

# Aquarius Super Performance

## MONOBLOC SERIES

HS04V-Q    HS12V-D  
 HS06V-Q    HS15V-D  
 HS08V-Q  
 HS10V-Q



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\* COP CALCULATION IS BASED IN ACCORDANCE TO EN14511.

\*SCOP<sub>ηsh</sub> CALCULATION IS BASED IN ACCORDANCE TO EN14825.

\*SOUND POWER IN ACCORDANCE TO 811/2013, 813/2013 AND EN12102 AT +7 °C.

\*CONTAINS FLUORINATED GREENHOUSE GASES

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# AQUARIUS SUPER PERFORMANCE

Parameters Table			4KW	6KW	8KW	10KW	12KW	15KW
			HS04V-Q	HS06V-Q	HS08V-Q	HS10V-Q	HS12V-Q	HS15V-D
Heating A+7/W35°C	Heating Capacity nom.	kW	4.23	6.46	8.13	9.35	12.22	15.23
	Power consumption	kW	0.93	1.44	1.76	2.09	2.76	3.53
	COP		4.55	4.49	4.62	4.47	4.43	4.31
Heating A+7/W55°C	Heating Capacity nom.	kW	3.86	5.72	7.10	8.15	11.02	14.31
	Power consumption	kW	1.24	1.77	2.29	2.66	3.36	4.58
	COP		3.11	3.23	3.10	3.06	3.28	3.12
Heating A+2/W35°C	Heating Capacity nom.	kW	3.45	5.16	6.92	7.62	9.78	12.35
	Power consumption	kW	0.91	1.41	1.79	2.03	2.68	3.31
	COP		3.79	3.66	3.87	3.75	3.65	3.73
Heating A-10/W55°C	Heating Capacity nom.	kW	—	—	4.82	5.68	7.35	10.23
	Power consumption	kW	—	—	2.04	2.43	3.20	4.61
	COP		—	—	2.36	2.34	2.30	2.22
ErP	Seasonal energy efficiency (W 35°C / W 55°C)	ηsh %	186.3/143.8	188.7/145.3	194.5/152.7	188.2/144.9	193.6/151.5	196.2/156.6
	Energy efficiency rating (W 35°C / W 55°C)	SCOP	4.74/3.67	4.79/3.70	4.94/3.89	4.78/3.70	4.92/3.87	4.98/3.99
	Seasonal energy efficiency (W 35°C / W 55°C)	A+++ to D	A+++/A++	A+++/A++	A+++/A+++	A+++/A++	A+++/A+++	A+++/A+++
Refrigerant	Type		R290					
	GWP		3					
	Filling Capacity	kg	0.48	0.6	0.72	0.72	0.8	1.15
	CO2 equivalent	Ton	0.0014	0.0018	0.0022	0.0022	0.0024	0.0035
Outdoor sound power full load (Heating)	dB(A)	55	57	59	64	60	58	
Monobloc unit dimension (H*W*D)	mm	850*1060*420	850*1060*420	1014*1060*420	1014*1060*420	1014*1060*420	1370*1060*420	
Monobloc unit N/W	kg	88	92	106	106	112	132	
Operation range (Outdoor ambient)	°C	-25~46						
Water outlet (Heat)	°C	20~70						
Water outlet (cool)	°C	5~20						
Compressor Type	Type	TWIN ROTARY						
Heat Exchanger	Type	Brazed Plate Heat Exchanger						
Defrost method	Mode	Process reversal						
Power Control	Mode	Inverter control						
Pipe connection Inlet/Outlet	Type	External thread						
Pipe diameter	mm	33.25						
Power supply(Voltage/Phases/Frequency)	V/Ph/Hz	230/1/50	230/1/50	230/1/50	230/1/50	230/1/50	400/3/50	
Voltage range Min./Max.	%	-10/+10						
Working current(Max.)Heating	A	7	9	12	14	18	11.5	
Recommended fuses	A	10	10	15	15	20	15	
Recommended cable size v	mm2	3x1.5	3x1.5	3x2.5	3x2.5	3x4	5x2.5	