types of ducted units offer variety of ESP level, to facilitate integration into your project.

NEW



HIGH ESP (AC)
[RPIH-HNAUNQ, RPI-FSNQ]

- High ESP (90/120/180Pa).
- Slim & space saving design thanks to a height of 300mm only (RPIH-HNAUNQ).
- Compatible with AQtiv-Ion Kit (Optional accessory)

NEW



HIGH ESP (DC)
[RPIH-HNDUSQ]

- Single- Phase DC motor unit
- Adjustable external pressure up to 150pa
- Compatible with AQtiv-Ion Kit (Optional accessory

NEW



MEDIUM ESP (AC)
[RPIM-HNAUN1Q, RPI-FSN3Q]

- Medium ESP: 50/80Pa (0.8-2.5HP) or 100Pa (8.0-10.0HP).
- Slim & space saving design thanks to a height of 270mm only (0.8-2.5HP) or 470mm only (8.0-10.0HP).
- Compatible with AQtiv-Ion Kit (Optional accessory)

NEW



LOW ESP (AC)
[RPIL-HNAUN1Q]

- Low ESP (30Pa for 0.8-2.5HP, 60Pa for 3.0-6.0HP).
- Space saving design thanks to a height of only 270mm (0.8-2.5HP) or 350mm (3.0-6.0HP).
- Compatible with AQtiv-Ion Kit (Optional accessory)

NEW



COMPACT (AC)
[RPIZ-HNATN1Q]

- 192mm height! Ideal for installations above closets or windows.
- Drain-pump with 900mm lift as standard optional part.
- Quiet noise level down to 20dB(A).
- Compatible with AQtiv-Ion Kit (Optional accessory)

NEW



COMPACT (DC)
[RPIZ-HNDTS1Q]

- 192mm height! Ideal for installations above closets or windows.
- Drain-pump with 900mm lift as standard optional part.
- Quiet noise level down to 20dB(A).
- Fan speed: 6 taps available.
- Compatible with AQtiv-Ion Kit (Optional accessory)



ALL FRESH AIR UNIT

- Creates a comfortable and healthy indoor environment, thanks to the fresh air and heat/cool functions.
- Various controllers can be selected and interfaced with the H-LINK system.
- Longer ducts can be connected on-site, thanks to the higher ESP.

FROM 2.2KW TO 28KW

Ducted indoor units	Cooling (kW)	2.2	2.8	3.6	4.0	4.3	5.0	5.6	6.3	7.1	8.0	8.4	9.0	11.2	14.0	14.2	16.0	18.0	22.4	28.0
NEW HIGH ESP (AC) [RPIH-HNAUNQ, RPI-FSNQ]												●	●	●		●	●			
NEW HIGH ESP (DC) [RPIH-HNDUSQ]																			●	●
NEW MEDIUM ESP (AC) [RPIM-HNAUN1Q, RPI-FSN3Q]		●	●	●		●	●	●	●	●									●	●
NEW LOW ESP (AC) [RPIL-HNAUN1Q]		●	●	●		●	●	●	●	●		●	●	●		●	●			
NEW COMPACT (AC) [RPIZ-HNATN1Q]		●	●	●	●		●	●	●	●										
NEW COMPACT (DC) [RPIZ-HNDTS1Q]		●	●	●	●		●	●	●	●										

FROM 150 to 6,000m³/h

Fan Air Flow Rate (m³/h)	150	200	210	230	300	400	500	550	650	700	800	1,000	1,080	1,250	1,500	1,680	2,000	2,100	2,500	3,000	4,000	5,000	6,000
All Fresh Air Unit													●			●		●		●	●	●	●

Product specifications are subject to change without prior notice.

Ceiling cassettes

PREMIUM DESIGN & INNOVATIVE FEATURES

Meet with our newly upgraded offer, for upgraded comfort!





Twin-Sense panel
(P-AP160NAE2)

4-WAY CASSETTE (DC)

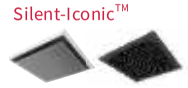
[RCI-FSRP]

(with P-AP160NAE2)
- Greater performance & Greater comfort can be achieved

(with P-GP160NAP)
- Award-winning Silent-Iconic™ to fit your indoor aesthetics.
- We have also Black type Silent-IconicTM, and, Gray/Beige normal panel.

(with P-GP160NAPU)
- Maintenance will be enormously improved by the auto-elevation grille.
- Compatible with ViroSense Z2 filter!
- ViroSense S filter as standard!

Silent-Iconic™



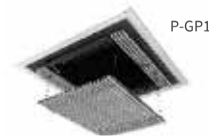
P-GP160NAP,
P-GP160KAP

Color variation (RCI-FSRP)



Silent-Iconic™ with elevation grille

P-GP160NAPU







Twin-Sense panel
(P-AP160NAE2)

4-WAY CASSETTE (DC)

[RCI-FSKDN1Q]

- With area of air distribution with 7 directions of louvers (distribution with distance available with optional parts (duct flange))
- Individual four-way louvres for greater comfort for individual users
- Ideal for a higher ceiling location for installation (up to 5.5m in cooling mode)
- Setback temperature control available, leading to better operation.
- GentleCool control to ensure you are not bothered by cold draft
- Compatible with ViroSense Z2 filter!
- ViroSense S filter as standard!



4-WAY COMPACT CASSETTE (DC)

[RCIM-FSRE]

- Made to give you greater design flexibility as the dimensions fit 600mm×600mm architectural module ceiling specifications
- Quiet operation level (as low as 24.5dB(A))
- Wide range of air flow rate ideal for high ceiling installation with 4.6m air blow down in cooling mode
- Setback temperature control available, leading to better operation.
- Motion sensor available for better energy saving operation
- GentleCool control to ensure you are not bothered by cold draft



2-WAY CASSETTE (DC)

[RCD-FSR]

- Motion sensor available for better energy saving operation
- Ideal for a higher ceiling location for installation (up to 4.6m in cooling mode)
- Individually operated louvers give room occupants more comfort
- Quiet operation level (as low as 27dB(A))
- Setback temperature control available, leading to better operation.
- GentleCool control to ensure you are not bothered by cold draft
- ViroSense S filter as standard!



1-WAY CASSETTE (DC)

[RCS-FSR]

- Motion sensor available for better energy saving operation
- Optimum air flow conditions are created by either downward air discharge or frontal air discharge (via optional grille) or a combination of both
- Quiet operation level (as low as 27dB(A))
- Setback temperature control available, leading to better operation.
- GentleCool control to ensure you are not bothered by cold draft
- ViroSense S filter as standard!

FROM 1.6KW TO 16KW

Ceiling cassettes	Cooling (kW)	1.6	2.2	2.8	4.0	5.6	6.3	7.1	8.0	11.2	14.0	16.0
4-WAY CASSETTE (DC) [RCI-FSRP]				●	●	●		●	●	●	●	●
NEW 4-WAY CASSETTE (DC) [RCI-FSKDN1Q]				●	●	●	●	●	●	●	●	●
4-WAY COMPACT CASSETTE (DC) [RCIM-FSRE]		●	●	●	●	●		●				
2-WAY CASSETTE (DC) [RCD-FSR]			●	●	●	●		●	●	●	●	●
1-WAY CASSETTE (DC) [RCS-FSR]			●	●	●	●		●	●			

Product specifications are subject to change without prior notice.

Concealed & Exposed indoor unit

WIDE RANGE OF MODELS FOR MINIMAL INSTALLATION WORKS

Hitachi VRF range offers our widest choice of indoor units to give you the versatility to complement any interior.



WALL MOUNTED (DC)

[RPK-FSRM]

- Simple installation procedure
- Flexible discreet design suitable for any interior
- Setback temperature control available, leading to better operation.
- GentleCool control to ensure you are not both



WALL MOUNTED (DC)

[RPK-HNBUSQ]

- Economic choice for any type of room
- Display set-temperature and operation status on front cover by LED



FLOOR/CEILING CONVERTIBLE (AC)

[RPFC-FSNQ]

- Each unit can be floor mounted or ceiling suspended
- Easy installation
- Fresh air-intake design



CEILING SUSPENDED (DC)

[RPC-FSR]

- Ideal for a higher ceiling (up to 5.6m in cooling)
- Better power-saving with optional Motion Sensor
- Quiet operation level (as low as 28dB(A))
- Setback temperature control available, leading to better operation.
- GentleCool control to ensure you are not bothered by cold draft
- ViroSense S filter as standard!



FLOOR CONCEALED (AC)

[RPFI-FSNQ]

- Ideal for spaces without ceiling plenum, can be visually hidden in floor cavities and along the walls.
- Space saving slim unit (only 202/220mm deep).
- Only 620mm high, ideal for under-the-window installation.

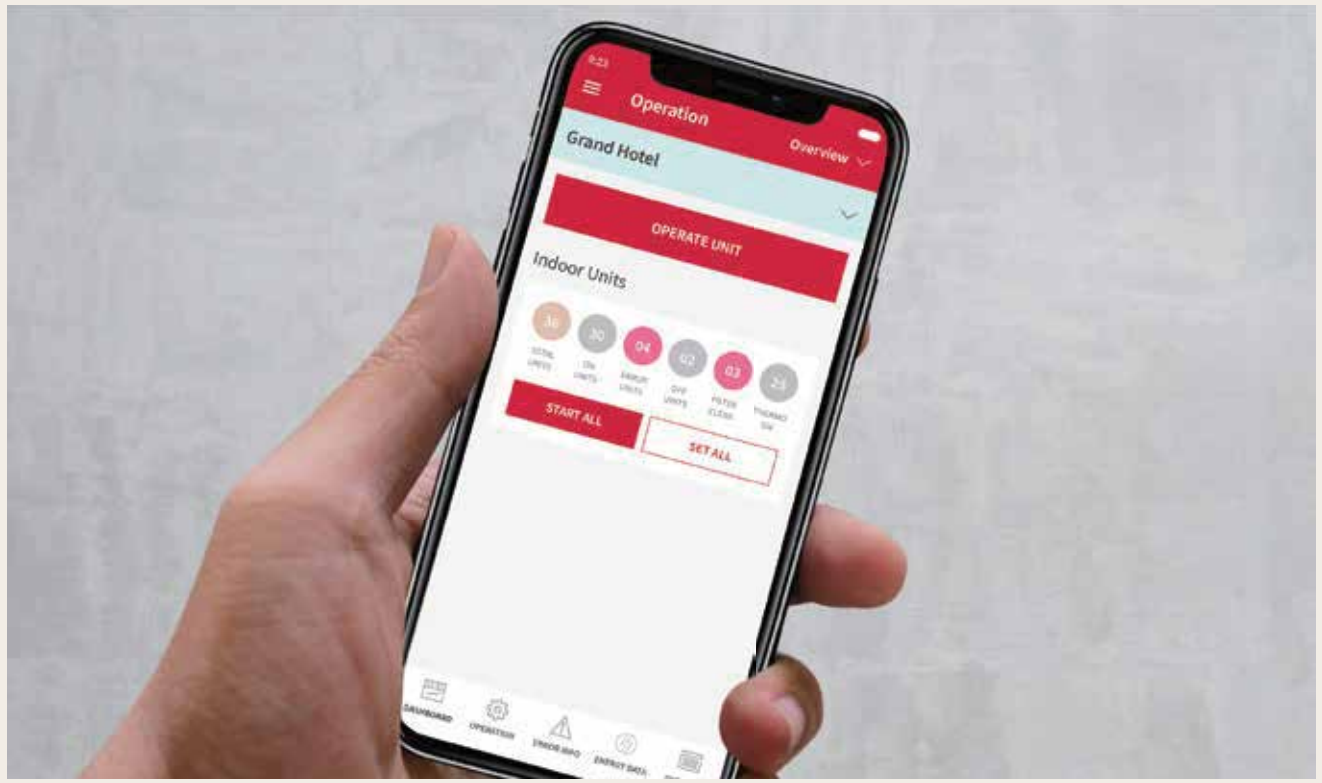
FROM 1.7KW TO 16KW

Concealed & exposed indoor units	Cooling (kW)	1.7	2.2	2.8	3.6	4.0	4.3	5.0	5.6	6.3	7.1	8.0	8.4	9.0	11.2	14.0	14.2	16.0
WALL MOUNTED (DC) [RPK-FSRM]											●	●			●			
WALL MOUNTED (DC) [RPK-HNBUSQ]			●	●	●	●		●	●	●	●							
FLOOR / CEILING CONVERTIBLE (AC) [RPFC-FSNQ]								●	●	●	●		●	●	●		●	
CEILING SUSPENDED (DC) [RPC-FSR]						●			●		●	●			●	●		●
FLOOR CONCEALED (AC) [RPFI-FSNQ]				●			●		●		●							

Product specifications are subject to change without prior notice.

Centralized controllers

Control each indoor unit,
one specific zone or even multiple systems from one place!



airCloud Pro (HC-IoTGW)

UX DESIGN AWARDS nominated 2020

- Remote access via smartphone app or web.
- Unlimited number of systems, zones and users.
- Intuitive scheduling function.
- Troubleshooting with access to error history and alerts.
- Filter sign display to quickly overview daily maintenance needs.
- Ideal for all types of applications.

CENTRAL STATION EX (PSC-A128EX3)

- Control capacity: max 2,560 indoor units (+15x Extension Adapter PSC-AD128EX3).
- With energy calculation software (PSC-AS01EXC), determine each tenant's energy usage.
- Easy monitoring with simplified interface.
- Best option for middle-large size buildings.
- Remote access! Operate Central Station EX from your laptop PC or touch-panel PC.

CENTRAL STATION EZ (PSC-A64GT)

- Control capacity: max 64 remote control group of indoor units.
- Compact and optimized 170x250mm body screens fitting in even small walls.
- Easy monitoring with simplified interface.
- Best option for middle size buildings.

CENTRAL STATION MINI (PSC-A32MN)

- Control capacity: max 32 remote control group of indoor units.
- Compact and optimized 120x140mm body screens fitting in even small walls.
- Easy monitoring with simplified interface.
- Best option for small size buildings.

SMALL TO LARGE SYSTEMS & FIXED OR CLOUD-BASED

			airCloud Pro	CENTRAL STATION EX	CENTRAL STATION EZ	CENTRAL STATION MINI
						
			HC-IoTGW	PSC-A128EX3	PSC-A64GT	PSC-A32MN
Capacity Comparison	Total Connection capacity	RC group	64 (*6)	2,560 (*1)	64	32
		Group	64 (*6)	2,048 (*1)	64	32
		Block	Unlimited (*7)	512 (*2)	4	2/4/8/16
		Area	Unlimited (*7)	512 (*2)	-	-
		Indoor unit	80 (*6)	2,560 (*1)	160	160
		Outdoor unit	16 (*6)	1,024 (*1)	64	64
	Building scale		Small to Large	Large	Medium	Small
	Operation		Web + Mobile Phone	Touch screen + Web (New!)	Touch screen	Touch screen
Display	Operation panel size options		Adaptive	7	2	3
	Layout		-	●	-	-
	List options		-	3	-	-
Operation unit	All together		●	●	●	●
	By layout		-	●	-	-
	By area		●	●	-	-
	By block		●	●	●	●
	By group		●	●	-	-
	By RC group		-	-	●	●
	By indoor unit		●	●	-	-
Control Function	Main 5 functions (*5)		●	●	●	●
	Individual controller lock		●	●	△ (*3)	●
	Filter sign reset		●	●	●	●
	Outdoor unit capacity control		-	●	-	△ (*4)
	Outdoor unit noise control		-	●	-	-
Monitor Function	Main 5 functions (*5)		●	●	●	●
	Individual controller lock		●	●	●	●
	Alarm status & code		●	●	●	●
	Filter sign		●	●	●	●
	Air inlet temperature of indoor unit		-	●	-	●
	Air inlet temperature of outdoor unit		-	●	-	●
Schedule Function	Weekly		●	●	●	-
	Setting times per day		16	16	10	10
	Special day setting		5	5	-	-
	Holiday setting		-	●	-	-
	Annual/Summer/Winter schedule		Future Version	●	-	-
Other function	Alarm history (records number)		Unlimited	10,000	100	100
	External in/output history		-	1,000	-	-
	Management report visualization(*11)		Energy Estimation (*8) - Future	●	●	●
	Data output by external media		Download from Web - Future	SD card, USB flash device	-	-
	Individual WRC clock synchronization		-	●	-	-
IoT Functions	Connectivity		Ethernet + 4G (*9)	-	-	-
	Future Extendability		Firmware OTA (*10) Web + Mobile Update	-	-	-

(*1) One Extension Adapter (PSC-AD128EX3) enable CENTRAL STATION EX to control additional 160 RC groups /128 groups / 160 IDUs / 64 ODUs, and up to 15 adapters can connect to one Central Station EX.
(*2) No restriction on the number of H-LINK.
(*3) Individual Feature Control in Each Remote Controller is not available.
(*4) Applicable only with Schedule function or external signal input. You cannot set it up directly from monitoring panel.
(*5) Main 5 functions meaning: 1) Run/Stop 2) Operation mode 3) Temperature setting 4) Fan speed 5) Louver control.
(*6) Ability to connect unlimited number of "HC-IoTGW" in one project and control all AC units via one single screen on Web or Mobile Phone.
(*7) Unlimited creation of zones, across multiple "HC-IoTGW" units within the same project.
(*8) Visualization of outdoor unit energy consumption.
(*9) 4G available through optional 4G module; 4G module package comes with global SIM and pre-paid global data plan.
(*10) OTA: Over-the-air firmware update, provides always up-to-date firmware and latest functionalities.
(*11) Mini , EZ : Accumulated operation time (min) , Accumulated thermo - ON (min).
EX : Accumulated operation time (min) , Accumulated thermo - ON time (min) , Average air intake temperature of indoor unit , Average air intake temperature of outdoor unit , Average setting temperature , Average RC sensor temperature.

Product specifications are subject to change without prior notice.

Individual controllers

A new generation of room controller now available!

With two new room controllers, the experience of controls has become easier and more stylish than ever

NEW

ADVANCED-COLOR CONTROLLER
(PC-ARFG1-*)



reddot winner 2021

EUROPEAN PRODUCT DESIGN AWARD

DESIGN AWARD 2021

Complete controls in a rich interface

- Colored screen displaying visual charts and descriptive texts
- Access to all existing Hitachi VRF indoor unit features including user features settings, installation & maintenance features settings.
- Energy consumption monitoring
- Ideal for indoor units with motion sensors, cassettes with elevating grilles
- Multiple languages available

*Except Sleep Mode timer

NEW

ECO-COMPACT CONTROLLER
(PC-ARC-*)



Value without compromise

- Segment screen displaying pictograms
- Essential controls in a glimpse
- On/Off weekly schedule
- Some extra advanced features such as GentleCool, Power-Saving Peak-Cut mode and Sleep Mode Timer
- Embedded IR receiver, ideal for ducted units

Still available for order

WIRED REMOTE CONTROLLER
(HCWA10NEGQ)



- 88mm square controller with LCD screen.
- Smaller body with multiple features.
- Best option for spaces frequented by recurring users, e.g. offices.

Controls from anywhere in the room

ADVANCED WIRELESS REMOTE CONTROLLER (PC-AWR)



- Wireless remote controller with more features.
- Several temperature units and settings available; 0.5°C/1.0°C/1.0°F.
- Ideal for controlling the unit from anywhere in the room, e.g. residential spaces.

WIRELESS REMOTE CONTROLLER
(PC-LH7QE)



- Budget option featuring primary control settings.
- 1.0°C temperature step.
- Ideal for visitors to control the unit from anywhere in the room, e.g. hotel suite.

Product specifications are subject to change without prior notice.

FROM BASIC TO ADVANCED CONTROLS

			ADVANCED-COLOR CONTROLLER	ECO-COMPACT CONTROLLER	WIRED REMOTE CONTROLLER	ADVANCED WIRELESS REMOTE CONTROLLER	WIRELESS REMOTE CONTROLLER
							
			NEW PC-ARFG1	NEW PC-ARC	HCWA10NEGQ	PC-AWR	PC-LH7QE
Connection Capacity		No of RC-Group	1	1	1	-	-
		No of indoor units	16	16	16	-	-
Product Size	Width*Height*Depth (mm)		120×120×16.5 (D: thinnest part)	90x90x15.5 (D: thinnest part)	88×88×15.5	140×55×16.8	140×52×19.3
Screen			Color LCD with backlight	Segment LCD with backlight	Segment LCD with backlight	Segment LCD	Segment LCD
Embedded IR receiver			-	●	-	-	-
Smartphone App	Use With airCloud Tap		● (support NFC)	● (support NFC)	-	-	-
Essential Operations	Run / Stop		●	●	●	●	●
	Operation Mode		●	●	●	●	●
	Auto Mode Setting		●	●	●	●	●
	Temperature Setting		●	●	●	●	●
	Fan Speed		●	●	●	●	●
	Louver Direction		●	●	●	●	●
Advanced Feature Settings	Simple Timer		●	● (On/Off Timer)	● (On/Off Timer)	● (On/Off Timer)	● (On/Off Timer)
	Weekly Operation Schedule		●	●	●	-	-
	Power Savings Setting		●	● (Capacity Control only)	-	-	-
	Night Quiet Operation		●	-	-	-	-
	Power Savings/Night Quiet Schedule		●	-	-	-	-
	Power Consumption Display		●	-	-	-	-
	AutoBoost		●	●	-	-	-
	Comfort Setting		●	● (GentleCool only)	-	-	-
	Sleep Mode		-	●	-	-	-
	Motion Sensor Setting (1)		●	-	-	-	-
	Setback Setting		●	-	-	-	-
	Elevating Grille		●	-	-	-	-
	Filter Reminder Time Reset		●	●	●	●	●
	Filter Auto-Cleaning (1)		●	-	-	-	-
	Individual Louver Setting		●	●	●	-	-
	Louver Open/Close		●	-	-	-	-
	Ventilation		●	-	-	-	-
	Total Heat Exchanger SET		●	-	-	-	-
Display Settings	Adjusting Date/Time		●	●	●	-	-
	Daylight Saving Time		●	-	-	-	-
	Run Indicator Brightness Adjustment		●	● (Only On/Off setting)	-	-	-
	Display Adjustment		●	-	-	-	-
	Temperature Units (°C/°F)		●	●	●	●	- (°C only)
	Temperature setting at 0.5°C step		●	●	●	●	- (1.0°C only)
	Room Temperature Display		●	●	●	-	-
	Language available		EN, JPN,CN (traditional &simplified),FR, ES,PT	EN	EN	EN	EN
	Keypad Touch Sound		●	●	● (Cannot turn off)	-	-
Service Functions	Lock Function		●	● (Lock function individually)	● (Lock whole keypad)	-	-
	Password Setting		●	-	-	-	-
	Hotel Mode		●	-	-	-	-
	Power Saving Details Setting		●	-	-	-	-
	Temperature Range Restriction		●	● (in Function Selection)	● (in Function Selection)	-	-
	Dual Setpoint		●	-	-	-	-
	Main/Sub Display		●	-	-	-	-
	Set Room Name		●	-	-	-	-
	Set Contact Information		●	-	-	-	-
	NFC Setting		●	●	-	-	-
	Simple Maintenance Check Menu		●	-	-	-	-
Installation Functions	Test Run		●	●	●	-	-
	Function Selection		●	●	●	-	-
	Thermistor Selection		●	● (in Function Selection)	● (in Function Selection)	-	-
	Input/Output		●	●	●	-	-
	Thermistor Calibration in Controller		●	● (in Function Selection)	-	-	-
	Fan Speed At Thermo-Off		●	● (in Function Selection)	● (in Function Selection)	-	-
	Indoor Unit Address Change		●	●	●	-	-
	Address Check Operation		●	-	-	-	-
	Address Initialization		●	-	-	-	-
	Setting Initialization		●	●	-	-	-
	Main/Sub Controller Setting		●	●	●	-	-
	Priority Setting		●	-	●	-	-
	Cancel Preheating Control		●	-	-	-	-
	Elevating Grille Setting		●	-	-	-	-
	Power Up Setting		●	-	-	-	-
	Setback Trigger Unit		●	-	-	-	-
	Refrigerant Leak Sensor Setting		●	-	-	-	-
Check Menu	Check 1		●	●	●	-	-
	Check 2		●	●	●	-	-
	Alarm History Display		●	●	●	-	-
	Display Model Number		●	-	-	-	-
	Check PCB of the Units		●	-	-	-	-
	Self Check		●	●	-	-	-
Other features	Synchronize Date/ time with Central Controller		● (Only available from Central Station EX PSC-A128EX3)	● (Only available from Central Station EX PSC-A128EX3)	-	-	-
	Stop operation delay		●	●	-	-	-
	Emergency operation		●	●	-	-	-
	Two WRC Control		●	●	-	-	-
	Alarm Display		●	●	●	-	-
	Filter cleaning reminder sign display		●	●	●	-	-

(*1) Available when the controller is connected with selected indoor unit offering this feature. Product specifications are subject to change without prior notice.