

## DECLARATION

We, Centrometal d.o.o., hereby declare that heat pumps have characteristics, mentioned below, according to energy label directive 2010/30/EC regulation (EU) 811/2013.

MONO									
Model name			MHP5RP24CM	MHP7RP24CM	MHP9RP24CM	MHP12RP24CM	MHP12RP24P3CM	MHP14RP24P3CM	MHP16RP24P3CM
Nominal heating capacity		kW	5	7	9	12	12	14	16
Refrigerant	Type / GWP		R32 / 675	R32 / 675	R32 / 675	R32 / 675	R32 / 675	R32 / 675	R32 / 675
Average climate conditions according to energy label directive 2010/30/EC regulation (EU) 811/2013									
Space heating 35°C	Seasonal space heating efficiency $\eta_s$	%	176	176	177	169	169	168	169
	Annual energy consumption	kWh	3071	3071	3844	5726	5726	6819	7687
	SCOP		4.47	4.47	4.51	4.29	4.29	4.27	4.30
	Energy efficiency class		A+++	A+++	A+++	A++	A++	A++	A++
Space heating 55°C	Seasonal space heating efficiency $\eta_s$	%	127	127	126	126	126	128	128
	Annual energy consumption	kWh	4203	4203	4770	8164	8164	8724	9216
	SCOP		3.24	3.24	3.22	3.23	3.23	3.26	3.27
	Energy efficiency class		A++	A++	A++	A++	A++	A++	A++
Space cooling 7°C	SEER		4.71	4.99	4.92	4.85	4.85	4.73	4.54
SPLIT									
Model name	Outdoor unit		SHPO4RP24CM	SHPO6RP24CM	SHPO8RP24CM	SHPO12RL24CM	SHPO12RL24P3CM	SHPO14RL24P3CM	SHPO16RL24P3CM
	Indoor unit		SHPI60RP24CM	SHPI60RP24CM	SHPI80RP24CM	SHPI160RL24CM	SHPI160RL24P3CM	SHPI160RL24P3CM	SHPI160RL24P3CM
Nominal heating capacity		kW	4	6	8	12	12	14	16
Refrigerant	Type / GWP		R32 / 675	R32 / 675	R32 / 675	R410A / 2088	R410A / 2088	R410A / 2088	R410A / 2088
Average climate conditions according to energy label directive 2010/30/EC regulation (EU) 811/2013									
Space heating 35°C	Seasonal space heating efficiency $\eta_s$	%	187	187	188	175	184	179	172
	Annual energy consumption	kWh	2692	2692	3834	5558	5383	6405	7421
	SCOP		4.77	4.77	4.79	4.46	4.58	4.62	4.37
	Energy efficiency class		A+++	A+++	A+++	A+++	A+++	A+++	A++
Space heating 55°C	Seasonal space heating efficiency $\eta_s$	%	130	130	128	127	128	130	130
	Annual energy consumption	kWh	3712	3712	4995	7833	7537	8689	9312
	SCOP		3.34	3.34	3.28	3.24	3.23	3.31	3.29
	Energy efficiency class		A++	A++	A++	A++	A++	A++	A++
Space cooling 7°C	SEER		5.06	5.25	4.80	4.90	4.95	4.75	4.70

Place and date of issue:  
HR-40306 Macinec, Glavna 12, Croatia  
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Name, surname and signature of authorized person:

Karlo Zidarić  
Centrometal d.o.o.  
40306 MACINEC, Glavna 12  
Croatia 040/372600, Fax: 372-611