

R32 EVI Full DC Inverter

Heating & Cooling Heat Pump

Air Source
Heat PumpGMCC
Compressor

Cooling & Heating



WiFi Control



Touch Control



R32 Refrigerant

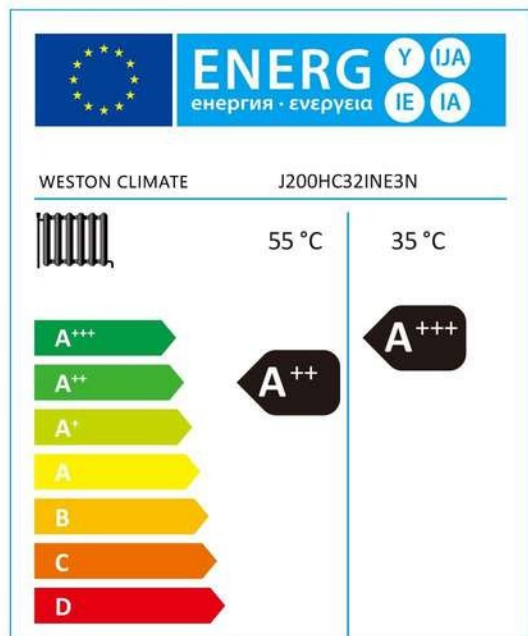
R32 EVI Full DC Inverter

HEATING & COOLING HEAT PUMP

Model	WESTON-JN-MN-R32-9.5KW-1F	WESTON-JN-MN-R32-12KW-1F	WESTON-JN-MN-R32-15KW-1F	WESTON-JN-MN-R32-20KW-1F	WESTON-JN-MN-R32-22KW-1F
Heating Capacity Range (kW)	2-9.5	2.8-12	3.5-15	4.5-20	5-22
Heating (A7/6°C, W30/35°C)	Heating Capacity (kW)	9.5	11.5	15.2	19.5
	Power Input (kW)	2.18	2.60	3.53	4.51
	COP (W/W)	4.35	4.4	4.31	4.32
Heating (A-12°C, W36/41°C)	Heating Capacity (kW)	6.83	7.8	10.2	12.8
	Power Input (kW)	2.79	3.12	3.91	4.96
	COP (W/W)	2.45	2.52	2.61	2.58
Heating (A7/6°C, W40/45°C)	Heating Capacity (kW)	9.4	11.4	14.8	19.2
	Power Input (kW)	2.72	3.37	4.30	5.45
	COP (W/W)	3.45	3.38	3.44	3.52
Heating (A7/6°C, W47/55°C)	Heating Capacity (kW)	9.2	11.3	14.17	18.1
	Power Input (kW)	3.14	3.79	4.87	5.99
	COP (W/W)	2.93	2.98	2.91	3.02
Cooling (A35/24°C, W23/18°C)	Cooling Capacity (kW)	8.6	10.4	13.3	16.82
	Power Input (kW)	2.51	2.96	3.73	4.65
	EER (W/W)	3.43	3.51	3.57	3.62
Cooling (A35/24°C, W12/7°C)	Cooling Capacity (kW)	7.8	8.9	11.2	13.1
	Power Input (kW)	2.84	3.28	4.10	4.75
	EER (W/W)	2.75	2.71	2.73	2.76
Rated water flow (m³/h)	1.5	2.06	2.6	3.44	3.78
Rated voltage /Frequency (V/Hz)	220V~240V/50Hz/60Hz				
Operating Air Temp. (°C)	-35~43				
Net Dimensions (L/W/H) (mm)	1127/475/810		1127/475/960	1127/475/1360	
Package Dimensions (L/W/H) (mm)	1195/535/960		1195/535/1110	1195/535/1510	
Net Weight (Kg)	91	92	103	120	120
Gross Weight (Kg)	106	107	120	145	145
Loading quantity 20GP/40GP,40HQ (pcs)	44/96/96		22/48/48		

Model		WESTON-JN-MN- R32-9.5KW-3F	WESTON-JN-MN- R32-12KW-3F	WESTON-JN-MN- R32-15KW-3F	WESTON-JN-MN- R32-20KW-3F	WESTON-JN-MN- R32-22KW-3F	WESTON-JN-MN- R32-26KW-3F	WESTON-JN-MN- R32-32KW-3F
Heating Capacity Range (kW)		2-9.5	2.8-11.5	3.5-15.2	4.5-19.5	5-22	13.1-26	16.6-32
Heating (A7/6°C,W30/35°C)	Heating Capacity (kW)	9.5	11.5	15.2	20	22	26	32
	Power Input (kW)	2.18	2.60	3.53	4.63	5.13	6.16	7.69
	COP (W/W)	4.35	4.4	4.31	4.32	4.29	4.22	4.16
Heating (A-12°C,W36/41°C)	Heating Capacity (kW)	6.83	7.8	10.2	12.8	14.6	17.2	19.4
	Power Input (kW)	2.79	3.12	3.91	4.96	5.77	6.88	7.95
	COP (W/W)	2.45	2.52	2.61	2.58	2.53	2.5	2.44
Heating (A7/6°C,W40/45°C)	Heating Capacity (kW)	9.4	11.4	14.8	19.2	21.8	24.7	30.5
	Power Input (kW)	3.14	3.37	4.30	5.45	6.23	7.04	8.79
	COP (W/W)	2.93	3.38	3.44	3.52	3.5	3.51	3.47
Heating (A7/6°C,W47/55°C)	Heating Capacity (kW)	9.2	11.3	14.17	18.1	21.3	24.2	29.3
	Power Input (kW)	3.14	3.79	4.87	5.99	7.15	8.29	10.10
	COP (W/W)	2.93	2.98	2.91	3.02	2.98	2.92	2.9
Cooling (A35/24°C,W23/18°C)	Cooling Capacity (kW)	8.6	10.4	13.3	16.82	17.8	19.5	24.1
	Power Input (kW)	2.51	2.96	3.73	4.65	4.97	5.70	7.13
	EER (W/W)	3.43	3.51	3.57	3.62	3.58	3.42	3.38
Cooling (A35/24°C,W12/7°C)	Cooling Capacity (kW)	7.8	8.9	11.2	13.1	13.5	15.6	18.6
	Power Input (kW)	2.84	3.28	4.10	4.75	4.95	5.82	7.02
	EER (W/W)	2.75	2.71	2.73	2.76	2.73	2.68	2.65
Rated water flow (m³/h)		1.5	2.06	2.6	3.44	3.78	4.47	5.5
Rated voltage /Frequency (V/Hz)		380V~415V/50Hz/60Hz						
Operating Air Temp.(℃)								
Net Dimensions (L/W/H) (mm)		1127/475/810		1127/475/960	1127/475/1360		1127/475/1360	
Package Dimensions (L/W/H) (mm)		1195/535/960		1195/535/1110	1195/535/1510		1195/535/1710	
Net Weight (Kg)		91	92	103	120		150	160
Gross Weight (Kg)		106	107	120	145		180	190
Loading quantity 20GP/40GP,40HQ (pcs)		44/96/96			22/48/48			

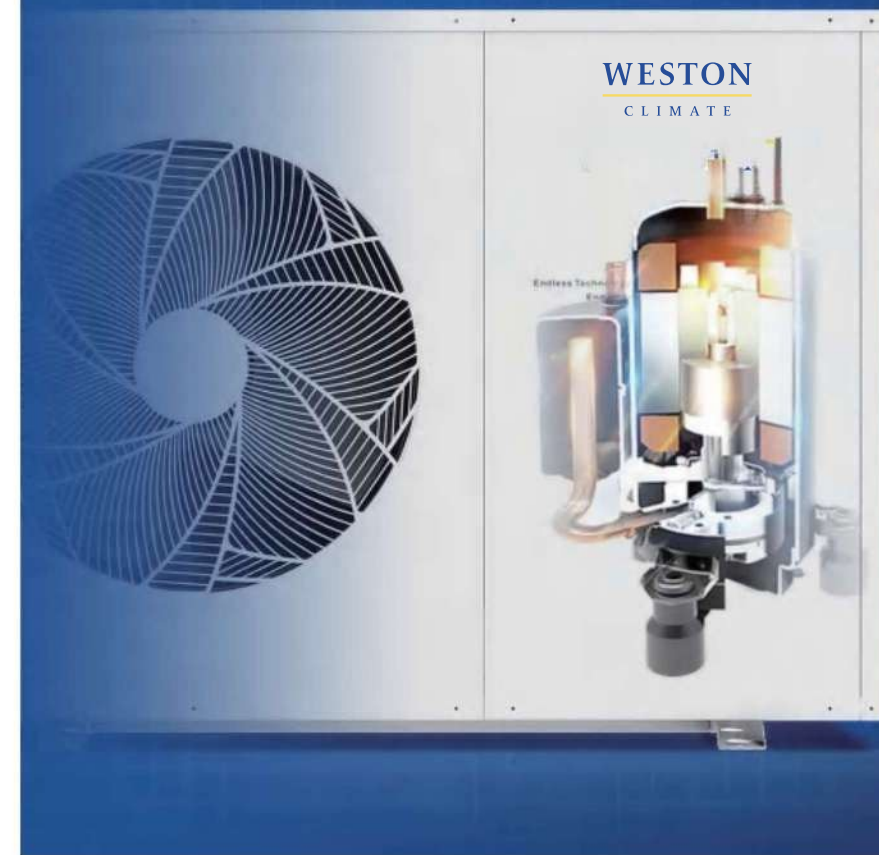
Super High Efficiency A+++



Targeting the European market, the Weston Climate R32 EVI Series air-to-water heat pump is specially developed through cutting-edge energy-saving technology to reach the highest A+++ energy rating to meet the stringent requirements for energy efficiency. With the top A+++ energy efficiency level, the Weston Climate R32 EVI Series stands at the forefront of the heat pump market, contributing to environmental protection while significantly reducing energy bills for customers.

R32 Refrigerant

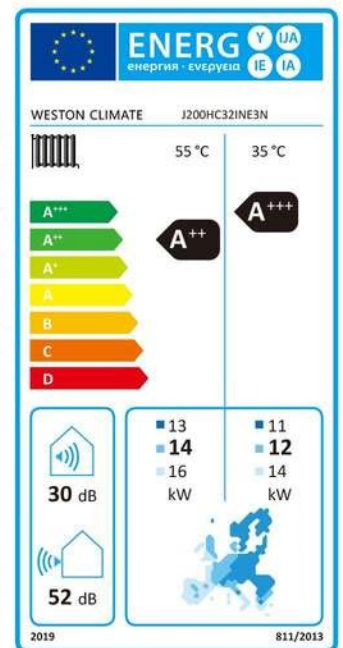
R32 contributes greatly to environmental protection since it has a low GWP of 675 which is just 32% of R410A. In the same heat pump system, with lower liquid density, the charge amount of R32 is less than that of R410A, which brings in higher economic efficiency. The heat needed to evaporate R32 is greater than that of R410A so that the required mass flow rate per unit is smaller and the COP is higher. Weston Climate R32 EVI Series not only takes care of your family but also contributes to protecting the earth.



DC Inverter EVI Technology

DC Inverter EVI Technology can effectively reduce power consumption and improve the heating capacity of heat pump units to ensure temperatures as low as -35 °C, which helps to offer the users optimum house heating and hot water supply all year round.

Advanced Performance



With the most advanced full DC inverter and EVI technology GMCC compressor that can operate stably under ultra-low temperature. Meet the EU energy efficiency standard A+++ / A++ level.

Multi color options



RS485

It is highlighted with central control system as a RS485 serial port is designed for communications in every unit.

-35°C Ultra Low Temperature

It can be installed in an environment of -35 degree celcius, and its technology with EVI is specially designed for ultra-low temperature. At the same time, it has a soft start function for winter use, which brings you a comfortable experience while protecting the machine.