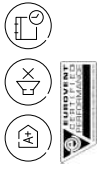


Primary floor-ceiling

The best value for money



Greater durability of the units

Integrated high strength steel and PS design enhances the durability of the drain pan and improves both thermal insulation and condensate removal functions. (Fig. 1)

Less noise in the room

The plastic fan housing is effective in reducing noise level.

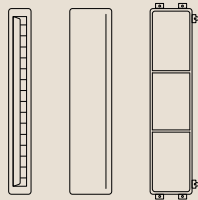
Fresh air inlet

Allows fresh air intake to improve indoor ventilation and air quality.

Flexibility in positioning: allows floor or ceiling installation

The Hitachi Primary range console can be installed both on the floor and on the ceiling, allowing the user to choose the most optimal room location for maximum comfort. (Fig. 2)

Fig. 1

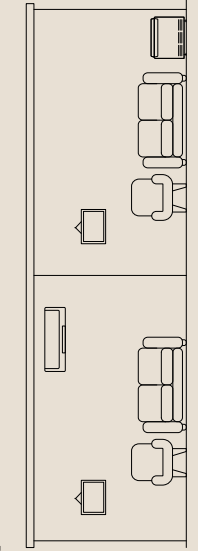


RPFC-3.0UNE1NH

RPFC-4.0UNE1NH

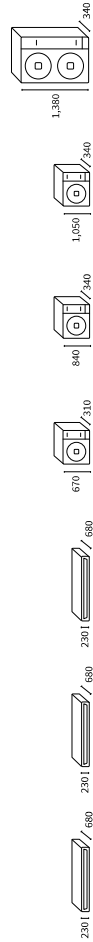
RPFC-5.0UNE1NH
RPFC-6.0UNE1NH
RPFC-6.5UNE1NH

Fig. 2



Indoor units

Outdoor units



RPFC-3.0UNE1NH

RPFC-4.0UNE1NH

RPFC-5.0UNE1NH
RPFC-6.0UNE1NH
RPFC-6.5UNE1NH

RAS-3.0UNESH1
RAS-4.0UNESH1
RAS-5.0UNESH1
RAS-6.0UNESH1
RAS-6.5UNESH1

Primary floor-ceiling

System	RPFC-3.0UNE1NH	RPFC-4.0UNE1NH	RPFC-5.0UNE1NH	RPFC-6.0UNE1NH	RPFC-6.5UNE1NH
Capacity	2,706-757-685	2,800-10,231-11,000	3,300-12,095-13,200	3,100-12,871-16,100	4,985-14,492-18,000
	2,778-8,241-9,200	3,332-11,925-12,000	3,000-14,000-14,600	3,300-16,121-18,000	5,200-17,062-21,000
Consumption	2.16	3.70	4.87	4.25	5.40
	2.40	3.75	4.50	5.15	6.40
Electrical power					
Indoor/outdoor wiring section (shielded)	1-230V/50Hz	1-230V/50Hz	3N-400V/50Hz	3N-400V/50Hz	3N-400V/50Hz
	4 x 1.5	4 x 1.5	4 x 1.5	4 x 1.5	4 x 1.5
EER	3.12	2.78	2.48	3.03	2.68
COP	3.43	3.00	2.75	3.13	2.75
SEER	5.19	6.07	5.41	5.99	5.90
SCOP	3.92	3.97	3.79	3.80	3.80
Energy rating (medium zone)	A/A	A/A	A/A	A/A	A/A
Outside operating temperatures	-15 to 48	-15 to 48	-15 to 48	-15 to 48	-15 to 48
Heating (DB)	-15 to 24	-15 to 24	-15 to 24	-15 to 24	-15 to 24
Liquid-gas	3/8-5/8"	3/8-5/8"	3/8-5/8"	3/8-5/8"	3/8-5/8"
Remote control included	Wireless - HRBA31NEGH	Wireless - HRBA31NEGH	Wireless - HRBA31NEGH	Wireless - HRBA31NEGH	Wireless - HRBA31NEGH
Indoor unit	RPFC-3.0UNE1NH	RPFC-4.0UNE1NH	RPFC-5.0UNE1NH	RPFC-6.0UNE1NH	RPFC-6.5UNE1NH
Air Flow (Low - Medium - High)	800/950/1100	1,300/1,500/1,700	1,600/1,800/2,000	1,200/1,000/2,000	1,500/1,700/2,000
Sound pressure (High)	45-48-51	49-51-52	47-50-52	42-46-53	47-50-53
Sound power	63	64	66.00	67	66.00
Dimensions (H x W x D)	230x90x680	230x1,285x680	230x1,580x680	230x1,580x680	230x1,580x680
Weight	30	37	48	48	50
Condensate pipe diameter (out)	25	25	25	25	25
Outdoor unit	RAS-3.0UNESH1	RAS-4.0UNESH1	RAS-5.0UNESH1	RAS-6.0UNESH1	RAS-6.5UNESH1
Air flow	3,000	3,500	5,800	6,200	6,200
Sound pressure	53	56	58	56	57
Sound power	68	70	74	69	73
N° fans	1	1	1	2	2
Maximum current	18.0	22.5	11.6	11.0	13.5
Maximum pipe length	50	50	50	50	50
Maximum height difference (highest/lowest COU)	30	30	30	30	30
Compressor	Rotary	Rotary	Rotary	Rotary	Rotary
Refrigerant	R-410A	R-410A	R-410A	R-410A	R-410A
Refrigerant charge (length without additional charge)	1.7 (5)	2.8 (5)	3.2 (5)	3.78 (5)	3.95 (5)
Additional refrigerant charge	35	35	35	35	35
Dimensions (H x W x D)	670x680x310	840x650x340	1,050x650x340	1,386x650x340	1,386x650x340
Weight	51.0	70.0	86.0	113.0	117.0

Compatible controls and accessories:

