

Solar Water Heater		MDSS-470-1800/58-10-P	MDSS-470-1800/58-12-P	MDSS-470-1800/58-15-P	MDSS-470-1800/58-20-P	MDSS-470-1800/58-30-P
Type		Indirect	Indirect	Indirect	Indirect	Indirect
Inner Tank	Material	SUS304-2B	SUS304-2B	SUS304-2B	SUS304-2B	SUS304-2B
	Thickness	1.2MM	1.2MM	1.2MM	1.2MM	1.2MM
	Diameter	360MM	360MM	360MM	360MM	360MM
	Length	910MM	1070MM	1310MM	1710MM	2510MM
Outer Tank	Material	Stainless Steel 201	Stainless Steel 201	Stainless Steel 201	Stainless Steel 201	Stainless Steel 201
	Thickness	0.4MM	0.4MM	0.4MM	0.4MM	0.4MM
	Diameter	470MM	470MM	470MM	470MM	470MM
	Length	1010MM	1170MM	1410MM	1810MM	2610MM
Bracket	Material	Stainless Steel 201	Stainless Steel 201	Stainless Steel 201	Stainless Steel 201	Stainless Steel 201
	Thickness	1.2MM	1.2MM	1.2MM	1.2MM	1.2MM
	Color	Bright	Bright	Bright	Bright	Bright
	Angle	45 Degrees	45 Degrees	45 Degrees	45 Degrees	45 Degrees
Reflector		YES	YES	YES	YES	YES
Vacuum Tube	Type & No.	Three Layer 58-1800 10	Three Layer 58-1800 12	Three Layer 58-1800 15	Three Layer 58-1800 20	Three Layer 58-1800 30
	Absorption	More Than 94%	More Than 94%	More Than 94%	More Than 94%	More Than 94%
	Heat Loss	ULT=0.4-0.6W/(M2*C)	ULT=0.4-0.6W/(M2*C)	ULT=0.4-0.6W/(M2*C)	ULT=0.4-0.6W/(M2*C)	ULT=0.4-0.6W/(M2*C)
Heat Pipe	Length	1700MM	1700MM	1700MM	1700MM	1700MM
	Diameter	8.0MM	8.0MM	8.0MM	8.0MM	8.0MM
	Thickness	0.7MM	0.7MM	0.7MM	0.7MM	0.7MM
	Fins	Single	Single	Single	Single	Single
	Stagnation Temperature	200 Degree	200 Degree	200 Degree	200 Degree	200 Degree
Condensor	Length	90MM	90MM	90MM	90MM	90MM
	Diameter	14MM	14MM	14MM	14MM	14MM
	Thickness	1.0MM	1.0MM	1.0MM	1.0MM	1.0MM
Aperture Area		0.930M2	1.116M2	1.395M2	1.860M2	2.791M2
Tank Capacity.		90L	107L	131L	172L	253L
Standard Capacity		100.0L	120.0L	150.0L	200.0L	300L
Working Pressure		0.6Mpa	0.6Mpa	0.6Mpa	0.6Mpa	0.6Mpa

<b>Testing Pressure</b>	1.0Mpa	1.0Mpa	1.0Mpa	1.0Mpa	1.0Mpa
<b>Packing Volume</b>	0.426CBM	0.489CBM	0.569CBM	0.909CBM	1.009CBM
<b>Weight</b>	48.0KGS	57.0KGS	61.0KGS	91.0KGS	127.0KGS