



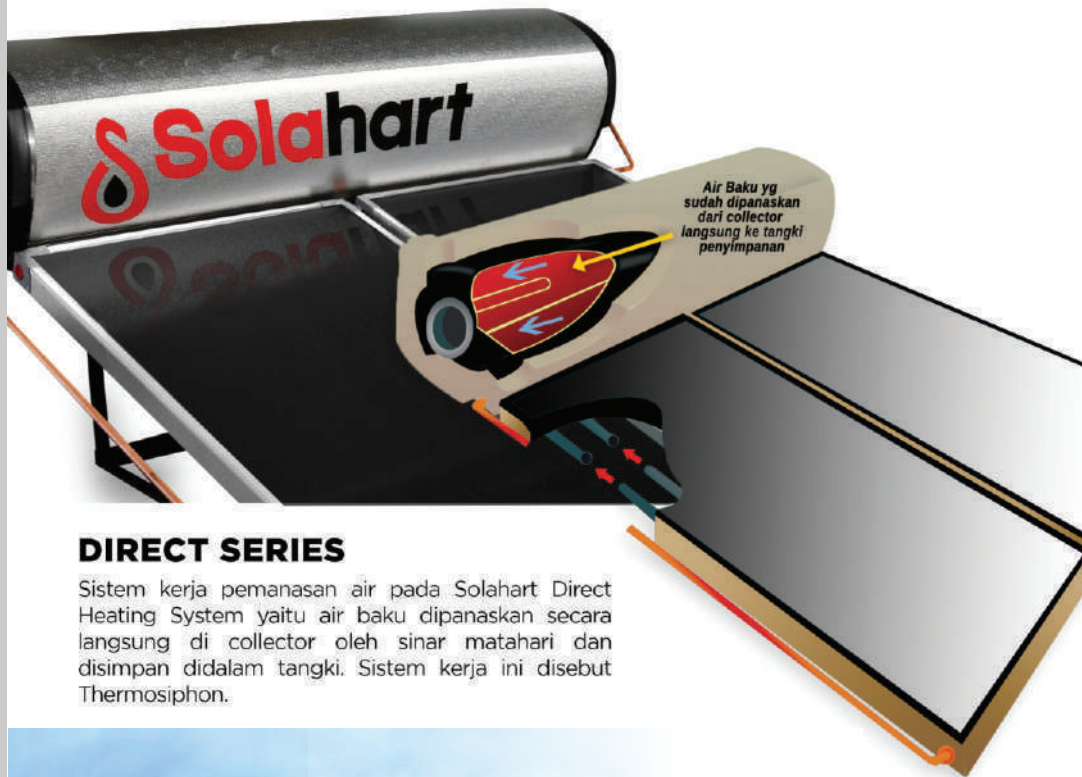
INDIRECT SERIES

Sistem kerja pemanasan air Solahart Indirect Series tidak secara langsung, air didalam tangki dipanaskan oleh media pemanas, media tersebut bersirkulasi (thermosiphon) pada jacket tank (closed circuit). Disaat melalui jacket tank media pemanas tersebut memanaskan air yg disimpan dalam tangki air panas yang akan digunakan keluarga anda.



DIRECT SERIES

Sistem kerja pemanasan air pada Solahart Direct Heating System yaitu air baku dipanaskan secara langsung di collector oleh sinar matahari dan disimpan didalam tangki. Sistem kerja ini disebut Thermosiphon.



DIRECT SERIES

Sistem kerja pemanasan air pada Solahart Direct Heating System yaitu air baku dipanaskan secara langsung di collector oleh sinar matahari dan disimpan didalam tangki. Sistem kerja ini disebut Thermosiphon.



Jutaan Pengguna

Solahart telah dipakai lebih dari 3 juta orang di 126 negara



Kualitas Terbaik

Solahart Indirect Series dirancang untuk tahan terhadap segala kondisi dan iklim



Quality Control

Setiap komponen Solahart diuji dengan ketat sebelum sampai kerumah anda



Jaringan Luas

Solahart memiliki jaringan penjualan lebih dari 50 dealer di seluruh Indonesia dan team penjualan dan engineering yang sudah terbukti selama puluhan tahun.

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www.solahart.co.id



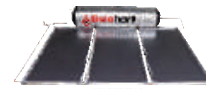
DST14/BU/JUL/2024



DIRECT SERIES



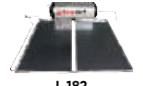
L Series



L 303
3 Collector | 300 (L)



L 302
2 Collector | 300 (L)



L 182
2 Collector | 180 (L)



L 181
1 Collector | 180 (L)

super-shield
ENAMEL TANK PROTECTION

FITUR UTAMA

Solahart Super-Shield™ perlindungan tangki enamel

 Garansi Solahart Terpercaya

 Ramah lingkungan

 Pemeliharaan mudah dan operasi yang handal

 Tersedia booster listrik

CAPACITY
 300 (L)
 180 (L)
 *ONLY SHOWER

FAMILY SIZE



SUPER L 303
3 Collector | 300 (L)



SUPER L 302
2 Collector | 300 (L)



SUPER L 182
2 Collector | 180 (L)



SUPER L 181
1 Collector | 180 (L)

SL Series



6 Alur Kolektor



100% Silicone Polymer



PERFORMA
TERTINGGI



RAMAH
LINGKUNGAN



MENGURANGI
PENGGUNAAN ENERGI



12 Alur Kolektor



100% Silicone Polymer

L Series

Popular Generation
Direct Heating System

181 L
182 L
302 L
303 L

5
TAHUN

GARANSI
TANGKI

5
TAHUN

GARANSI
KOLEKTOR

1
TAHUN

GARANSI
SPARE PARTS

SL Series

Popular Generation
Direct Heating System

181 SL
182 SL
302 SL
303 SL

System	181 L	302 L	
Weight (full)	271	454	Kg
Weight (empty)	87	146	Kg
Length	2.530	2.530	m
Height	0.510	0.510	m
Width	1.690	2.475	m
Working Pressure	1.000	1.000	kPa
Collectors	1	2	

Tank	180	300	
Capacity	180	300	L
Weight (full)	235	385	Kg
Weight (empty)	55	85	Kg
Length	1.490	2.310	m
Height	0.510	0.510	m
Cylinder Material	Steel 2.5 mm (0.10")		
Cylinder Lining	Primaglaze Ceramic Lining, 2 Coats		
Insulation	Polyurethane Pressure Injected Foam		
Case	Aluminium Marine Grade 0.4 mm		
End Caps	Polyurethane: Carbon Black, UV Stabilized		
Anode	Magnesium: With Steel Core		
Auxiliary Electric Booster	Type: Cu Sheaft Immersion Ratings (kW) :1.0, 1.8 Supply Voltage (V): 220, 250		

Collector	L	
Aperture Area	1.86	m²
Capacity	2.2	L
Weight (full)	28	Kg
Weight (empty)	25	Kg
Length	1.937	m
Depth	0.080	m
Width	1.025	m
Working Pressure	1.000	kPa
No. Of Riser	6	
Riser Material	Cu	
Absorber Material	Aluminium 0.31 mm	
Absorber Surface	Special Black Painted	
Tray Material	Aluminium 0.65 mm	
Tray Insulation	Glass Wool 50 mm	
Collector Cover	Low Iron Solar Tempered Glass 3.2 mm	

System	181 SL	302 SL	
Weight (full)	273	461	Kg
Weight (empty)	90	152	Kg
Length	2.530	2.530	m
Height	0.510	0.510	m
Width	1.690	2.475	m
Working Pressure	1.000	1.000	kPa
Collectors	1	2	

Tank	180	300	
Capacity	180	300	L
Weight (full)	235	385	Kg
Weight (empty)	55	85	Kg
Length	1.490	2.310	m
Height	0.510	0.510	m
Cylinder Material	Steel 2.5 mm (0.10")		
Cylinder Lining	Primaglaze Ceramic Lining, 2 Coats		
Insulation	Polyurethane Pressure Injected Foam		
Case	Aluminium Marine Grade 0.4 mm		
End Caps	Polyurethane: Carbon Black, UV Stabilized		
Anode	Magnesium: With Steel Core		
Auxiliary Electric Booster	Type: Cu Sheaft Immersion Ratings (kW) :1.0, 1.8 Supply Voltage (V): 220, 250		

Collector	Super L	
Aperture Area	1.86	m²
Capacity	3.6	L
Weight (full)	34.5	Kg
Weight (empty)	31	Kg
Length	1.937	m
Depth	0.080	m
Width	1.025	m
Working Pressure	1.000	kPa
No. Of Riser	12	
Riser Material	Cu	
Absorber Material	Aluminium 0.65 mm	
Absorber Surface	100% Silicone Polymer	
Tray Material	Aluminium 0.65 mm	
Tray Insulation	Glass Wool 50 mm	
Collector Cover	Low Iron Solar Tempered Glass 3.2 mm	



Solahart super-shield
ENAMEL TANK PROTECTION

FITUR UTAMA

- Solahart Super-Shield™ perlindungan tangki enamel
- Garansi Solahart Terpercaya
- Ramah lingkungan
- Pemeliharaan mudah dan operasi yang handal
- Tersedia booster listrik

Solahart
ENERGY *Free* FROM THE SUN®

SL SERIES



CAPACITY

300 (L)

180 (L)

*ONLY SHOWER

FAMILY SIZE



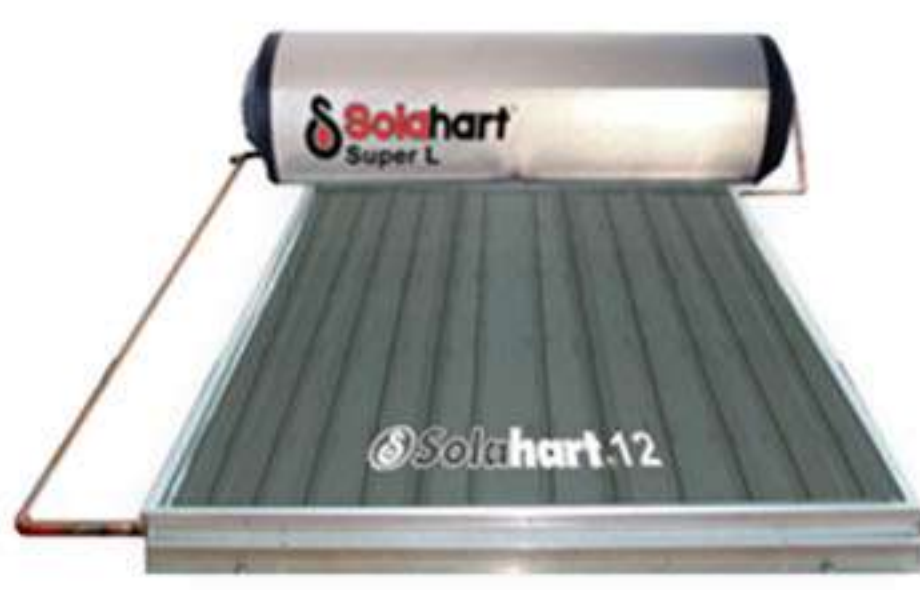
SUPER L 303
3 Collector | 300 (L)



SUPER L 302
2 Collector | 300 (L)



SUPER L 182
2 Collector | 180 (L)



SUPER L 181
1 Collector | 180 (L)

Detail Garansi Solahart: Garansi 5/5/1 (Model Super L) – Garansi tangki dan Garansi kolektor 5 tahun, Garansi spare parts 1 tahun.



**PERFORMA
OPTIMAL**



**RAMAH
LINGKUNGAN**



**TAHAN
CUACA DINGIN**



**MENGURANGI
PENGGUNAAN ENERGI**

Sebuah penyempurnaan atas system direct heating Solahart yang telah terbukti tangguh, Super L mempergunakan kolektor penyerap panas dengan 12 alur dan cat khusus Thermal Solar Paint yang terbuat dari 100 % Silicone Polymer untuk mempercepat pemanasan air.

System	181 SL	302 SL		Tank	180 SL	300 SL		Collector	Super L	
Weight (Full)	281	562	kg	Capacity	180	300	l	Aperture Area	1.86	m ²
Weight (Empty)	98	196	kg	Weight (Full)	234	369	kg	Capacity	3.2	l
Length	2.55	2.55	m	Weight (Empty)	54	69	kg	Weight (Full)	44.2	kg
Height	0.510	0.510	m	Length	1.5	2.31	m	Weight (Empty)	41	kg
Width	1.8	2.79	m	Height & Width	0.510	0.510	m	Length	1.937	m
Working Pres- sure	1000	1000	kPa	Cylinder Material	Steel 2.5 mm (0.10")			Depth	0.077	m
Test Pressure	2100	2100	kPa	Cylinder Lining	Primaglaze Ceramic Lining, 2 Coats			Width	1.022	m
Collector	1	2		Insulation	Polyurethane Pressure Injected Foam			Working Pressure	1000	kPa
				Case	Alumunium Marine Grade 0.4 mm			Test Pressure	2100	kPa
				End Caps	Polypropylene : Carbon Black, UV Stabilized			No. Of Riser	12	
				Anode	Magnesium : With Steel Core			Riser Material	Cu	
				Auxiliary Electric Booster	Type : Cu Sheaft, Immersion Ratings (kW) : 1,0. 1,8 Supply Voltage (V) : 220, 250			Absorber Material	Alumunium 0.65 mm	
								Absorber Surface	100% Silicone Polymer	
								Tray Material	Alumunium 0.7 mm	
								Tray Insulation	Glass Wool 50 mm	
								Collector Cover	Low Iron Solar Tempered Glass 3.2 mm	

FITUR UTAMA

Solahart Super-Shield™
perlindungan tangki enamel

Garansi Solahart Terpercaya

Ramah lingkungan

Pemeliharaan mudah dan
operasi yang handal

Tersedia booster listrik

ENERGY *Free* FROM THE SUN®
L SERIES



CAPACITY	FAMILY SIZE
300 (L)	
180 (L)	
*ONLY SHOWER	



L 303

3 Collector | 300 (L)



L 302

2 Collector | 300 (L)



L 182

2 Collector | 180 (L)



L 181

1 Collector | 180 (L)

Detail Garansi Solahart: Garansi 5/5/1 (Model L Series) – Garansi tangki dan Garansi kolektor 5 tahun, Garansi spare parts 1 tahun.



PERFORMA

OPTIMAL



RAMAH

LINGKUNGAN



TAHAN

CUACA DINGIN



MENGURANGI

PENGUNAAN ENERGI

Menggunakan System direct heating Solahart yang telah terbukti tangguh, mempergunakan kolektor penyerap panas dengan 6 alur dan cat khusus Thermal Solar Paint yang terbuat dari 100 % Silicone Polymer untuk mempercepat pemanasan air.

System	181 L	302 L	
Weight (Full)	269	438	kg
Weight (Empty)	86	132	kg
Length	2.530	2.530	m
Height	0.510	0.510	m
Width	1.665	2.475	m
Working Pressure	1000	1000	kPa
Test Pressure	2100	2100	kPa
No. Of Collector	1	2	

Tank	181 L	302 L	
Capacity	180	300	l
Weight (Full)	234	369	kg
Length	1.5	2.310	m
Height & Width	0.510	0.510	m
Cylinder Material	Steel 2.5 mm (0.10")		
Cylinder Lining	Primaglaze Ceramic Lining, 2 Coats		
Insulation	Polyurethane Pressure Injected Foam		
Case	Alumunium Marine Grade 0.4 mm		
End Caps	Polypropylene : Carbon Black, UV Stabilized		
Anode	Magnesium : With Steel Core		
Auxiliary Electric Booster	Type : Cu Sheaft, Immersion Ratings (kW) : 1,0. 1,8 Supply Voltage (V) : 220, 250		

Collector	L	
Aperture Area	1.86	m²
Capacity	3.0	l
Weight (Full)	35	kg
Length	1.937	m
Depth	0.077	m
Width	1.022	m
Working Pressure	1000	kPa
Test Pressure	2100	kPa
No. Of Riser	6	
Riser Material	Cu	
Absorber Material	Alumunium 0.45 mm	
Absorber Surface	Special Black Painted	
Tray Material	Alumunium 0.65 mm	
Tray Insulation	Glass Wool 55 mm	
Collector Cover	Low Iron Solar Tempered Glass 3.2 mm	