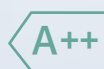


Aquarius Adaptation

SPLIT SERIES

QRS08V/LF RS08V/LF

QRS12V/LF RS12V/LF



dentwiton@zhongda-nt.com



www.dentwiton.com

* 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 ADAPTATION

Parameters Table			7KW	10KW
			RS08V/LFW	RS12V/LFW
Split type indoor unit	Water Tank		QRS08V/LFN	QRS12V/LFN
	Wall Mounted		RS08V/LFN	RS12V/LFN
Heating A+7/W35°C	Heating Capacity nom.	kW	6.71	10.76
	Power consumption	kW	1.46	2.56
	COP		4.59	4.21
Heating A+7/W55°C	Heating Capacity nom.	kW	7.23	11.81
	Power consumption	kW	2.31	4.00
	COP		3.13	2.95
Heating A+2/W35°C	Heating Capacity nom.	kW	5.86	9.35
	Power consumption	kW	1.47	2.45
	COP		3.98	3.81
ErP	Seasonal energy efficiency (W 35°C / W 55°C)	ηsh %	179/132	170/132
	Seasonal energy efficiency (W 35°C / W 55°C)	SCOP	4.55/3.40	4.33/3.38
	Energy efficiency rating (W 35°C / W 55°C)	A+++ to D	A+++/A++	A++/A++
Refrigerant	Type		R32 (1)	
	GWP	kg	675	
	Filling Capacity	Ton	1.3	1.9
	CO2 equivalent		0.878	1.283
Indoor unit dimension (H*W*D)	Water Tank Type	mm	1870*655*655	
	Wall Mounted Type	mm	852*452*290	
Indoor unit N/W	Water Tank Type	kg	163	165
	Wall Mounted Type	kg	31	31
Water Tank Type-Integral DHW tank	Water volume	L	200	
	Material inside tank		Duplex 2205	
	Tapping profile according EN16147		L	
	ERP average climate efficiency rating	A+++ to D	A+	A
Outdoor unit dimension (H*W*D)	mm	850*1002*445		
Outdoor unit N/W	kg	78	80	
Indoor sound power (Heating)	dB(A)	40	42	
Outdoor sound power full load according EN12102 (Heating)	dB(A)	59	62	
Operation range (Outdoor ambient) Heating	°C	-25~+35°C		
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	kW	2.5		
Hot water electric heating	kW	3 (Unit with DHW tank)		
Defrost method		Process reversal		
Power control mode	Mode	Inverter control		
Pipe connection Liquid	Type	Torch connection		
Pipe diameter	mm	9.52		
Pipe connection Gas	Type	Torch connection		
Pipe diameter	mm	15.88		
Pipe length range	m	3-50		
Elevation difference (in/out)	m	20		
Pipe length for additional gas	m	5		
Additional gas amount	g/m	25		
Power supply(Voltage/Phases/Frequency)	V/Ph/Hz	230/1/50		
Voltage range Min./Max.	%	-10/+10		
Working current(Max.) Heating	A	11.7	15.9	
Recommended fuses	A	15	20	
Recommended cable size	mm ²	3x1.5	3x2.5	