

SOLAR WATER HEATER

Why Himin

UTLE (Ultra Low Emission) vacuum tube is used in Himin solar water heater, which greatly reduces emissivity and heat loss, and ensures the solar hot water system to provide hot water even under the extremely cold conditions.

Component	Himin product material	Industrial hidden troubles
Electrical bar	The booster is made of Incoloy800, which is strongly anticorrosive in any kind of water. The processing is very advanced, while its safety reaches the international standard, dry-burning period is up to 72h, its lifespan is longer than the ones in the market.	Leakage of electric boosters Electrochemical corrosion of electric boosters Cavitation of electric boosters
Inner tank	SUS304 stainless steel , high-nickel, high-chrome Thickness: 0.5mm ~ 0.6mm; comprehensive tests including materials, welding performance, pressure, salt spray testing, etc. leakage test for each tank after welding.	Corrosion
More		





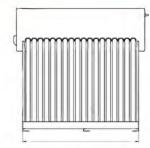
Material

- Inner tank material: SUS304 stainless steel, 0.5mm in thickness.
- Insulation material: polyurethane.
- Outer tank material: plastic coated galvanized steel plate, 0.5mm in thickness.
- Frame material: plastic coated galvanized steel plate, 2.0mm in thickness.
- Vacuum tube material: borosilicate glass 3.3

Products

HM210





Specifications of HM210

Type for hot-area

No. of Concession, Name of Street, or other party of the Concession, Name of Street, or other pa	A THE RESERVE	4 114	Committee Carry	Vacu	um tube	Water tank	Weight(Kg)
Product model	Outline dimension(mm)	Angle(°)	Aperture area (m²)	Length (mm)	Quantity	capacity(L)	
QBJ1-175/2.32/0.05-1	1425*2192*1585		2.32		16	175	325
QBJ1-195/2.61/0.05-2	1575*2192*1585	20	2.61		18	195	360
QBJ1-215/2.91/0.05-2	1725*2192*1585		2.91	2400	20	215	400
QBJ1-255/3.50/0.05-1	2025*2192*1585	33	3.5	2100	24	255	465
QBJ1-295/4.08/0.05-1	2325*2192*1585		4.08	1	28	295	535
QBJ1-380/5.26/0.05-1	2925*2192*1585		5.26		36	380	680

Type for cold-area

			and the same	A CHARLESTON	Vacuum tube		Water tank	The same of		
	Product model	Outline dimension(mm)	Angle(°)	Aperture area (m²)	Length (mm)	Quantity	capacity(L)	Weight(Kg)		
	QBJ1-155/2.32/0.05-2	1425*1712*2166	50	2.32		16	155	295		
	QBJ1-175/2.61/0.05-2	1575*1712*2166		2.61	2100	18	175	330		
Pitched roof QBJ1-19	QBJ1-190/2.91/0.05-2	1725*1712*2166		2.91		20	190	365		
type	QBJ1-230/3.50/0.05-2	2025*1712*2166	50	3.5		2100	2100	24	230	435
	QBJ1-265/4.08/0.05-1	2325*1712*2166		4.08			28	265	500	
	QBJ1-340/5.26/0.05-2	2925*1712*2166		5.26			36	340	630	
	QBJ1-155/2.32/0.05-2	1425*1720*2090		2.32	2100	16	155	305		
	QBJ1-175/2.61/0.05-2	1575*1720*2090	50	2.61		18	175	340		
Flat type	QBJ1-190/2.91/0.05-2	1725*1720*2090		2.91		20	190	375		
	QBJ1-230/3.50/0.05-2	2025*1720*2090		3.5		24	230	445		
	QBJ1-265/4.08/0.05-1	2325*1720*2090		4.08		28	265	505		
	QBJ1-340/5.26/0.05-2	2925*1720*2090		5.26		36	340	640		

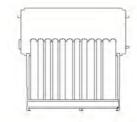
Type for warm-area

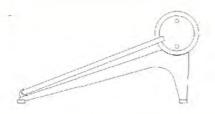
		A TOTAL CONTRACT		Total Control	Vacuu	m tube	Water tank capacity(L)	Weight(Kg)
	Product model	Outline dimension(mm)	Angle(°)	Aperture area (m²)	Length (mm)	Quantity		
	QBJ1-170/2.32/0.05-2	1460*2170*1275		2.32		16	170	315
	QBJ1-190/2.61/0.05-2	2.61/0.05-2 1620*2170*1275 2.61		18	190	350		
Pitched roof	QBJ1-210/2.91/0.05-2	1780*2170*1275	45	2.91	2100	20	210	390
type	QBJ1-250/3.50/0.05-2	2100*2170*1275	45	3.5		24	250	460
	QBJ1-290/4.08/0.05-1	2420*2170*1275		4.08		28	290	530
	QBJ1-370/5.26/0.05-2	3060*2170*1275		5.26		36	370	670
	QBJ1-170/2.32/0.05-2	1460*2170*1275		2.32	2100	16	170	320
	QBJ1-190/2.61/0.05-2	1620*2170*1275		2.61		18	190	355
	QBJ1-210/2.91/0.05-2	1780*2170*1275		2.91		20	210	395
_	QBJ1-250/3.50/0.05-2	2100*2170*1275	50	3.5		24	250	465
	QBJ1-290/4.08/0.05-1	2420*2170*1275		4.08		28	290	535
	QBJ1-370/5.26/0.05-2	3060*2170*1275		5.26		36	370	670



HM180







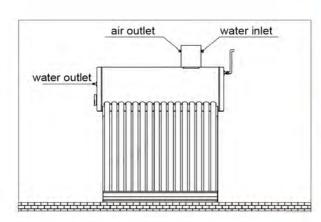
Specifications of HM180

Product model	Outline dimension(mm)	Anglo(9)	Aperture area(m¹)	Vacuum	Tube	Water tank capacity(L)	Weight(Kg)
Product model		Angle(°)	Aperture area(III)	Length(mm)	Quantity		
QBJ1-120/1.55/0-B21°	1116*2010*1082		1.55		12	120	220
QBJ1-140/1.82/0-B21°	1276*2010*1082		1.82		14	140	255
QBJ1-160/2.09/0-B21°	1436*2010*1082		2.09		16	160	290
QBJ1-180/2.36/0-B21°	1596*2010*1082	21	2.36	1800	18	180	320
QBJ1-200/2.62/0-B21°	1756*2010*1082		2.62		20	200	350
QBJ1-240/3.16/0-B21°	2076*2010*1082		3.16	7	24	240	420
QBJ1-280/3.68/0-B21°	2396*2010*1082		3.68		28	280	490

Floater tank solar water heater

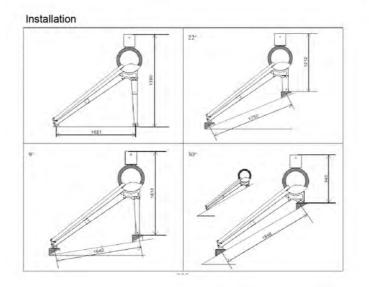
- It can be flexibly installed on the roof in different angles, which integrates perfectly with building.
- With the floater tank, the water tank can be filled by the tap water or other storage water tanks, which keeps it in a full water state all the time, more convenient to use.

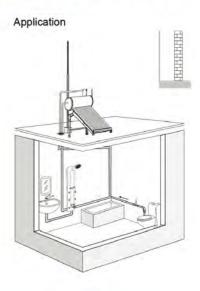












Specifications of floater tank solar water heater

Product model	Outline dimension(mm)	Angle(°)	Aperture area(m²)	Vacuum Tube Length (mm) Quantity		Water tank capacity(L)	Weight(Kg)
Q-B-J-1-125/1.47/0.05-1	1105*1621*1870		1.47	(12	125	205
Q-B-J-1-145/1.72/0.05-1	1255*1621*1870		1.72		14	145	235
Q-B-J-1-165/1.97/0.05-1	1405*1621*1870			1.97		16	165
Q-B-J-1-185/2.22/0.05-1	1555*1621*1870	38	2.22	1800	18	185	295
Q-B-J-1-205/2.48/0.05-1	1705*1621*1870		2.48		20	205	335
Q-B-J-1-245/2.98/0.05-1	2005*1621*1870		2.98		24	245	390
Q-B-J-1-285/3.48/0.05-1	2305*1621*1870		3.48		28	285	450

Pressurized flat solar water heater

The solar water system circulates naturally, collector and water tank is separated. The collector absorbs the heat, then transfers it into the water tank through natural circulation.

Features: pressurized operation

enamel inner tank

excellent anticorrosion performance anticorrosive protection of Magnesium rod

blue film flat plate collector



Specifications of Pressurized flat solar water heater

Product model	A = 21 - 705	Annual State of the Control of the C	Vacuum Tube	Water tank		
	Angle(°)	Aperture area(m²)	Outline dimension(mm)	Quantity	capacity(L)	Weight(Kg)
PJF2-150/1.98/0.6		1.98	1050*2050*80	1	150	255
PJF2-200/3.64/0.6	25	3.64	2000*1000*80	2	200	325
PJF2-300/3.64/0.6		3.64	2000*1000*80	2	300	450

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