

Job Name: \_\_\_\_\_

Location: \_\_\_\_\_

Purchaser: \_\_\_\_\_

Engineer: \_\_\_\_\_

Submitted To: \_\_\_\_\_

For:  Reference  Approval  Construction

Submitted By: \_\_\_\_\_

Date: \_\_\_\_\_

Unit Designation: \_\_\_\_\_

**Specification:**

Water Volume	79.2 gal (300 L)
Max. water temperature	185°F (85°C)
Max. water pressure	145 psi
Booster heater	3 kW
Standby Loss Rating °F(°C) /hr	0.5°F (0.3°C)

**Piping Connections:**

Water inlet H/E Diameter	3/4" (F) BSP
Water outlet H/E Diameter	3/4" (F) BSP
Cold water in Diameter	3/4" (F) BSP
Hot water out Diameter	3/4" (F) BSP

**Temperature Sensor:**

Cable length	39.4ft (12m)
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**Power Supply (Connected to Hydro Section)**

V/PH/Hz	208-230/1/60
Minimum Circuit Amps (MCA)	14.3 Amps
Maximum Overcurrent Protection (MOP)	20.0 Amps

**Tank Material:**

Material inside tank	316L Stainless steel
Material outside casing	Epoxy-coated mild steel
Heat exchanger	316L SS (15sq/ft)

**Unit Data:**

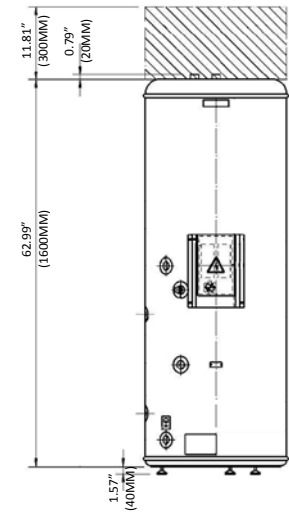
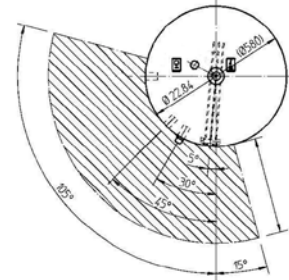
Dimensions (HxWxD)	45-9/32 x 22-27/32 x 27-27/32
Empty weight	129.8 lbs


**Standard Features:**

Parts warranty	5 years
Limited labor warranty	1 year
Multiposition 3-way diverting valve	1 qty

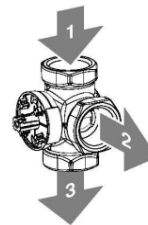
**Solar Kit Options:**

Solar kit	EKSOLHWBAVJU
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 Required Service Space around The Tank

For further information about the installation, please refer to the Installation and Engineering Guides



3-Way valve body and motor is factory included with the Domestic Hot Water Tank for field installation.

**3-Way Valve Installation Position:**

- 1 - From indoor unit
- 2 - To domestic hot water tank
- 3 - To room heating

**Connections Adaptor Options:**

Connections Type	Connections	Qty	Part No.	Outdoor Section
1-1/4" (F)BSPT x 1-1/4" (M)NPT	3-Way Valve	2	DACA-3WVTA-1	036,048,054
1" (F)BSPT x 1" (M)NPT		1	DACA-3WVTH-1	
1" (F)BSPT x 1" (M)NPT	3-Way Valve	3	DACA-3WVTH-1	018,024,030
3/4"(M) BSPP x 1" (F) NPT	DHW Tank Inlet/Outlet	2	DACA-THXA-1	018~054
3/4"(M) BSPP x 3/4"(F) NPT	Hot water outlet	1	DACA-DHWTA-1	018~054
3/4"(M) BSPP x 3/4" (F) NPT	Cold water inlet	1	DACA-DHWTA-1	018~054