

Slim type



Model		RPIZ-0.8FSNQS/P	RPIZ-1.0FSNQS/P	RPIZ-1.3FSNQS/P	RPIZ-1.5FSNQS/P
Indoor Unit Power Supply		AC 1Φ , 220V ~ 50Hz			
Nominal Cooling Capacity	kW	2.3	2.9	3.8	4.4
	kcal/h	2,000	2,500	3,300	3,800
	Btu/h	7,900	9,900	13,000	15,100
Nominal Heating Capacity	kW	2.8	3.3	4.2	4.9
	kcal/h	2,400	2,800	3,600	4,200
	Btu/h	9,500	11,100	14,300	16,700
Sound Pressure Level(Overall A Scale)		dB	27-24-21	27-24-21	31-29-27
Outer Dimensions	Height	mm(in.)	192(7.56)	192(7.56)	192(7.56)
	Width	mm(in.)	700(27.56)	700(27.56)	700(27.56)
	Depth	mm(in.)	602(23.7)	602(23.7)	602(23.7)
Net Weight		kg(lbs.)	21(46)	21(46)	21(46)
Refrigerant		R410A(Nitrogen-Charged for Corrosion-Resistance)			
Indoor Fan	Air Flow Rate(Hi/Me/Lo)	m³/min	8/7/6	8/7/6	10/8/7
External Pressure *3)		Pa	10/30	10/30	10/30
Motor		W	15	15	25
Connections		Flare-Nut Connection (with Flare Nuts)			
Refrigerant Piping	Liquid Line	mm(in.)	Φ 6.35(1/4)	Φ 6.35(1/4)	Φ 6.35(1/4)
	Gas Line	mm(in.)	Φ 12.7(1/2)	Φ 12.7(1/2)	Φ 12.7(1/2)
	Condensate Drain		VP25	VP25	VP25
Approximate Packing Measurement		m³	0.15	0.15	0.15

NOTES:

1.The nominal cooling capacity is the combined capacity of the Hitachi standard split system, and is based on the JIS standard B8616.

Cooling Operation Conditions

Indoor Air Inlet Temperature: 27°C DB (80°F DB)
19.0°C WB (66.2°F WB)

Outdoor Air Inlet Temperature: 35°C DB (95°F DB)

Heating Operation Conditions

Indoor Air Inlet Temperature: 20°C DB (68°F DB)
7°C DB (45°F DB)

Outdoor Air Inlet Temperature: 6°C WB (43°F WB)

Piping Length: 7.5 Meters
Piping Lift: 0 Meter

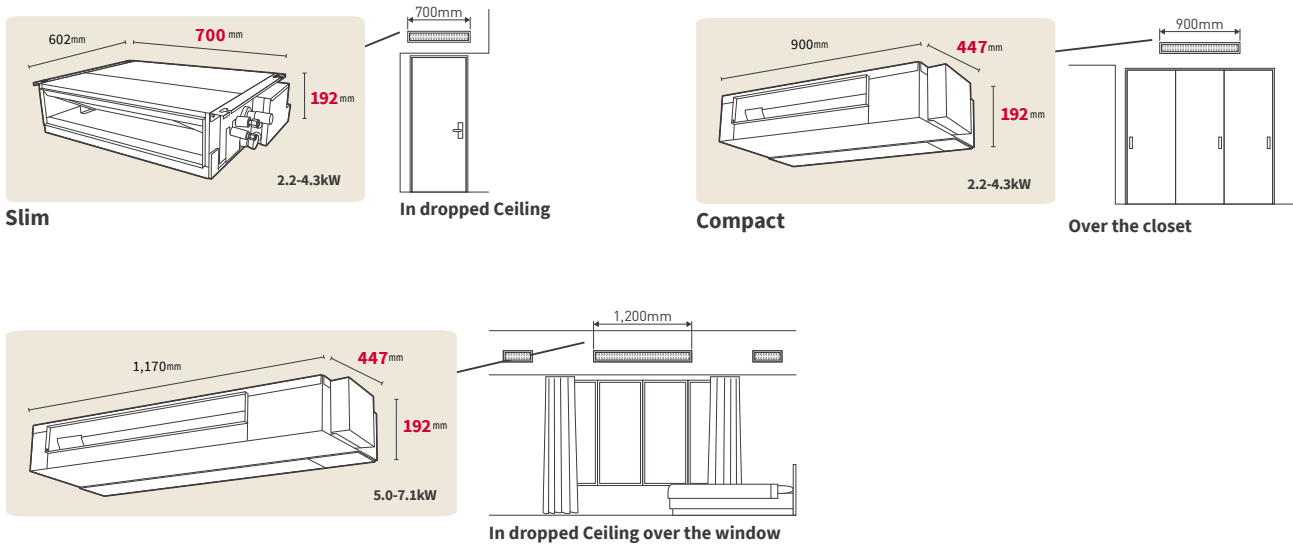
2. The sound pressure level is based on following conditions.
1.5 Meters Beneath the Unit. With Discharge Duct (2.0m) and Return Duct (1.0m). Voltage of the power source for the indoor fan motor is 220V. In case of the power source of 240V, the sound pressure level increases by about 1 dB. The above data was measured in an anechoic chamber so that reflected sound should be taken into consideration in the field.

3. The data for external pressure *3) indicates "Standard Pressure Setting values when a filter is not used.

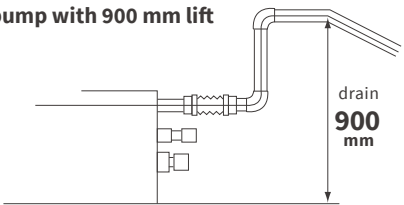
FEATURES AND BENEFITS OF SLIM / COMPACT MODEL

Design Flexibility

1) Slim & compact design



2) Standard drain pump with 900 mm lift



Compact type



Model		RPIZ-0.8FSN1Q/P	RPIZ-1.0FSN1Q/P	RPIZ-1.3FSN1Q/P	RPIZ-1.5FSN1Q/P	RPIZ-1.8FSN1Q/P	RPIZ-2.0FSN1Q/P	RPIZ-2.3FSN1Q/P	RPIZ-2.5FSN1Q/P
Indoor Unit Power Supply		AC 1Φ , 220-240V / 50Hz, 220V / 60Hz							
Nominal Cooling Capacity	kW	2.2	2.8	3.6	4.3	5.0	5.6	6.3	7.1
	kcal/h	1,900	2,400	3,100	3,700	4,300	4,800	5,400	6,100
	Btu/h	7,500	9,500	12,300	14,700	17,100	19,100	21,500	24,200
Nominal Heating Capacity	kW	2.8	3.3	4.2	4.9	5.6	6.5	7.5	8.5
	kcal/h	2,400	2,800	3,600	4,200	4,800	5,600	6,500	7,300
	Btu/h	9,600	11,100	14,300	16,700	19,100	22,200	25,600	29,000
Sound Pressure Level(Overall A Scale)		dB	27-24-21	27-24-21	31-29-26	31-29-26	34-30-28	34-30-28	35-33-30
Outer Dimensions	Height	mm(in.)	192(7-9/16)	192(7-9/16)	192(7-9/16)	192(7-9/16)	192(7-9/16)	192(7-9/16)	192(7-9/16)
	Width	mm(in.)	900(35-7/16)	900(35-7/16)	900(35-7/16)	900(35-7/16)	1,170(46-1/16)	1,170(46-1/16)	1,170(46-1/16)
	Depth	mm(in.)	447(17-19/32)	447(17-19/32)	447(17-19/32)	447(17-19/32)	447(17-19/32)	447(17-19/32)	447(17-19/32)
Net Weight		kg(lbs.)	21(46)	21(46)	22(48)	22(48)	27(59)	27(59)	27(59)
Refrigerant		R410A(Nitrogen-Charged for Corrosion-Resistance)							
Indoor Fan	Air Flow Rate(Hi/Me/Lo)	m³/min.(cfm)	8/7/6 (283/247/212)	8/7/6 (283/247/212)	10/8/7 (353/283/247)	10/8/7 (353/283/247)	14.5/12.5/10.5 (512/442/371)	14.5/12.5/10.5 (512/442/371)	16/14/12 (556/494/424)
External Pressure *3)		Pa	10(30)	10(30)	10(30)	10(30)	10(30)	10(30)	10(30)
Motor		W	16	16	25	25	40	50	50
Connections		Flare-Nut Connection (with Flare Nuts)							
Refrigerant Piping	Liquid Line	mm(in.)	Φ 6.35(1/4)	Φ 6.35(1/4)	Φ 6.35(1/4)	Φ 6.35(1/4)	Φ 6.35(1/4)	Φ 9.53(3/8)	Φ 9.53(3/8)
	Gas Line	mm(in.)	Φ 12.7(1/2)	Φ 12.7(1/2)	Φ 12.7(1/2)	Φ 12.7(1/2)	Φ 15.88(5/8)	Φ 15.88(5/8)	Φ 15.88(5/8)
	Condensate Drain		VP25	VP25	VP25	VP25	VP25	VP25	VP25
Approximate Packing Measurement		m³	0.15	0.15	0.15	0.15	0.18	0.18	0.18

NOTES:

1.The nominal cooling capacity is the combined capacity of the Hitachi standard split system, and is based on the JIS standard B8616.

Cooling Operation Conditions

Indoor Air Inlet Temperature: 27°C DB (80°F DB)
19.0°C WB (66.2°F WB)

Outdoor Air Inlet Temperature: 35°C DB (95°F DB)

Heating Operation Conditions

Indoor Air Inlet Temperature: 20°C DB (68°F DB)
7°C DB (45°F DB)

Outdoor Air Inlet Temperature: 6°C WB (43°F WB)

Piping Length: 7.5 Meters
Piping Lift: 0 Meter

2. The sound pressure level is based on following conditions.
1.5 Meters Beneath the Unit. With Discharge Duct (2.0m) and Return Duct (1.0m). Voltage of the power source for the indoor fan motor is 220V. In case of the power source of 240V, the sound pressure level increases by about 1 dB. The above data was measured in an anechoic chamber so that reflected sound should be taken into consideration in the field.

3. The data for external pressure *3) indicates "Standard Pressure Setting values when a filter is not used.

Optional Filter

Filter Nomenclature	Ducted Category	kW (Cooling)	HP Class
KW-PP5Q	Compact	2.2 - 4.3	0.8 - 1.5
KW-PP6Q	Compact	5.0 - 7.1	1.8 - 2.5

Adaptability

Quiet Operation

