

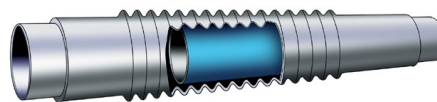
Item # AC 10(C), AC Series Mechanically Cleanable Desuperheaters (5 to 200 tons)

Heats Hot Water Utilizing Waste Heat from Refrigeration,
Air Conditioners and Heat Pump Systems

The Doucette AC Series Substantially Reduces Your Hot
Water Heating Costs

- Heats potable water up to 140 °F using waste heat
- Typical Payback Period of Two Years or Less
- Reduces A/C operating costs 5% to 10%
- Mechanical Cleanable Counterflow Design
- Compact and Ready to Install
- Works with All Major Manufacturers' Systems

The Doucette AC Series™ heat recovery unit delivers substantial energy savings by heating potable water by recovering waste heat from refrigeration, air conditioning and heat pump systems. The AC Series™ can effectively heat water up to 140°F, and is ideal for systems ranging from 5 - 200 HP using reciprocating, scroll and screw compressors. The unit arrives as a standard factory package that is ready to install, and can be applied to both air- and water-cooled systems using.



\$2,295.00

Specifications

TR	10 tons	
Typical Applications	<ul style="list-style-type: none"> • Domestic Hot Water • Heating • Process Water Heating • Space Heating • Pool Heating • Hot Deck Reheat • Sub-Soil Heating 	<ul style="list-style-type: none"> • Restaurants • Hotels/Motels • Hospitals • Schools • Food Processing • Ice Rinks • Dormitories



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# Circuits	1
Cleanability	Mechanical
Refrig. Conn.	1 1/8 " ID
Water Conn.	5/8" OD
Length	49 "
Width	2-3/4 "
Height	25-1/2 "
Weight	80 lbs

Mechanical Specifications

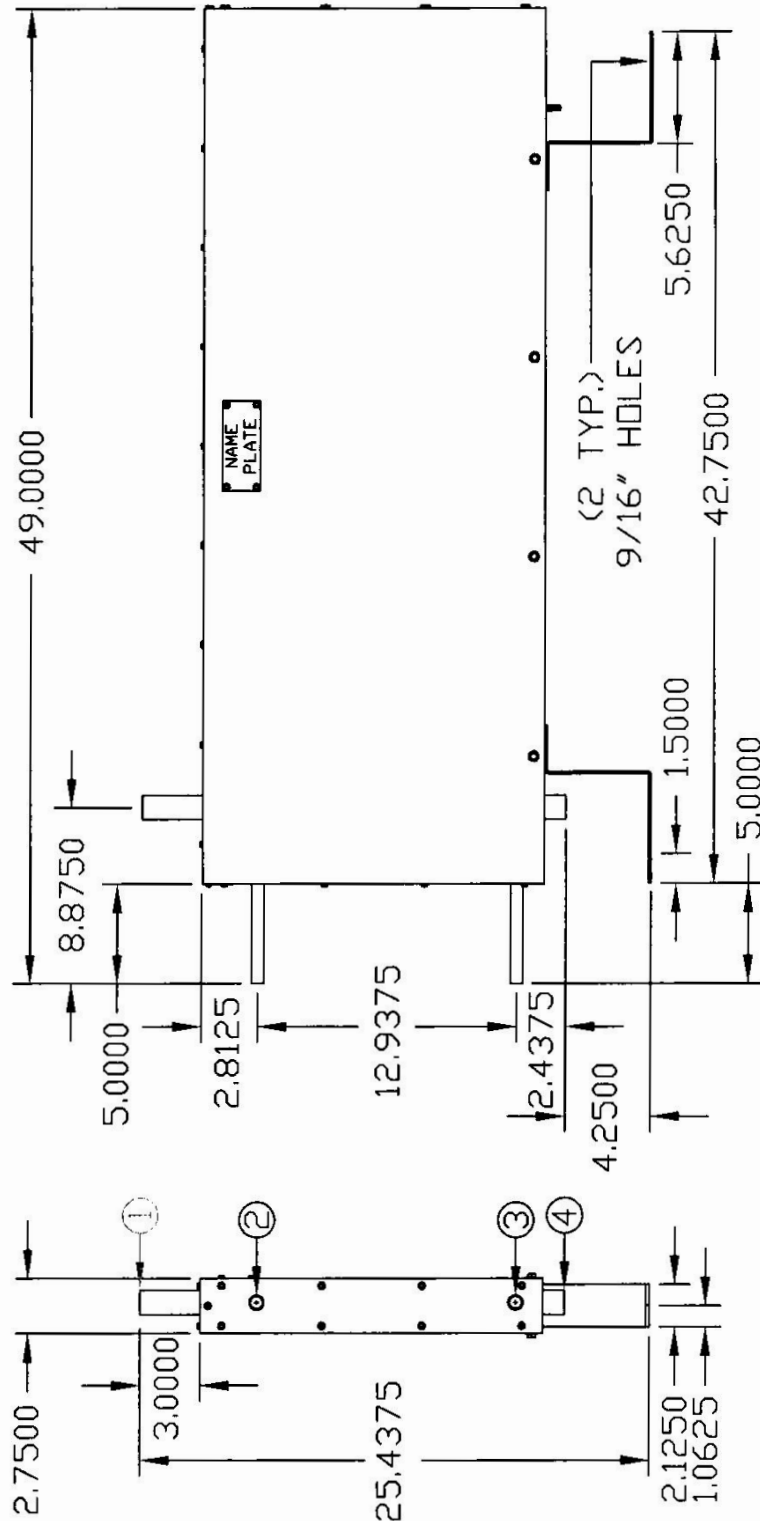
Optional Pump	Taco 008, Circulating Pump (\$600.00)
Heat Exchanger	Mechanically cleanable, vented double wall, U.L. & USDA Listed, 450 psig side DWP shell (optional 600 psig), 150 psig tube side DWP with removable cleanout fittings
Cabinet	20 Gauge, painted galvaneal steel with removable back panel and 1" fiberboard insulation.





doucette
industries, inc

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DESIGN PRESSURE:
SHELLSIDE 450PSIG
TUBESIDE 300PSIG

TOLERANCES		DOUCETTE INDUSTRIES, INC.	
DECIMAL	.125	SCALE	DRAWN BY: MLB
FRACTIONAL		APPROX. BY	RJR
ANGULAR		TITLE	AC 10 (C)
GAUGE	20	DATE	5/4/99
		DRAWING NUMBER	96004
ALL DIMENSIONS INCHES, UNLESS SPECIFIED			

CONNECTIONS:

1.) REFRIGERANT SUPPLY	1-1/8" ID COPPER SWEAT
2.) WATER RETURN	5/8" OD COPPER SWEAT
3.) WATER SUPPLY	5/8" OD COPPER SWEAT
4.) REFRIGERANT RETURN	1-1/8" ID COPPER SWEAT

44 X 2.75 X 17.125