

Domestic Sidearm Exchangers



4 styles in stock to choose from

WSD Sidearm
Part# DSAWSDSW42

A single walled unit with 1" connections. This is a cost effective unit that gets the job done.

BTU Output
Thermosyphon 8,000

Domestic Pump 12,000
@ 2 GPM



Turbotec Sidearm
Part# DSATTDW44

A double walled unit with 1" boiler and 3/4" domestic connections. This unit is also UL listed.

BTU Output
Thermosyphon 8,000

Domestic Pump 16,000
@ 2 GPM



ACT Sidearm
Part# DSAACTSW42

A single walled unit with all 1" connections. High temperature brazed unit. Real nice fit and finish.

BTU Output
Thermosyphon 7,000

Domestic Pump 12,000
@ 2 GPM



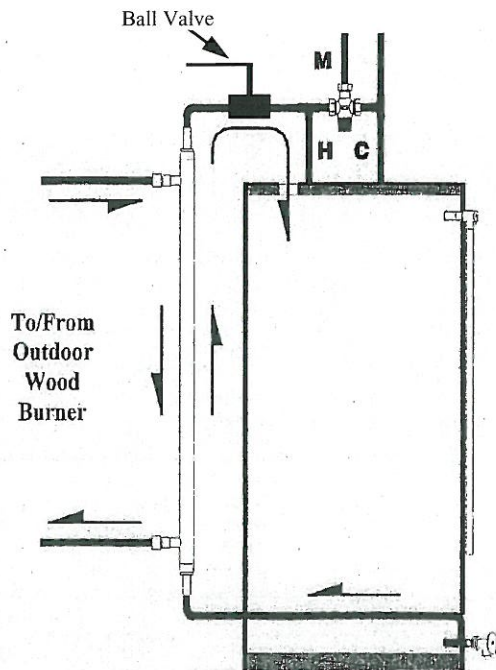
GB Sidearm
Part# DSAGBST17

A single walled unit that is shell and tube style. This unit is short but efficient. Perfect for those tight applications.

BTU Output
Thermosyphon 8,000

Domestic Pump 14,000
@ 2 GPM





Side Arm Installations

To ensure proper operation of the side arm please plumb it as shown in the pictures on the left. The domestic water runs through the inner tube. Heat is transferred from the boiler water that is running through the outer jacket. As the domestic water starts to heat up it rises, causing it to thermosyphon through the water heater.

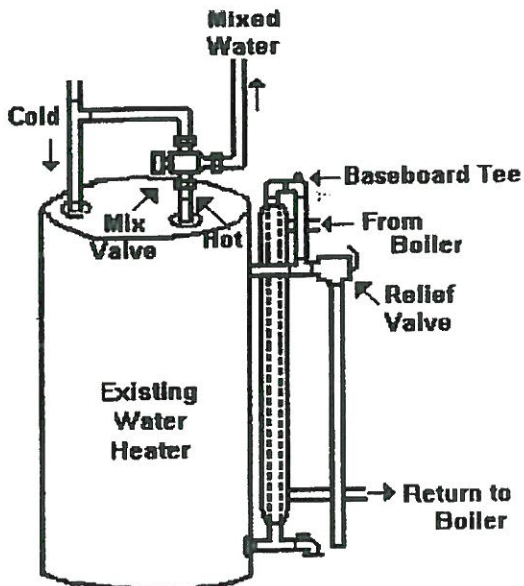
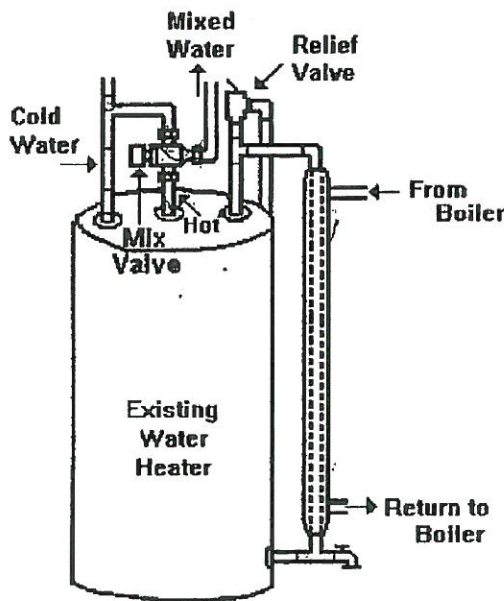
If you are removing the factory installed relief valve please plumb relief valve in accordance with the water heater manufactures instructions and all appropriate state and local codes, for proper installation.

An anti-scald device should be used at the water heater or fixtures to prevent possibly injury.

Testing Parameters

Boiler Side: 8 GPM, 180 degrees F

Domestic Side: 40 gallon water heater @ 49 degrees F



Perfect to use with...
Outdoor Wood Boilers,
Corn Boilers, Pellet Boilers, & Solar.

Call your local salesman today.

Willow Springs Distributing, LLC

N7071 US Highway 45, P.O. Box L Wittenberg, WI 54499

Office 715-253-3010 Fax 715-253-2009

Email: info@willowspringsdistributing.com

Toll Free 888-879-3010



WSD Domestic Side-Arm Water to Water Exchanger

Part# **DSAWSDSW42**

Single Walled Construction
 1" Sweat Connections
 Product Performance:
 BTU Output
 Thermosyphon
 8,000 BTU's
 Domestic Pump @ 2 GPM
 12,000 BTU's

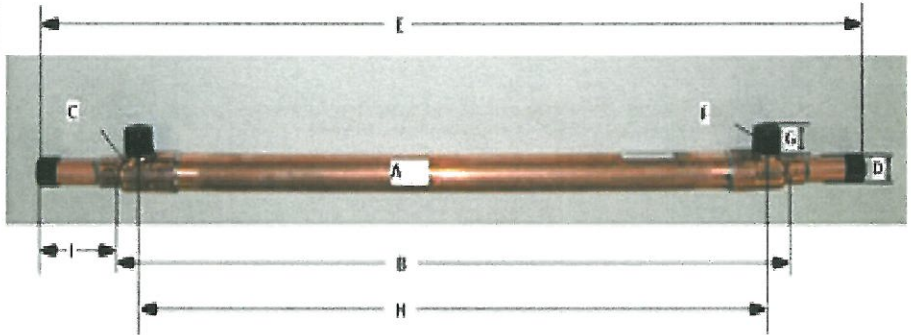
NET PRICE

MADE IN THE USA

Now available with 3/4" domestic end connections.

Part# **DSAWSDSW42-6**

NET PRICE



Letter	Description
A	1-1/2" Pipe Diameter
B	34" in Length
C	1-5/8" to 1-1/8" female Sweat
D	1-1/8" OD Copper Pipe Sweat
E	42" in Length
F	1-1/8" ID Copper Female Sweat
G	1" in Length
H	32" Centers
I	4" On each End

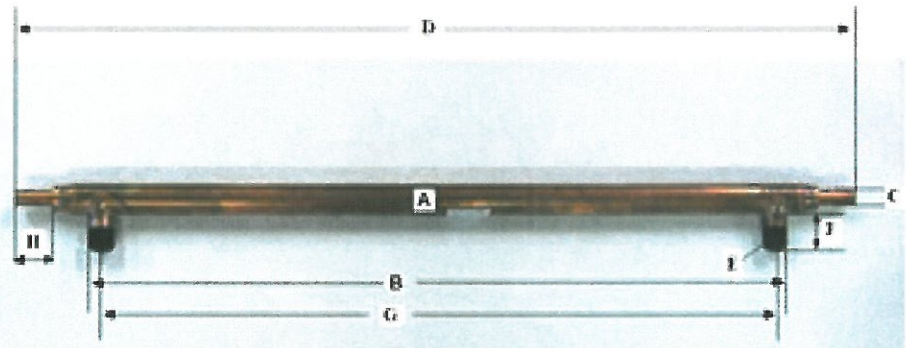
Turbotec Domestic Side-Arm Water to Water Exchanger

Part# **DSATTDW44**

Double Walled Construction
 1" Sweat Boiler Connections
 3/4" Sweat Domestic Connections
 Product Performance:
 BTU Output
 Thermosyphon
 8,000 BTU's
 Domestic Pump @ 2 GPM
 16,000 BTU's

NET PRICE

MADE IN THE USA



Letter	Description
A	1-1/2" Pipe Diameter
B	36-3/8" in Length
C	7/8" OD Copper Pipe Sweat
D	44-1/2" In Overall Length
E	7/8" ID Copper Pipe Sweat
F	1-7/8" in Length
G	35" Centers
H	2" On Each End

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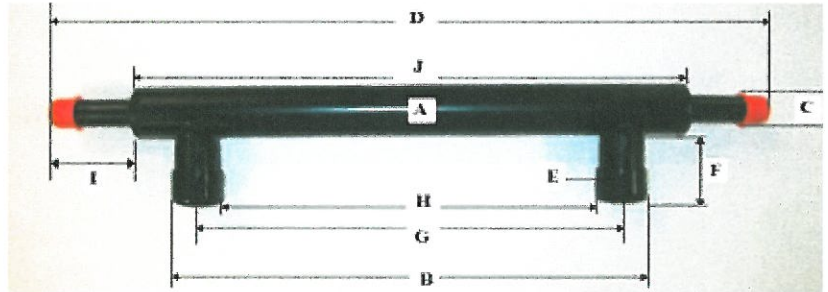
GB Domestic Side-Arm Water to Water Exchanger

Part# **DSAGBST17**

Single Walled Construction
1" Sweat Boiler Connections
3/4" Sweat Domestic Connections
Product Performance:
BTU Output
Thermosyphon
8,000 BTU's
Domestic Pump @ 2 GPM
14,000 BTU's
Shell and tube style

NET PRICE	
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MADE IN THE USA



Letter	Description
A	1-1/2" Pipe Diameter
B	11-1/4" in Length
C	7/8" OD Copper Pipe Sweat
D	17-1/2" In Overall Length
E	1-1/8" OD Copper Pipe Sweat
F	1-7/8" in Length
G	10-1/2" Centers
H	9-1/4" Inside
I	2" On Each End
J	13-1/4" Main Length

ACT Domestic Side-Arm Water to Water Exchanger

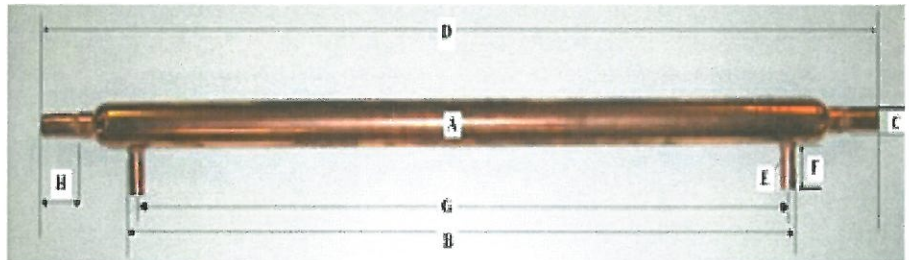
Part# **DSAACTSW42**

Single Walled Construction
1" Sweat Boiler Connections
1" Sweat Domestic Connections
Product Performance:
BTU Output
Thermosyphon
7,000 BTU's
Domestic Pump @ 2 GPM
12,000 BTU's

NET PRICE	
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MADE IN CANADA

Custom models available



Letter	Description
A	1-1/2" Pipe Diameter
B	31" in Length
C	1-1/8" OD Copper Pipe Sweat
D	42" In Overall Length
E	1-1/8" OD Copper Pipe Sweat
F	2" in Length
G	30" Centers
H	2-1/8" On Each End