The ZCP Solar Heat Exchanger Panel is designed to transfer heat from Hydronic Solar panels to a Storage Tank which may be used to supply Domestic Hot water and/or hydronic heat.

Features:

- Stainless Steel piping and components are suitable for use in potable water systems.
- Professional pre-labeled back plate and Appliance cover.
- Equipped with a both solar and a storage side circulator.
- AZEL Solar digital differential controller installed and wired.
- No sweat connections for consistent no leak installation.
- Comes with 6’ Pigtail for non hassle electrical install.
- Only low voltage on site wiring required.
- Comes complete with collector sensor and tank sensor.

Manufacturing Specifications	Model HXPSolar
Listing	UL508
Conforms to	CAN/CSA-C22 No. 14
Output Capacity of Panel	1-5 solar panels
Max. Flow (solar side)	5 USGPM
Max Head Pressure (solar side)	15’ TDH
Max Flow (storage side)	7 USGPM
Max Head Pressure (storage side)	12’ TDH
Max. Ambient temperature	120ºF
Max Supply Temp (from Solar)	ºF
Power Supply—pre wired on system controller	110VAC
Circulators	2 x non ferrous
Auxiliary terminal	yes
Solar Control	AZEL DST9320000
Piping connection	3/4” fip
Acceptable fluid	Water/50% glycol
Nominal Dimensions	16 1/4” wide X 18 1/4” high X 8” deep

ZONE CONTROL PANEL
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HXPSolar

☏ 1-866-651-0101
www.zcpinc.com

View from top

View from bottom

To solar panel (s)
3/4” fip

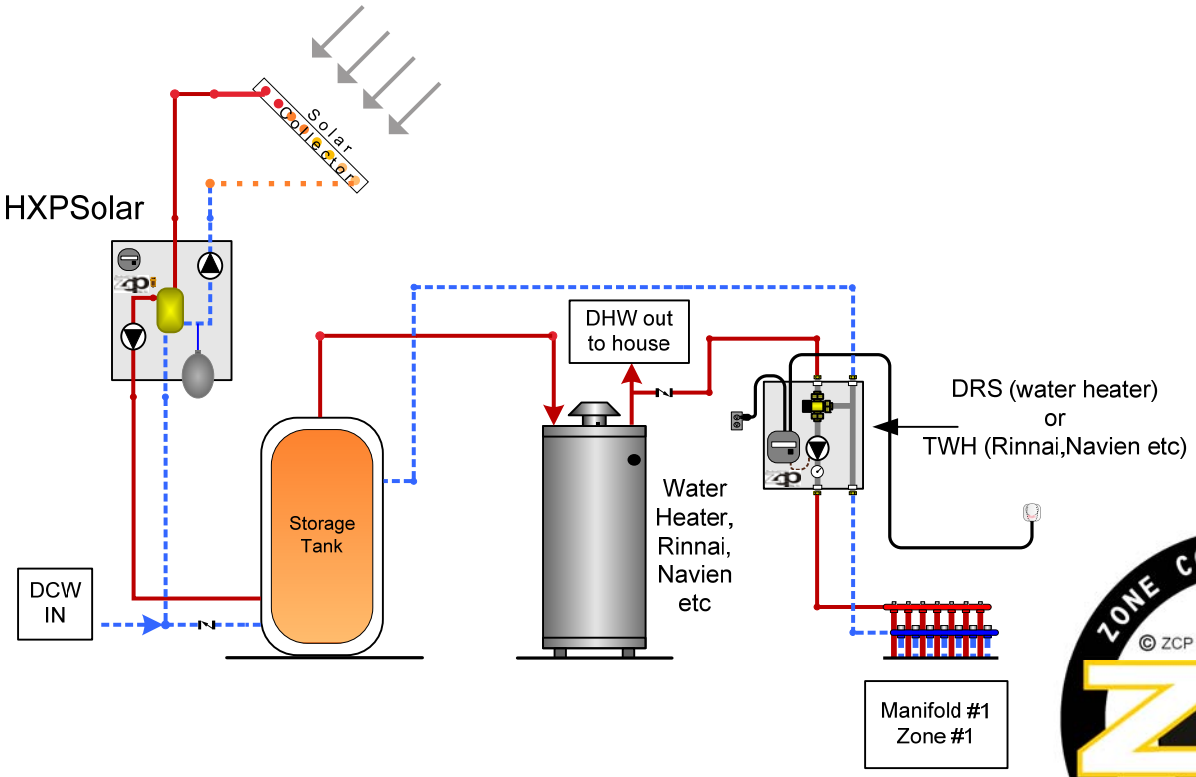
From solar panel (s)
3/4” fip

To Expansion tank
and fill (by others)

To Storage
Tank

From Storage
Tank

Application Drawing



Included Accessory Pack:

- Mounting Screws
- 3/4” BSPP X 3/4” FIP adapters
- 3/4” EPDM Rubber Washers
- Collector mount and storage mount sensors

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