

Wall unit



One of the most extensive ranges on the market: 17 models

With models ranging from 0.4 hp to 4.0 hp, Hitachi offers one of the biggest ranges on the market, with a harmonized design across all models. You can also use the adjustable power settings to respond precisely to each project.

Easy and discreet integration

Our units are so compact and lightweight that you can easily install them discreetly above a doorway. To help with maintenance work, the fan motor on the 2 hp to 4 hp models can be replaced without disassembling the exchanger.

Unrivaled comfort

The "GENTLE COOL" air off temperature setting, accessible on the wired remote control PC-ARFP1E, adjusts the min. air off temperature. In summer, cold air drafts are avoided as you can set the the air off temperature to the maximum setting.

Silent operation

0.4 to 1.5 hp units can be ordered without an expansion valve (version H) to keep the expansion valve apart from the unit (part no. EV-1.5N1 order separately) for even quieter comfort. As such, our units are ideal for hotel use.

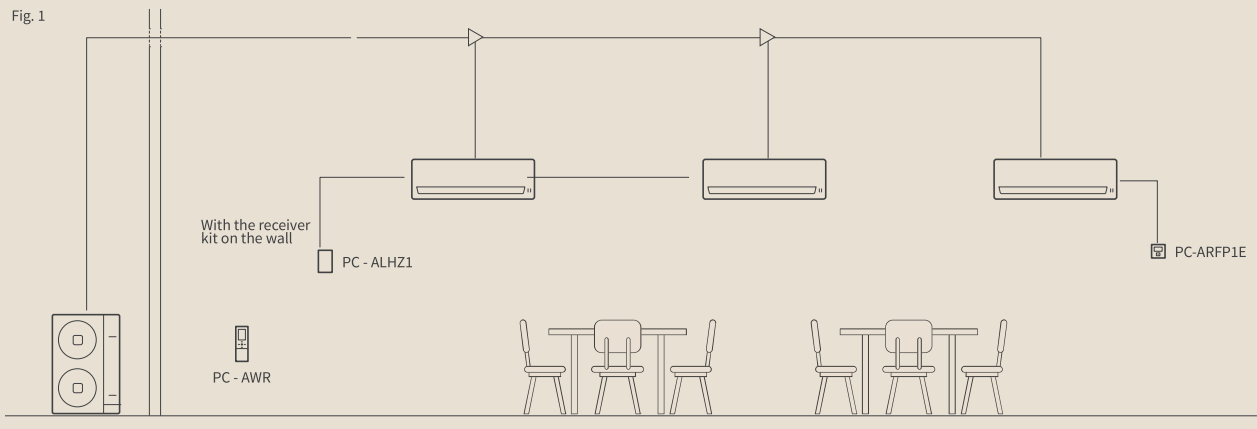
Central control

Our wall units are compatible with all types of remote control and feature an integrated infrared receiver as standard. Available as an option, with the PC-ALHZ1 infrared receiver you can operate multiple units on the same remote control. (Fig.1)

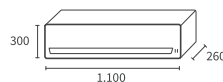
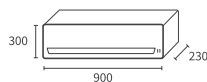
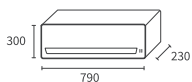
Higher airflow rate

Use the 4 fan speeds to adapt the airflow for comfort in every room.

Fig. 1



Indoor units



RPK-0.4FSRM RPK-0.4FSRHM
 RPK-0.6FSRM RPK-0.6FSRHM
 RPK-0.8FSRM RPK-0.8FSRHM
 RPK-1.0FSRM RPK-1.0FSRHM

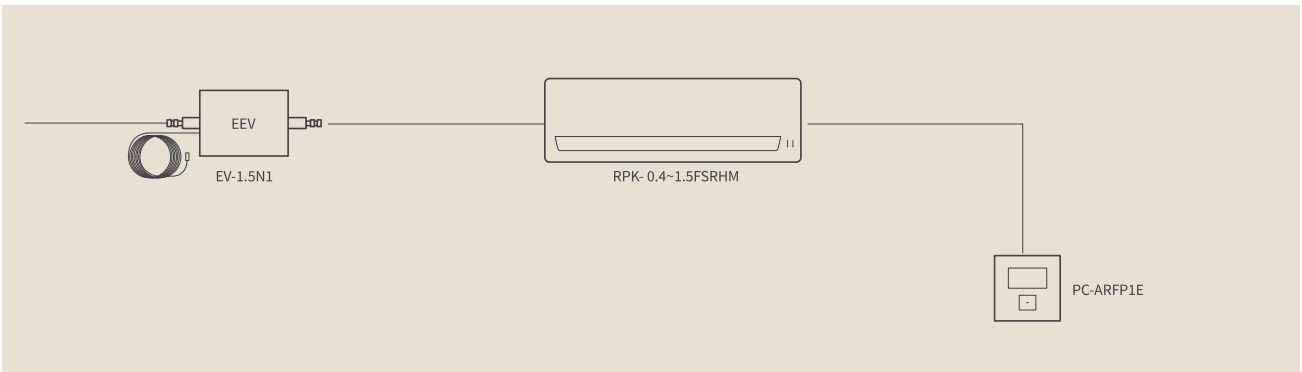
RPK-1.5FSRM
 RPK-1.5FSRHM

RPK-2.0FSRM
 RPK-2.5FSRM
 RPK-3.0FSRM
 RPK-4.0FSRM

Wall unit

Indoor units	Unit	RPK-0.4FSR(H)M	RPK-0.6FSR(H)M	RPK-0.8FSR(H)M	RPK-1.0FSR(H)M	RPK-1.5FSR(H)M	RPK-2.0FSRM	RPK-2.5FSRM	RPK-3.0FSRM	RPK-4.0FSRM				
Power (adjustable)	Hp	0.40	0.60	0.80	1.00 → 1.30	1.50	1.8 – 2.00	2.30 – 2.50	3.00	4.00				
Nominal Cooling capacity UTOPIA Prime & IVX	kW	not available	not available	2.00	2.50	3.60	5.00	5.60	7.10	10.00				
Nominal Heating capacity UTOPIA Prime & IVX	kW	not available	not available	2.20	2.80	4.00	5.60	6.30	8.00	11.20				
Nominal Cooling capacity SET FREE	kW	1.10	1.70	2.20	2.80 → 3.80	4.00	5.20 – 5.60	6.70 – 7.10	8.00	11.20				
Nominal Heating capacity SET FREE	kW	1.30	1.90	2.50	3.20 → 4.20	4.80	5.60 – 6.30	7.50 – 8.50	9.00	12.50				
Sound pressure in Cooling mode (EL/L/M/H) ⁽¹⁾⁽³⁾	dB(A)	29 / 30 / 31 / 32 29 / 31 / 32 / 35		30 / 32 / 35 / 39		33 / 36 / 40 / 46 31 / 34 / 37 / 40 35 / 38 / 42 / 45		35 / 40 / 44 / 47 39 / 44 / 48 / 51						
Sound power	dB(A)	45-46-48-49		45-47-49-53		47-50-54-58		47-50-53-55		51-54-58-60	51-56-60-63	54-60-64-65		
Airflow in Cooling mode (EL/L/M/H) ⁽⁴⁾	m ³ /h	360 / 402 / 438 / 450		360 / 420 / 450 / 480		390 / 420 / 480 / 600		450 / 540 / 660 / 840		570 / 660 / 780 / 870		720 / 840 / 990 / 1110	750 / 930 / 1050 / 1200	870 / 1050 / 1200 / 1380
Condensate pump included	-	No												
Diameter of pipes (Liq / Gas)	inches	1/4 / 1/2						3/8 / 5/8						
Condensate outlet diameter (ext)	mm	20												
Dimensions (H x L x D)	mm	300 x 790 x 230				300 x 900 x 230		300 x 1100 x 260						
Weight	kg	9		10		11		14.5		15				
Power supply	-	1~ 230V 50Hz												
Cable width (EN 60 335-1) ⁽²⁾	mm ²	3 x 0.75												
Recommended fuse size	A	5												

⁽¹⁾ Sound pressure is measured under the following conditions: 1 m under the unit, 1 m from the discharge louvre.
⁽²⁾ Data shown is for indication purposes only. It is the installer's responsibility to ensure that these cable widths meet the needs of the facility and current standards.
⁽³⁾ High-speed access is possible with remote controls PC-ARFP1E and PC-ARH1E.
⁽⁴⁾ Very low speed is available in Thermo-off mode.



You can have multiple contacts with the connector PCC-1A: progress report, error report, thermostat control, remote "Start/Stop".

Controls and compatible accessories (see the tab VRF TWIN Controls)



Simple wired controller
PC-ARH1E



Infrared controller
PC-AWR



Hard wired controller
PC-ARFP1E
(PC-ARFG-E available in 2022)



Connectors
PCC-1A



Remote sensor
THM-R2AE



Infrared receiver
PC-ALHZ1 (external)



Multi-tenant card
PC-AMTB



External EEV
EV-1.5N1