

Güneş Enerjili Su Isıtma Sistemleri

Teknik Veri Tablosu

Paralik Boyler Serisi



3 yıl garanti
Korozyona karşı Emaye kaplama
Gelişmiş izolasyon
Antistatik boya ile uzun ömür
Yekpare yapı

Açık Sistem Boyler

Özellikler	80L	150L	200L	300L	500L
Kapasite (lt)	80	150	200	300	500
Dış Çap (cm)	44	55	55	70	80
İç Çap (cm)	38	50	50	63	75
Yükseklik (cm)	70	83	108	108	138
İç Rezervuar *	3 mm Sıcak Haddelenmiş Sac + Emaye Kaplama				
İzolasyon	Poliüretan				
Çalışma Basıncı (bar)	4				
Test Basıncı (bar)	13				
Kurulum Pozisyonu	Dikey/Yatay				
Katodik Koruma	Mg Anot Çubuğu				
Dış Kılıf	0,5 mm Galvanize Sac Elektrostatik Toz Boyalı		0,7 mm Galvanize Sac Elektrostatik Toz Boyalı		1,0 mm Galvanize Sac Elektrostatik Toz Boyalı
Element	3kW Bakır (1,5")				
Bağlantılar (inç)	3/4 ya da 1				
Ağırlık (kg)	28	42	57	84	230

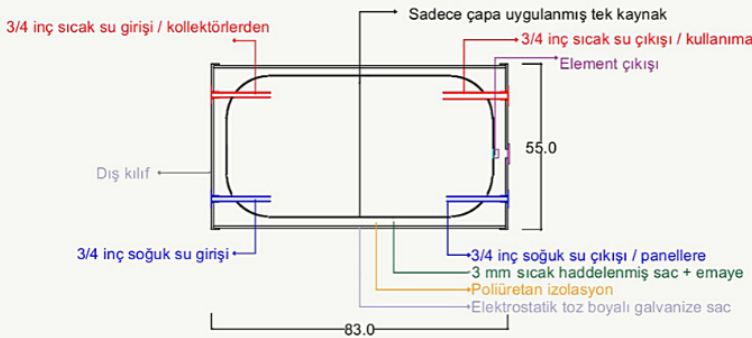
* 80L ve 150L için galvaniz iç kaplama opsiyonu mevcuttur

** 80L için termostat ve basınç tahliye vanası opsiyonu mevcuttur

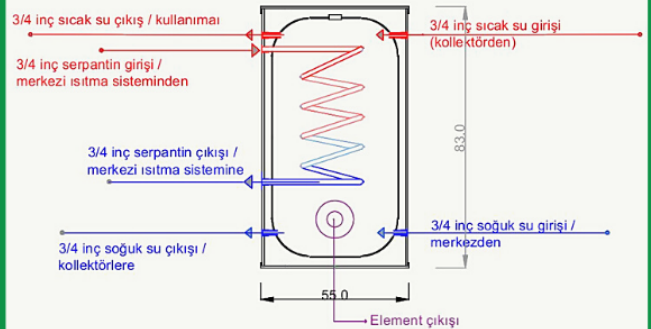
Kapalı Sistem Boyler

Capacity (lt)	200	300	500
Outer Diameter (cm)	55	70	80
Inner Diameter (cm)	50	63	75
Height (cm)	108		138
Internal Reservoir	3 mm Steel + Enamel Coating		
Insulation	Polyurethane		
Operating Pressure (bar)	4		
Test Pressure (bar)	13		
Set-up Position	Vertical		
Cathodic Protection	Mg Anode Rod		
External Casing	0.5 mm Galvanized Steel Electrostatic Powder Painted	0.7 mm Galvanized Steel Electrostatic Powder Painted	1.0 mm Galvanized Steel Electrostatic Powder Painted
Heating Element	3kW Copper (1.5")		
Connections (inch)	3/4 or 1		
Weight (kg)	63	90	239
Coil	Seamless Steel Pipe 3/4"		
Coil Length (mm)	6000	6000	9000

150L AÇIK SİSTEM BOYLER



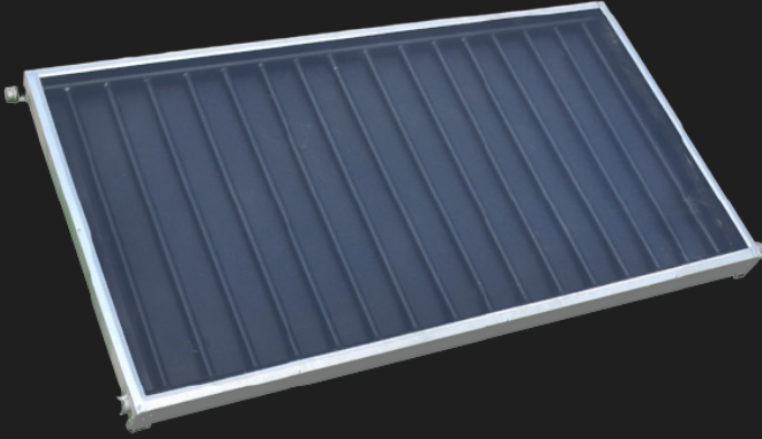
150 L KAPALI SİSTEM BOYLER



Güneş Enerjili Su Isıtma Sistemleri

Teknik Veri Tablosu

Paralik Kollektör Serisi



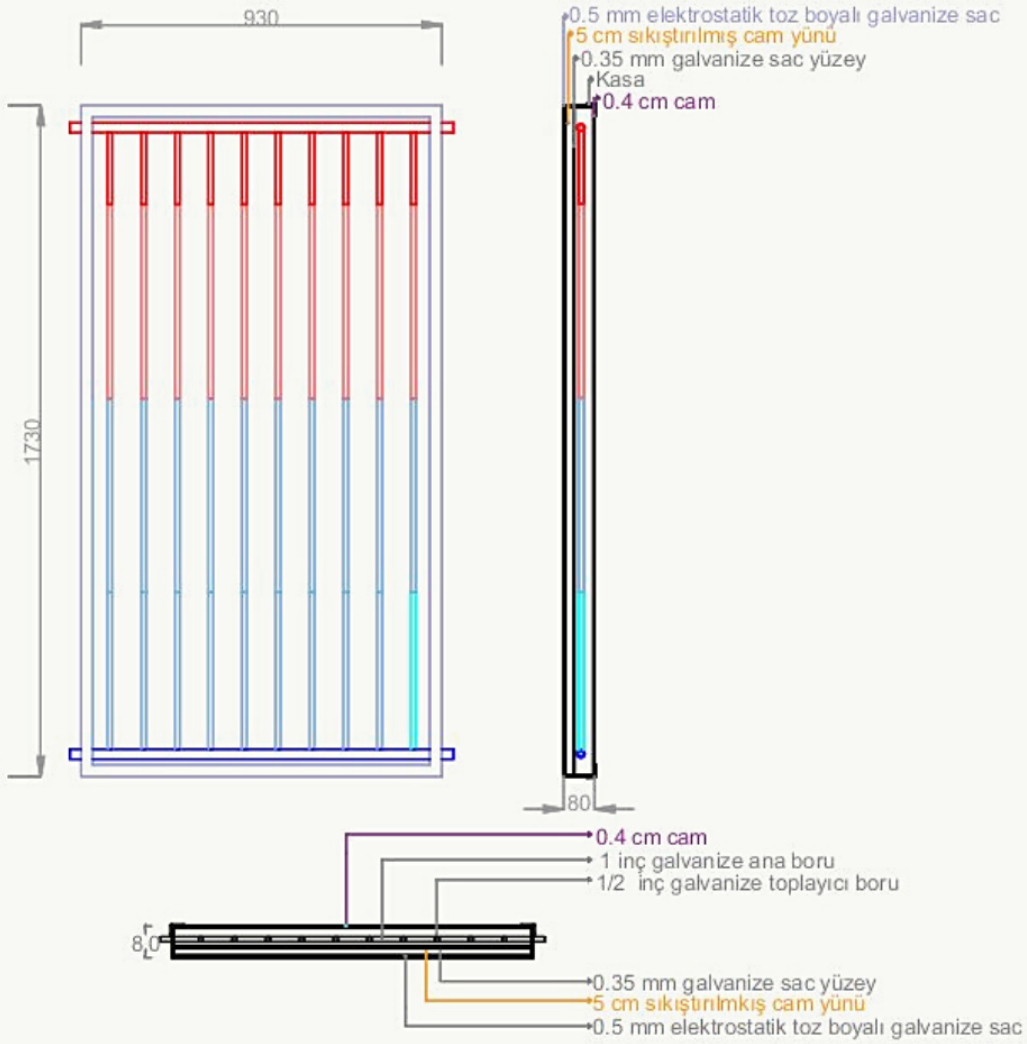
3 yıl garanti
Yüksek ısı soğurma
Gelişmiş izolasyon
Antistatik boya ile uzun ömür

Özellikler	Eco-8	Eco-10	Eco-16	Performans
Tavsiye Edilen Kullanım	Açık Devre Sistem			
Ebatlar (cm)	93 x 173 x 8			97 x 198 x 8
Brüt Alan (m ²)	1,6			2
Cam	4 mm Prizmatik Cam			
Selektif Yüzey	Siyah Mat Boya			
Çalışma Basıncı (bar)	4			
Test Basıncı (bar)	6			
Kasa / Dış Kılıf	Elektrostatik Toz Boyalı 0,5 mm Galvanize Sac			Elektrostatik Toz Boyalı 0,7 mm Galvanize Sac
İzolasyon	50 mm Sıkıştırılmış Cam Yünü			
Akışkan Kapasitesi (lt)	3,9	4,5	5	6
Ana Boru Çapı (inç)	1			
Toplayıcı Boru Çapı (inç)	1/2			
Toplayıcı Boyu Sayısı	8	10	16	12
Boru Materyali	S235 JR Galvanize Sac			
Ağırlık (kg)	46	51	55	66
Kurulum Pozisyonu	Dikey		Yatay	Dikey

Teknik Veri Tablosu

Paralik Kollektör Serisi

ECO-10 KOLLEKTÖR



Solar Water Heating Systems

Technical Data Sheet

Paralik Boiler Series



3 Year Warranty
Enameled Interior for Corrosion Protection
Enhanced Insulation
Extended Life Span via Antistatic Paint
Standalone Structure

Open Loop Boilers

Specifications	80L	150L	200L	300L	500L
Capacity (lt)	80	150	200	300	500
Outer Diameter (cm)	44	55		70	80
Inner Diameter (cm)	38	50		63	75
Height (cm)	70	83	108		138
Internal Reservoir *	3 mm Steel + Enamel Coating				
Insulation	Polyurethane				
Operating Pressure (bar)	4				
Test Pressure (bar)	13				
Set-up Position	Vertical				
Cathodic Protection	Mg Anode Rod				
External Casing	0.5 mm Galvanized Steel Electrostatic Powder Painted		0.7 mm Galvanized Steel Electrostatic Powder Painted		1.0 mm Galvanized Steel Electrostatic Powder Painted
Heating Element	3kW Copper (1.5")				
Connections (inch)	3/4 or 1				
Weight (kg)	28	42	57	84	230

* Galvanized inner lining is optional for 80L and 150L

** Thermostat and pressure relief valve options are available for 80L

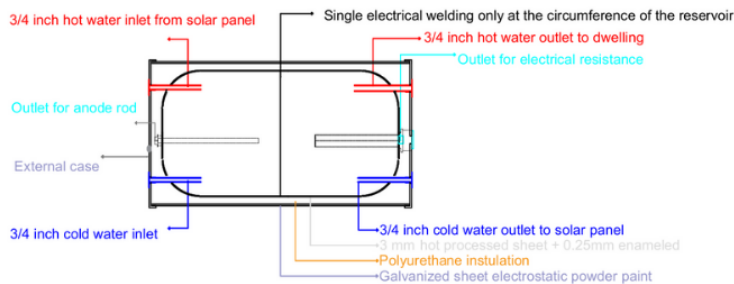
Solar Water Heating Systems

Technical Data Sheet

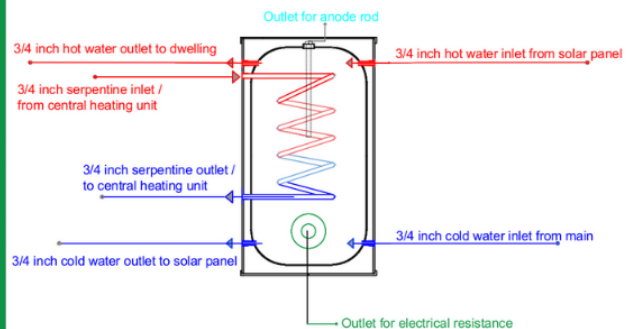
Closed Loop Boilers

Capacity (lt)	200	300	500
Outer Diameter (cm)	55	70	80
Inner Diameter (cm)	50	63	75
Height (cm)	108		138
Internal Reservoir	3 mm Steel + Enamel Coating		
Insulation	Polyurethane		
Operating Pressure (bar)	4		
Test Pressure (bar)	13		
Set-up Position	Vertical		
Cathodic Protection	Mg Anode Rod		
External Casing	0.5 mm Galvanized Steel Electrostatic Powder Painted	0.7 mm Galvanized Steel Electrostatic Powder Painted	1.0 mm Galvanized Steel Electrostatic Powder Painted
Heating Element	3kW Copper (1.5")		
Connections (inch)	3/4 or 1		
Weight (kg)	63	90	239
Coil	Seamless Steel Pipe 3/4"		
Coil Length (mm)	6000	6000	9000

OPEN LOOP BOILER



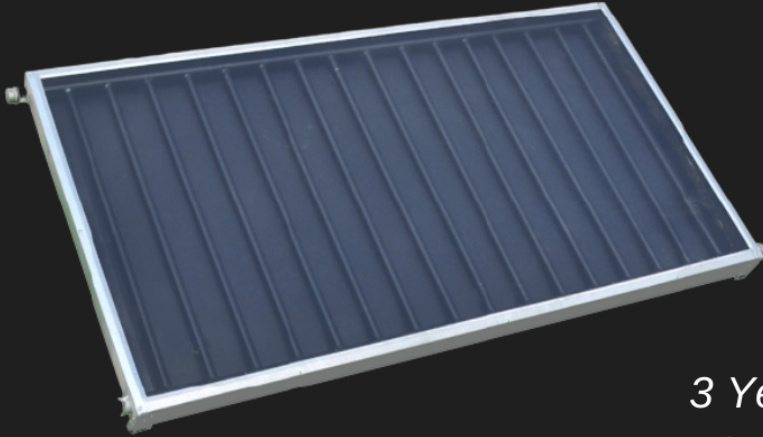
CLOSED LOOP BOILER



Solar Water Heating Systems

Technical Data Sheet

Paralik Collector Series



*3 Year Warranty
Higher Heat Absorption
Enhanced Insulation
Extended Life Span via Antistatic Paint*

Specifications	Eco-8	Eco-10	Eco - 16	Performance
Recommended Utilisation	Open Loop System			
Dimensions (cm)	93 x 173 x 8			97 x 198 x 8
Gross Area (m ²)	1.6			2
Glass	4 mm Prismatic Glass			
Absorber	Black Opaque Coating			
Operating Pressure (bar)	4			
Test Pressure (bar)	6			
Housing	Electrostatic Powder Painted 0.5 mm Galvanized Sheet			Electrostatic Powder Painted 0.7 mm Galvanized Sheet
Insulation	Compressed 50 mm Glass Wool			
Fluid Capacity (lt)	3.9	4.5	5	6
Header Pipe Diameter (inch)	1			
Riser Pipe Diameter (inch)	1/2			
Number of riser pipes	8	10	16	12
Pipe Material	Galvanized Steel S235 JR			
Weight (kg)	46	51	55	66
Orientation	Vertical		Horizontal	Vertical

Solar Water Heating Systems

Technical Data Sheet

Paralik Collector Series

ECO-10 SOLAR PANEL

