

New Wall Entry RAK-REF / RAC-WEF

Launching Date: **FY20 Q3**

Features

Energy savings

- High seasonal performances **SEER A++ / SCOP A+**

Air quality

Exclusive Frost Wash feature to match end-user requirements

Compact & discreet design:

- **Width 780mm** perfect to install above the door
- **New user friendly remote including Frost wash function**

Easy selection: **Single & Multi compatibility** for IDU

Connectivity: Compatible with HiKumo & HiKumoPro



Capacity kW	1.8	2.5	3.5	5.0
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EASY MAINTENANCE	COMPACT	FROSTWASH	R32 REFRIGERANT	SEER	SCOP	COOLING	HEATING	HIGH EFFICIENCY

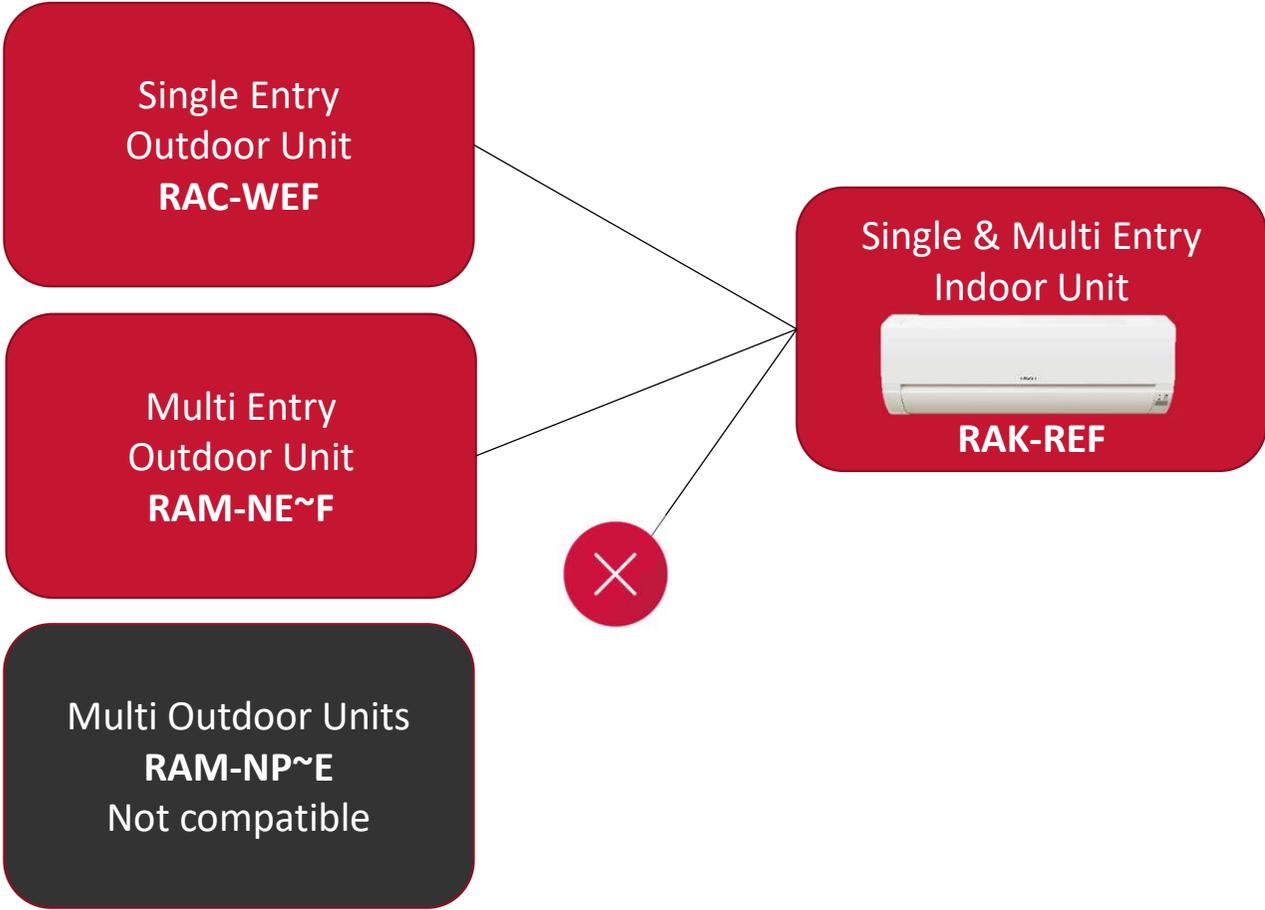
A new compact Wall Entry range with a high level of differentiation on a trendy market thanks to the new Frost Wash function

Line-up

HITACHI

	1,8kW	2,5kW	3,5kW	5,0 kW
IU design				
IU reference	RAK-18REF	RAK-25REF	RAK-35REF	RAK-50REF
OU reference	RAC-18WEF	RAC-25WEF	RAC-35WEF	RAC-50WEF
IR Remocon reference	RAR-7PE1	RAR-7PE1	RAR-7PE1	RAR-7PE1
Controls	Hi-Kumo & Fulldot (SPX-WKT3)	Hi-Kumo & Fulldot (SPX-WKT3)	Hi-Kumo & Fulldot (SPX-WKT3)	Hi-Kumo & Fulldot (SPX-WKT3)

Compatibility



A full Entry range with single & multi compatibility

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Features

air

Cooling & Heating

Indoor Unit Design

780 mm only
One of the thinner unit on the market



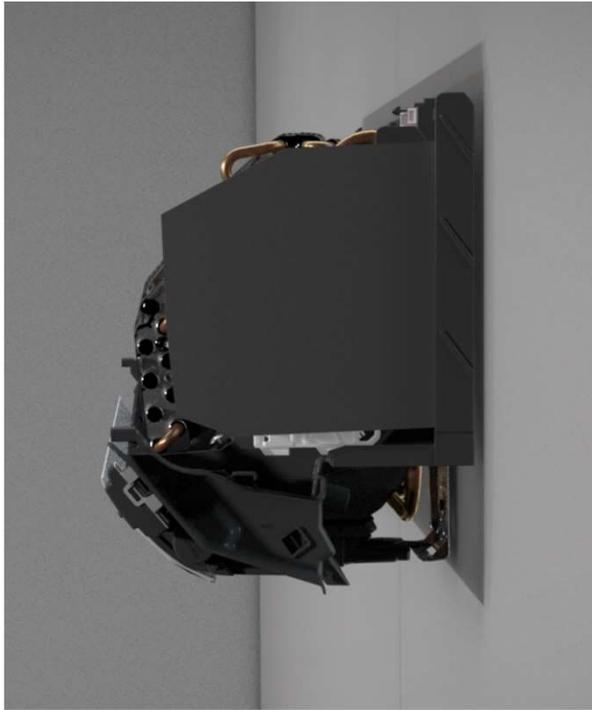
Front cover is "one piece made"
No color difference between
chassis and front cover

New light for
FrostWash function
on the IDU

A close-up of the control panel on the right side of the indoor unit. It features a circular light indicator, a "Temporary Switch" with a circular symbol, and other control buttons. A red box highlights the light indicator and the text "New light for FrostWash function on the IDU".

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End user benefits

Combine cabinet and drain pan in one piece made



Air circulation improvement → better performances

Installer benefits

Fan motor can be easily sliced and removed without removing the heat exchanger



Easy access to the piping beneath the unit



Installation time saving for the installer

NEW GENERATION OF CONTROLLERS ENTRY UNITS



New Entry Remocon RAR-7PE1

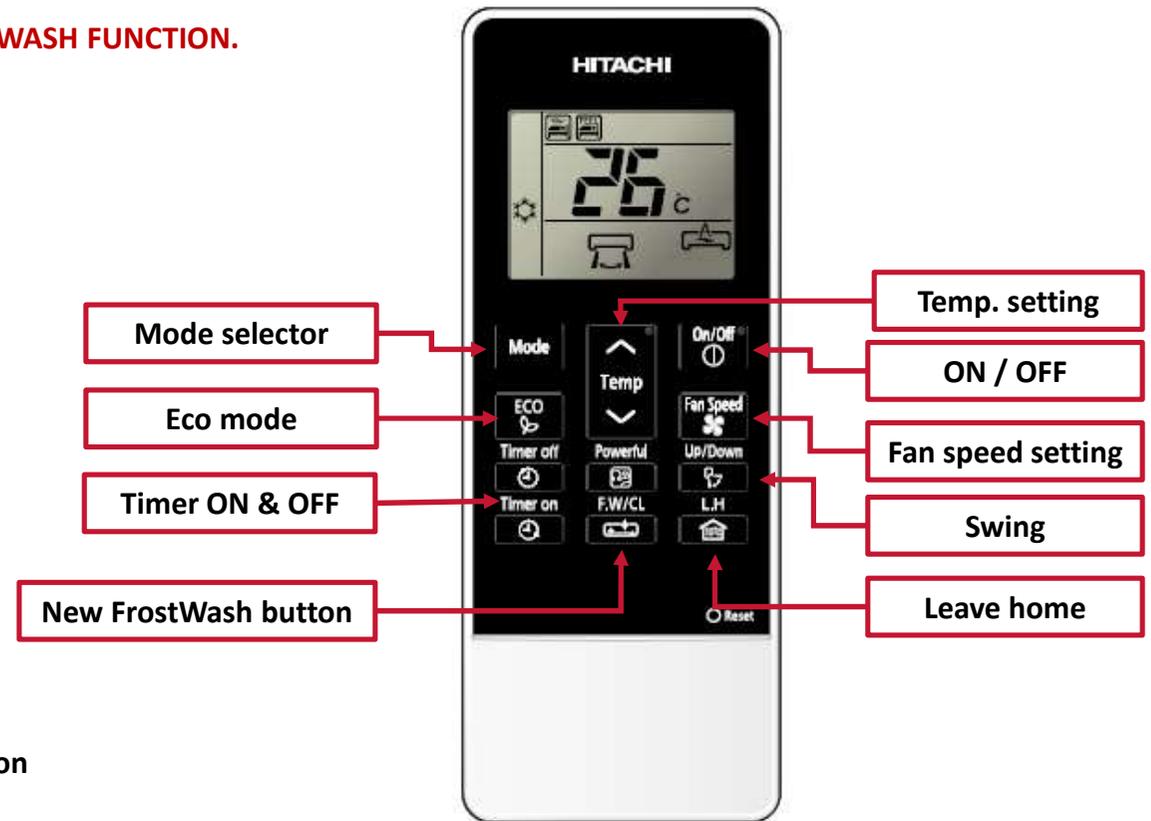
A NEW DESIGN WALL ENTRY REMOCON WITH THE NEW FROSTWASH FUNCTION.

Compatibility with the new Wall Entry range (RAR-Q/REF) only

New Black and White design

➔ Improve Hitachi brand image with an increasing quality of the Entry remocon

Same function as the current remocon + **New Frost Wash function**



Harmonization of the RAC wireless remocon ➔ Brand modernization thanks to trendy design remocon

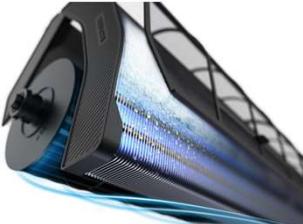
FrostWash

How does it work?

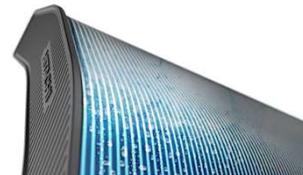
Freeze the heat exchanger at -15°C, creating plenty of water to wash away accumulated dust on the Heat Exchanger.

Operating procedure

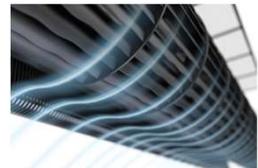
FREEZE
20 min
Freeze the Heat Exchanger



MELT & WASH
1 min
Melt the Frost at once
to Wash away the dust

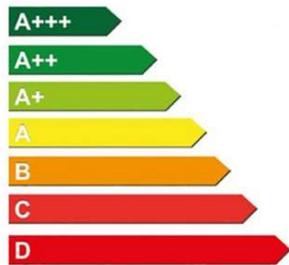


DRY
60 min
Dry the Heat Exchanger



FrostWash → The easiest and most efficient way to have a clean IDU

New Single Wall Entry



Energy efficiency

- SEER = A++
- SCOP = A+
- SCOP = A+++ in Warmer Climates

Air Quality

- Frost wash function available from this year
- Keep the heat exchanger clean by freezing and melting, thus improving Air Quality

Aesthetics

- New black and white design remocon for Wall Entry only
- Improve brand image and product quality through simple details

Enhanced features with cost reduction: more value for your customers and more margin for your sales

HIKUMO / HIKUMO PRO

Hi-box + SPX-TAG01
Or
SPX-WFG01

With 1 accessory, access to 2 services

HiKumo for the
end-user

HiKumo for the
professional



HiKumo
Remote control of the installation
through Wi-Fi

HiKumo Pro
Remote maintenance of the
installation through Wi-Fi

Remote control and maintenance for a higher comfort to the end user

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Benchmark

air

Cooling & Heating

Benchmark

Dimensions

Manufacturer	Width	Height	Depth	Total
HITACHI	780	280	215	+++
DAIKIN	770	286	225	+++
MELCO	838	280	228	+
PANASONIC	798	290	199	++

Performances

- **Best heating cap. @-7°C on the market**
- Similar seasonal performances: **A++ / A+** compared to competitors



Indoor unit: Sound Level

Manufacturer	2,0	2,5	3,5	4,2	5,0	
HITACHI	51	54	57	-	60	+++
DAIKIN	55	55	58	-	59	++
MELCO	-	57	60	60	60	+
PANASONIC	53	-	54	-	-	++

Summary

Manufacturer	Dimensions	Sound Level	Performances	Prices
HITACHI	+++	+++	++	++
DAIKIN	+++	++	+++	+
MELCO	+	+	++	++
PANASONIC	++	++	+	+++

- 1
- 2
- 3
- 2