



R32/R410A
Refrigerant
Available



Optional
Wi-Fi Control



Fast Heating



High Energy
Efficiency



Low Noise



Multiple
Control Mode



Optional
Display



Optional
Appearance

Kodu Code	RI-50PR4INVM-TR	RI-70PR4INVM-TR	RI-90PR4INVM-TR	RI-110PR4INVM-TR	RI-150PR4INVM-TR	RI-180PR4INVM-TR
Performance Condition: Ambient Temperature: (DB/WB) 27°C/24.3°C; Water Inlet/Outlet Temperature: 26°C/28°C.						
Heating Capacity (kW)	5.52~1.51	7.21~1.5	9.48~1.8	11.51~2.8	15.3~3.48	18.1~4.34
Consumed Power (kW)	0.82~0.09	1.09~0.09	1.44~0.11	1.74~0.17	2.35~0.22	2.81~0.27
COP	6.7~16.6	6.6~16	6.6~16.4	6.6~16.5	6.5~15.9	6.4~16.1
Performance Condition: Ambient Temperature: (DB/WB) 15°C/12°C; Water Inlet Temperature: 26°C.						
Heating Capacity (kW)	3.91~1.11	5.42~1.3	7.89~1.51	8.21~2.2	11.14~2.96	13.35~3.44
Consumed Power (kW)	0.75~0.13	1.06~0.16	1.52~0.18	1.61~0.27	2.19~0.36	2.61~0.41
COP	5.2~8.4	5.1~8.1	5.2~8.3	5.1~8.1	5.1~8.3	5.1~8.3
Max. Power Input (kW)	1.31	1.61	1.75	2.3	3.2	3.9
Max. Current (A)	5.95	7.32	7.96	10.5	14.5	17.7
Advised Pool Volume (m³)	20~10	30~15	40~20	50~25	60~30	70~35
Power Supply	240-220V~/ 50Hz					
Running Ambient Temperature Range (°C)	-40~5					
Heating Temperature Range (°C)	40~15					
Refrigerant	R32					
Water Pipe Connection (mm)	48.3/50					
Sound Pressure 1m dB (A)	43~30	45~32	47~33	47~33	48~34	48~34
Water Flow Volume (m³/h)	2.4	3.1	4.1	4.9	6.6	7.7
Water Pressure Drop (kPa)	15	17	18	15	18	23
Water Proof Level	IPX4					
Net Dimensions(L*W*H) (mm)	620×355×910				660×400×1000	

Notice:

More plastic and galvanized steel appearances are available.

The above data is for reference only. The specific data is subject to actual product.

KEY COMPONENTS



Louvered
Corrugated Fin



Mitsubishi Inverter
Compressor



DC Fan
Motor



4-way
Valve



Optional
Display



SANHUA Electronic
Expansion Valve



Titanium Heat
Exchanger



Smart
Controller

Kodu Code	RI-210PR4INVM-TR	RI-210PR4TINVM-TR	RI-250PR4INVM-TR	RI-250PR4TINVM-TR	RI-280PR4TINVM-TR
Performance Condition: Ambient Temperature:(DB/WB) 24.3°C/ 27 °C ; Water Inlet/Outlet Temperature: 26 °C/28°C.					
Heating Capacity (kW)	21.21~4.72	21.21~4.72	25.28~5.05	25.28~5.05	28.06~5.4
Consumed Power (kW)	3.26~0.29	3.26~0.29	3.89~0.31	3.89~0.31	4.32~0.33
COP	6.5~16.2	6.5~16.2	6.5~16.2	6.5~16.2	6.51~16.3
Performance Condition: Ambient Temperature: (DB/WB) 15 °C/12 °C ; Water Inlet Temperature: 26 °C.					
Heating Capacity (kW)	14.21 -3.51	14.21~3.51	17.08 - 3.81	17.08~3.81	18.49~4.04
Consumed Power (kW)	2.78 -0.43	2.78~0.43	3.35 -0.48	3.35~0.48	3.56~0.49
COP	5.1~8.1	5.1~8.1	5.1~8	5.1~8	5.2~8.2
Max. Power Input (kW)	4.1	4.1	4.5	4.5	5.4
Max. Current (A)	18.8	7.3	19.5	8.5	10.2
Advised Pool Volume (m ³)	80~45	80~45	90~55	90~55	100~65
Power Supply	240-220V~/ 50Hz	415-380V/3N~/50Hz	240-220V~/ 50Hz	415-380V/3N~/50Hz	415-380V/3N~/50Hz
Running Ambient Temperature Range (°C)			-40~5		
Heating Temperature Range (°C)			40~15		
Refrigerant			R32		
Water Pipe Connection (mm)			48.3/50		
Sound Pressure 1m dB (A)	50~35	50~35	52~35	52~35	52~36
Water Flow Volume (m ³ /h)	9.1	9.1	10.8	10.8	12
Water Pressure Drop (kPa)	32	32	35	35	38
Water Proof Level			IPX4		
Net Dimensions(L*W*H) (mm)			760×455×1130		

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