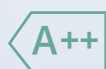


Aquarius Dual Performance

MONOBLOC SERIES

RS08V/L-Q RS18V/L-D

RS12V/L-Q RS22V/L-D



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* COP CALCULATION IS BASED IN ACCORDANCE TO EN14511.

*SCOP, η_{sh} 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 DUAL PERFORMANCE

Parameters Table			7KW	10KW	15KW
			RS08V/L	RS12V/L	RS18V/L
Heating A+7/W35°C	Heating Capacity nom.	kW	6.82	9.55	15.28
	Power consumption	kW	1.44	2.10	3.27
	COP		4.75	4.54	4.67
Heating A+7/W55°C	Heating Capacity nom.	kW	7.11	10.35	15.80
	Power consumption	kW	2.38	3.47	5.52
	COP		2.99	2.98	2.86
Heating A+2/W35°C	Heating Capacity nom.	kW	6.14	8.8	13.53
	Power consumption	kW	1.45	2.28	3.27
	COP		4.23	3.86	4.14
ErP	Seasonal energy efficiency (W 35°C / W 55°C)	ηsh %	189.8/137.6	183.3/139.1	185.4/139.7
	Seasonal energy efficiency (W 35°C / W 55°C)	SCOP	4.82/3.52	4.66/3.55	4.71/3.57
	Energy efficiency rating(W 35°C / W 55°C)	A+++to D	A+++/A++	A+++/A++	A+++/A++
Refrigerant	Type		R32		
	GWP		675		
	Filling Capacity	kg	1.3	1.8	2.4
	CO2 equivalent	Ton	0.878	1.215	1.62
Outdoor sound power full load (Heating)		dB(A)	59	62	69
Monobloc unit dimension (H*W*D)		mm	846*1060*420	1015*1060*420	1370*1060*420
Monobloc unit N/W		kg	98	102	142
Operation range (Outdoor ambient)		°C	-25~35		
Water outlet (Heat)		°C	20~60		
Water outlet (cool)		°C	5~20		
Compressor		Type	EVI TWIN ROTARY		
Heat exchanger		Type	Brazed Plate Heat Exchanger		
Auxiliary electric heating power		kW	3		
Defrost method		Type	Process reversal		
Power control mode		Type	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	380/1/50
Voltage range Min./Max.		%	-10/+10		
Working current(Max.)Heating		A	25.6	29	19.9
Recommended fuses		A	30	30	20
Recommended cable size		mm2	3x4	3x4	5x2.5