

2. Specifications

Model Name		Unit	R6TS10H-EA0 [WH10ESF0.HA]	R6TS15H-EA0 [WH15ESF0.HA]
Capacity	Volume(Nominal)	L	100	150
	COP(7°C)_COP	-	2.70 (A+)	2.95 (A+)
	COP(7°C)_Daily electrical energy consumption	kWh	2.214	3.853
	COP(7°C)_V40	L	110	173
	Load Profile	-	Medium	Large
	Annual Energy Consumption(AEC) (15°C / 7°C)	kWh	438(7°C)	812 (7°C)
Power Input	Upper Element (230V)	W	1,200	1,200
	Lower Element (230V)	W	-	-
	Heat Pump	W	370	370
	Max.	W	1,570	1,570
Annual Energy Consumption(AEC) (15°C / 7°C)		-	438(7°C)	812 (7°C)
Power Supply		Ø, V, Hz	1, 230, 50	1, 230, 50
Available Voltage Range		V	195 ~ 265	195 ~ 265
Air Flow Rate	High/Low	CMM	3.6	3.6
Fan Speed	High/Low	RPM	900	900
Sound Pressure Level	Auto	dB(A)	38.0	38.0
	Turbo/Heat Pump	dB(A)	38.0	38.0
Sound Power Level	Outdoor / Indoor	dB(A)	49.0 / 45.0	49.0 / 45.0
Dimensions	Net(W x H x D)	mm	540 × 1,280 × 565	540 × 1,620 × 565
	Shipping(W x H x D)	mm	580 × 1,447 × 630	580 × 1,787 × 630
Weight	Net	kg	64	75
	Shipping	kg	82	94
Operation Range	Heating	°C DB	-7 ~ 48	-7 ~ 48
Exterior Color (Code)		-	Essence white (RAL 9003)	Essence white (RAL 9003)
Compressor	Type	-	Constant speed rotary	Constant speed rotary
	Model	-	WHP00950PSV	WHP00950PSV
	Motor Type	-	PSC	PSC
	Locked Rotor Ampere(LRA)	A	7.3 (240V/50Hz)	7.3 (240V/50Hz)
	Oil Type	-	P-60M or equivalent	P-60M or equivalent
	Oil Charge	cc	150 ± 20	150 ± 20
	Manufacturer / Country of Origin	-	Highly / China	Highly / China
Fan	Type	-	Centrifugal fan	Centrifugal fan
	Motor Type	-	BLDC	BLDC
	Motor Output	W	15	15
Heat Exchanger	Quantity	EA	1	1
	Rows x Columns x FPI	-	2 x 17 x 16	2 x 17 x 16
Design Pressure(System)	High Side	kPa	3,000	3,000
	Low Side	kPa	1,500	1,500
Max Working Pressure(Water Tank)		kPa	800	800
Recommended circuit breaker (ELCB)	Heat Pump & Heater	A	16	16
Wiring Connections	Power Supply Cable(included Earth)	mm ² × cores	1.5 x 3C	1.5 x 3C
Drain Hose Size	I.D	mm	15	15

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Model Name		Unit	R6TS10H-EA0 [WH10ESF0.HA]	R6TS15H-EA0 [WH15ESF0.HA]
Refrigerant	Type	-	R290	R290
	Pre Charge	g	148	148
	Additional Charge	g/m	-	-
	Control	-	Electronic Expansion Valve	Electronic Expansion Valve
	t-CO ₂ eq.	-	0.000444	0.000444
	GWP	-	3	3
Defrost Method		-	Reverse Cycle	Reverse Cycle
Anode		-	ICCP + Mg Anode	ICCP + Mg Anode
Foam Insulation		mm	50	50
T&P Relief Valve		-	P valve	P valve
Water Connection Location		-	Bottom	Bottom
Water Connection Size		inch	G 1/2	G 1/2
Digital Display		-	O	O
Wi-Fi		-	O	O
SG Ready		-	O	O

Note

1. - : No Relation
2. For Circuit Breaker Rating, please conform to local standards whenever necessary.
3. Some specifications may be changed without notifications due to out policy of innovation.
4. Test conditions are based on EN16147 and EN12102.
5. COP at Air 7°C water 10°C with duct.
COP at Air 15°C water 10°C without duct.

2. Specifications

Model Name		Unit	R6TS20C-EA0 [WH20ESF0.CA]
Capacity	Volume(Nominal)	L	200
	COP(15°C)_COP	-	3.20 (A+)
	COP(15°C)_Daily electrical energy consumption	kWh	3.652
	COP(15°C)_V40	L	245
	Load Profile	-	Large
	Annual Energy Consumption(AEC) (15°C / 7°C)	kWh	770 (15°C)
Power Input	Upper Element (230V)	W	2,000
	Lower Element (230V)	W	-
	Heat Pump	W	580
	Max.	W	2,580
Annual Energy Consumption(AEC) (15°C / 7°C)		-	770 (15°C)
Power Supply		Ø, V, Hz	1, 230, 50
Available Voltage Range		V	195 ~ 265
Air Flow Rate	High/Low	CMM	4.5
Fan Speed	High/Low	RPM	1,400
Sound Pressure Level	Auto	dB(A)	38.0
	Turbo/Heat Pump	dB(A)	38.0
Sound Power Level	Outdoor / Indoor	dB(A)	- / 53.0
Dimensions	Net(W x H x D)	mm	600 × 1,708 × 608
	Shipping(W x H x D)	mm	660 × 1,894 × 660
Weight	Net	kg	92
	Shipping	kg	115
Operation Range	Heating	°C DB	-7 ~ 43
Exterior Color (Code)		-	Essence white (RAL 9003)
Compressor	Type	-	Constant speed rotary
	Model	-	WHP01750PSV-H3BUA
	Motor Type	-	PSC
	Locked Rotor Ampere(LRA)	A	12 (240V/50Hz)
	Oil Type	-	PAG or equivalent
	Oil Charge	cc	150 ± 20
	Manufacturer / Country of Origin	-	Highly / China
Fan	Type	-	Centrifugal fan
	Motor Type	-	BLDC
	Motor Output	W	30
Heat Exchanger	Quantity	EA	1
	Rows x Columns x FPI	-	3 x 16 x 16
Design Pressure(System)	High Side	kPa	3,000
	Low Side	kPa	1,500
Max Working Pressure(Water Tank)		kPa	1,000
Recommended circuit breaker (ELCB)	Heat Pump & Heater	A	16
Wiring Connections	Power Supply Cable(included Earth)	mm ² × cores	2.5 x 3C
Drain Hose Size	I.D	mm	19

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Model Name		Unit	R6TS20C-EA0 [WH20ESF0.CA]
Refrigerant	Type	-	R290
	Pre Charge	g	150
	Additional Charge	g/m	-
	Control	-	Electronic Expansion Valve
	t-CO2 eq.	-	0.000450
	GWP	-	3
Defrost Method		-	Reverse Cycle
Anode		-	ICCP
Foam Insulation		mm	50
T&P Relief Valve		-	T&P valve
Water Connection Location		-	Side
Water Connection Size		inch	G 3/4
Digital Display		-	O
Wi-Fi		-	O
SG Ready		-	O

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