

HELIODYNE® ICS
Integrated Collector Storage System

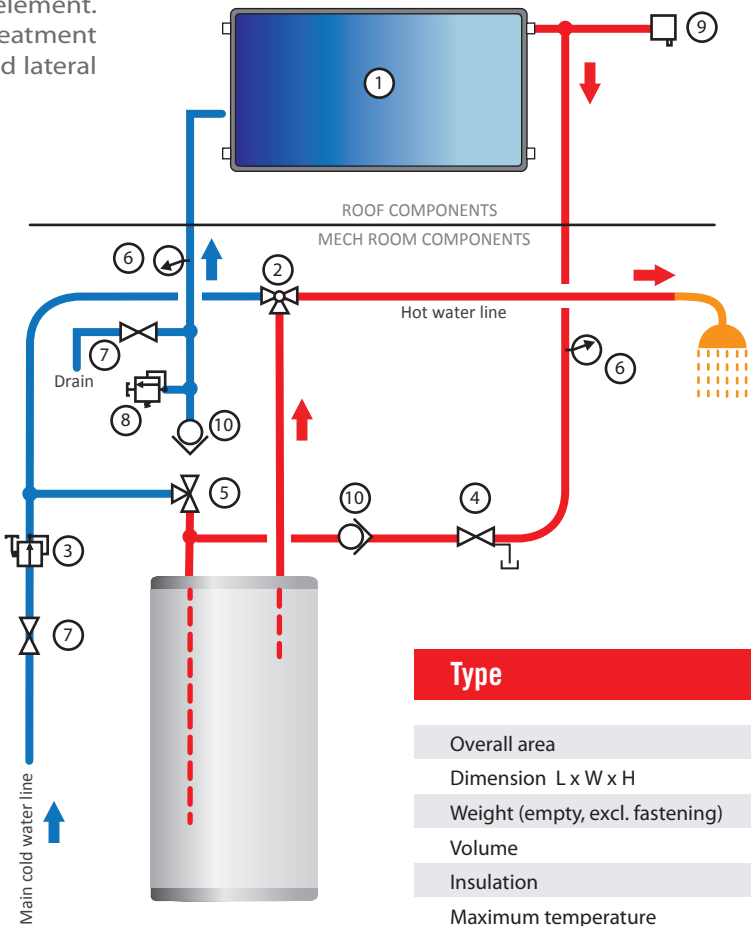


HELIODYNE® ICS integrated collector storage. Is a compact solar system for D.H.W. production through the direct heating on the integrated storage.

Thanks to its elegant design and its small footprint, HELIODYNE® ICS is an ideal choice combining high quality, aesthetic and energy saving. HELIODYNE® ICS is recommended for warm climate areas with an high index of annual solar radiation. A truly “plug and play” system conceived to be installed in series with a backup heating system with no need of active pumping and control.

STRUCTURE

Stainless steel storage tube element. Aluminium profile, anodizing treatment included, tempered solar glass and lateral insulation.



DESCRIPTION	
1	ICS Collector
2	Mixing Valve
3	Pressure Reducing Valve
4	Ball Valve W/drain Port
5	Diverting Valve
6	Temp Gauge
7	Ball Valve
8	Adj. Pressure Valve
9	Freeze Protect Valve
10	Check Valve

THE ALL-IN-ONE SYSTEM

- Integrated collector storage system
- Modern design
- Best price/performance ratio
- Energy cost savings of up to 80%
- Easy installation (flat roof/pitched roof)
- Low maintenance
- 5-year warranty
- Hot water 365 days a year

Type	HELIODYNE® ICS
Overall area	25.8 sq. ft.
Dimension L x W x H	84 x 44 x 8 in.
Weight (empty, excl. fastening)	176 lb.
Volume	52 gallons
Insulation	1.18 in. PUR foam plate
Maximum temperature	212° F
Maximum operating pressure	4 bar
Installation	Flat roof/pitched roof
Warranty	5 years

042914_US © 2017 Heliodyne, Inc. • Heliodyne® and Excellence by Design® are registered trademarks of Heliodyne, Inc.