



KOTLARNICA d.o.o.
 Jugoslovenska 2/13 a, 11250 Beograd
www.kotlarnica.rs

KRAFTWERK R410A EVI HEAT PUMPS

MODEL		K16	K30	K90
Refrigerant		R410A	R410A	R410A
Power Supply		380~415-3N~/50Hz	380~415-3N~/50Hz	380~415-3N~/50Hz
*HEATING (A7/6°C, W30/35°C)	Capacity (kW)	15.50	30.30	87.50
	Input (kW)	3.30	6.70	19.50
	COP	4.58	4.52	4.49
	Current (A)	5.90	12.00	34.80
*HEATING (A7/6°C, W40/45°C)	Capacity (kW)	15.60	30.50	86.00
	Input (kW)	4.10	8.20	23.50
	COP	3.80	3.72	3.66
	Current (A)	7.30	14.60	42.00
*HEATING (A7/6°C, W50/55°C)	Capacity (kW)	15.70	31.00	86.50
	Input (kW)	5.30	10.70	29.50
	COP	2.96	2.90	2.93
	Current (A)	9.50	19.10	52.70
*COOLING (A35/24°C, W12/7°C)	Capacity (kW)	11.50	20.50	60.00
	Input (kW)	4.00	7.50	21.90
	COP	2.88	2.73	2.74
	Current (A)	7.10	13.40	39.10
Energy Label W35°C	A++	A++	A++	
Energy Label W55°C	A+	A+	A+	
Compressor Type	Copeland R410 EVI Scroll	Copeland R410 EVI Scroll	Copeland R410 EVI Scroll	
Compressor Quantity (pcs)	1	2	2	
Water Pump Power (kW)	No water pump inside unit	No water pump inside unit	No water pump inside unit	
Water Flow Rate (m3/h)	2.6	5.2	15.5	
Fan Quantity (pcs)	2	2	2	
Fan Direction	Horizontal	Horizontal	Vertical	
Noise Level dB(A)	58	65	73	
Net Dimension (mm)	980 x 420 x 1280	1553 x 605 x 1847	2180 x 1080 x 2160	
Shipping Dimension (mm)	1030 x 450 x 1400	1603 x 655 x 1947	2360 x 1280 x 2260	
Advised Running Condition (°C)	- 30 ~ 43 °C	- 30 ~ 43 °C	- 30 ~ 43 °C	
Max. Outlet Water Temperature (°C)	65	65	65	
Cotroller	PC Controller	PC Controller	PC Controller	
Heat Exchanger	Tube in Shell Heat Exchanger	Tube in Shell Heat Exchanger	Tube in Shell Heat Exchanger	
Throttle	TXV + EEV	TXV + EEV	TXV + EEV	