



level 3  
anti-freezing



night mode



floor drying



away mode



weekly schedule



silent mode



Wi-Fi control



eco mode



explore features

HEAT PUMP | monobloc type air/water

# KIRYU



REFRIGERANT  
R290

5-year  
WARRANTY

# KONSI

Choose Kiryu and opt for the latest technology in eco-friendly heating solutions. The high-temperature and efficient heat pump operates on R290 refrigerant, which is environmentally neutral. Kiryu also features modern design, extensive functionality, and ergonomic control. The ideal device for the most demanding users.

[konsi-europe.com](https://konsi-europe.com)

v.01

## Outdoor/indoor unit

		08	12	15
Model		KN-PAVH-08V1GEB04 KN-PAVH-08V1GE/IB05	KN-PAVH-12V1GEB04 KN-PAVH-12V1GE/IB05	KN-PAVH-15V4GEB04 KN-PAVH-15V4GE/IB05
Heating		External temp. 7°C DB / 6°C WB*, water inlet/outlet temp. 30°C/35°C		
Min./Max. capacity	kW	3,10/9,50	3.80/12.00	5.60/16.50
Min./Max. power consumption	kW	0.59/2.09	0.90/3.07	1.12/4.17
Min./Max. COP	—	4.60/5.10	3.92/4.80	3.98/5.05
Heating		External temp. 7°C DB / 6°C WB*, water inlet/outlet temp. 40°C/45°C		
Min./Max. capacity	kW	2.70/9.00	3.70/11.00	5.30/15.50
Min./Max. power consumption	kW	0.73/2.40	1.10/3.35	1.37/4.77
Min./Max. COP	—	3.75/4.00	3.28/3.70	3.25/3.85
Cooling		External temp. 35°C DB / 24°C WB*, water inlet/outlet temp. 23°C/18°C		
Min./Max. capacity	kW	2.40/8.00	5.00/10.20	6.90/13.20
Min./Max. power consumption	kW	0.77/2.10	1.40/2.84	1.54/3.65
Min./Max. EER	—	3.80/4.00	3.60/3.90	3.65/4.40
Cooling		External temp. 35°C DB / 24°C WB*, water inlet/outlet temp. 12°C/7°C		
Min./Max. capacity	kW	1.80/6.00	3.60/7.50	4.80/10.10
Min./Max. power consumption	kW	0.72/1.95	1.33/2.74	1.55/3.54
Min./Max. EER	—	2.90/3.05	2.75/2.90	2.85/3.05

			08	12	15
Power supply	V/Hz/Ph		220-240/50/1	220-240/50/1	380-400/50/3
Energy class for moderate climate	Water outlet temp. 35°C	—	A+++	A+++	A+++
	Water outlet temp. 55°C		A+++	A++	A++
Automatic switch	A		16	32	25
Operating ambient temp. range	°C		-25 ÷ 45	-25 ÷ 45	-25 ÷ 45
Max. high pressure working	MPa		3.10	3.10	3.10
Max. low pressure working	MPa		0.82	0.82	0.82
Refrigerant weight (R290)	kg		0.7	0.9	1.5
Sound power level	Indoor/ outdoor	dB(A)	33/54	34/56	37/56
Permissible water flow	Min./nom./ max.	l/s	0.26/0.39/0.46	0.34/0.57/0.68	0.50/0.72/0.86
Net Net weight (W × H × D)	IDU	mm	550 × 650 × 260	550 × 650 × 260	550 × 650 × 260
	ODU		1167 × 847 × 440	1167 × 947 × 440	1086 × 1447.5 × 425
Net weight	IDU	kg	28	28	28
	ODU		98	110	145

\*DB (Dry Bulb) – temperature according to dry bulb thermometer, WB (Wet Bulb) – temperature according to wet bulb thermometer