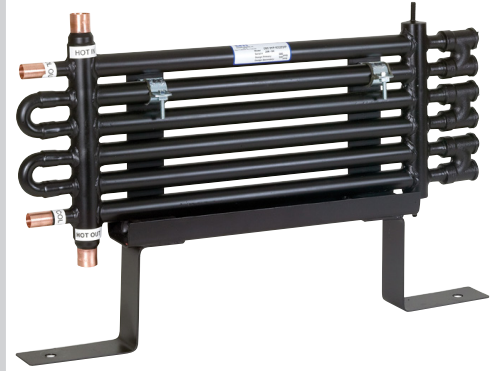


## Item # CTD 12M2, Hydronic Series Liquid to Liquid Heat Exchangers

Boiler Water to Under-Floor Warming/Snow Melt  
Single-Wall, Mechanically Cleanable, Tube-in-Tube



**Call dii**

### Specifications

Application	Non-potable
Heat Transfer	300,000 Btuh
Length	42 "
Width	18 "
Height	19 "
Hot Conn	1 5/8 "
Cold Conn	2 1/8 "
Weight	144 lbs

### Benefits

- Compatible material for easy installation
- Clog-resistant and mechanically cleanable
- High-performance counterflow design
- Compact, rigid design is ready to install

### Features

Available in all-copper construction, the Hydronic Series provides desirable material compatibility for fast and easy installation. The series is also available in 90-10 cupronickel and stainless steel for highly corrosive applications. The Hydronic Series is available in sizes from 50,000 Btu's through 1,000,000 Btu's and Doucette Industries will custom design models for specific applications.



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York, Pennsylvania 17406-8474



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Toll-free: 800-445-7511  
Fax: 717-845-2864



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Residential/Light Commercial: [AdamM@doucetteindustries.com](mailto:AdamM@doucetteindustries.com)



## Other Applications

- Snow Melt
- Freeze Protection
- Domestic Hot Water
- Industrial Processes
- District Heating Facility
- Solar Energy
- Cogeneration

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## Rating Conditions and Specifications

Hotside: Boiler Water entering at 180°F, leaving at 160°F. Pressure Drop < 1 psig

Coldside: 50% Glycol entering at 50°F, leaving at 60°F. Pressure Drop < 2 psig

Design Pressure: 300psig both circuits



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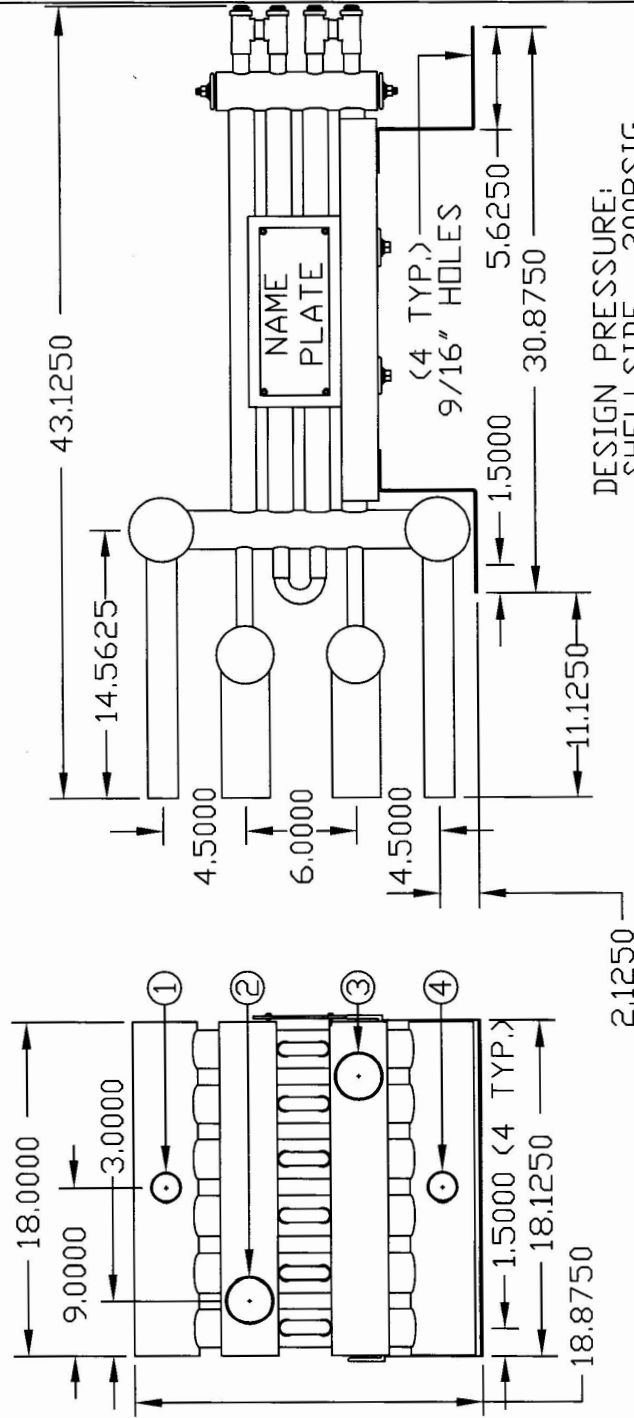
Website: [www.doucetteindustries.com](http://www.doucetteindustries.com)



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DESIGN PRESSURE:  
SHELLSIDE 300PSIG  
TUBESIDE 300PSIG

CONNECTIONS:  
1.) HOT SUPPLY 1-5/8" OD COPPER SWEAT  
2.) COLD RETURN 2-5/8" OD COPPER SWEAT  
3.) COLD SUPPLY 2-5/8" OD COPPER SWEAT  
4.) HOT RETURN 1-5/8" OD COPPER SWEAT

TOLERANCES	DOUCETTE INDUSTRIES, INC.	
DECIMAL	SCALE	DRAWN BY: RLK
± .125	.125	APP. BY: RJR
FRACTIONAL	TITLE	CTD 12M2/1P-4CC (F) HP
±	DATE	1/22/16
GAUGE	DRAWING NUMBER	
	ALL DIMENSIONS INCHES, UNLESS SPECIFIED	



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