



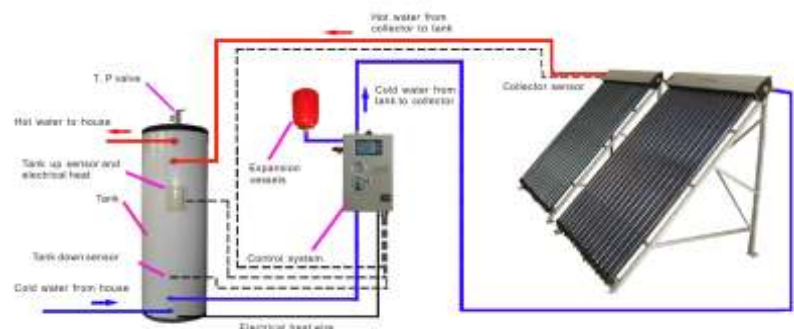
## Zytech Tube Collectors Forced Circulation System




- ZYT TV 58 15+SS150 tank 150L(IFS)**
- ZYT TV 58 20+SS200 tank 200L(IFS)**
- ZYT TV 58 15(2)+SS300 tank 300L(IFS)**

Compact pressure series is a compact system running with pressure. It solves the hot water low pressure problem of natural pressure series.

### Features

- High efficiency with long-term stability
- Appropriate system for family use
- Works well for forced circulation systems under pressure
- Flexible installation angle on sloping roof, plane roof and balcony
- Easy installation and maintenance
- Elegant design for aesthetic appearance
- Reliability and durability



Type	ZYT TV 58 15 + SS 150 tank 150 L (IFS)	ZYT TV 58 20 + SS 200 tank 200 L (IFS)	ZYT TV 58 15 (2) + SS300 tank 300 L (IFS)
Weight of the system	130 kg	150 kg	220 kg
Absorber area	1.97 m <sup>2</sup>	2.62 m <sup>2</sup>	3.94 m <sup>2</sup>
Weight of the collector	58.3kg	77.1 kg <sup>2</sup>	116.6 kg
Number of tubes	15	20	30
Number of collectors	1	1	2
Number of persons			

# Zytech

## Tube Collectors Forced Circulation System



### Collector

Type	C ZYT TV 58 - 15	C ZYT TV 58 - 20	C ZYT TV 58 - 30
Diameter	58mm		
Length	1800mm		
Number of tubes	15	20	30
Absorber area	1.97 m <sup>2</sup>	2.62 m <sup>2</sup>	3.94 m <sup>2</sup>
Weight of the empty collector	58.3 kg	77.1 kg	116.6 kg
Tube coating	AL - N/AL		
Tube material	Borosilicate glass		
Insulation	Polyurethane		
Connections (inlet / outlet)	G 1"		
Bracket	Aluminium alloy		
Work pressure	= 0.6 Mpa		
Recommended circulation flow	Glycol / water / anti-freezing fluid		
Certificates	Solar Keymark	Solar Keymark	No
Expected lifetime	15 - 20 years	15 - 20 years	15 - 20 years

### Tank

Capacity	150L	200L	300L
Outside diameter x length (mm)	520 x1180	520 x1510	520 x2180
Weight	58 Kg	63 Kg	82 Kg
Outside material	Powder coated and UV resistant		
Inside material	SUS316 (1.2mm thickness)		
Insulation	Polyurethane (50 mm)		
Work pressure	0.6 Mpa		
Inside install copper heat exchanger	Yes No	According to the requirements of customers	
Electrical support	1.5KW		

### Support

<b>Material</b>	<b>Aluminium alloy</b>
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### Accessory

<b>Control system</b>	<ol style="list-style-type: none"> <li>External dimension: 450 mm x 310 mm x 150 mm</li> <li>Operating temperature: 0 - 150°C</li> <li>Electronic booster power: = 3000 W</li> <li>Power of controlled pumps: = 600 W</li> <li>System working pressure: 0.6 Mpa</li> <li>Input signal: 3 temperature sensors</li> </ol>
<b>Copper fitting</b>	



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