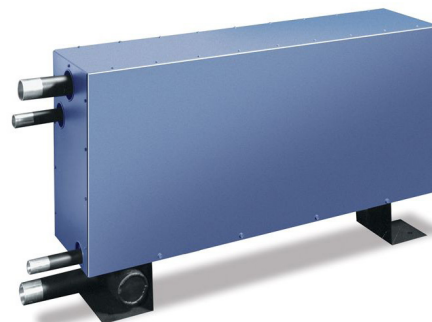


Item # DC 70, DC Series Chemically Cleanable Desuperheaters (5 to 100 tons)



\$14,135.00

Heat recovery unit for domestic hot water from air conditioning and refrigeration systems up to 100 tons

DC Series Chemically Cleanable Commercial Desuperheaters recycle rejected heat from your air conditioning or refrigeration system and use it to heat water or other fluids. At the same time, desuperheating lowers refrigerant temperature and pressure, reducing energy input to the compressor. You save by reducing or eliminating the energy required for water heating while increasing the efficiency of the air conditioning/refrigeration system.

- 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%
- Chemically Cleanable Counterflow Design
- Compact and Ready to Install
- Works with All Major Manufacturers' Systems

Specifications

| | | |
|---------------|---|--|
| TR | 70 tons | |
| Application | <ul style="list-style-type: none"> • Domestic Hot Water • Heating • Process Water Heating • Space Heating • Pool Heating • Hot Deck Reheat • Sub-Soil Heating • Restaurants • Hotels/Motels • Hospitals • Schools • Food Processing • Ice Rinks • Dormitories | |
| # Circuits | 1 | |
| Cleanability | Chemical | |
| Refrig. Conn. | 2-5/8" OD | |



20 Leigh Drive,
York, Pennsylvania 17406-8474



Website: www.doucetteindustries.com



Phone: 717-845-8746
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Residential/Light Commercial: johnL@doucetteindustries.com



| | |
|-------------|-----------|
| Water Conn. | 1-5/8" OD |
| Length | 51-1/8 " |
| Width | 14-3/4 " |
| Height | 23-3/16 " |
| Weight | 490 lbs |

Mechanical Specifications

| | |
|----------------|--|
| Optional Pump | Grundfos UP43-75BF, Circulating Pump (\$1585.00) |
| Heat Exchanger | Chemically cleanable, vented double wall, U.L. listed, 450 psig shell side DWP (optional 600 psig), 300 psig tube side DWP |
| Cabinet | 0.040" Aluminum Alloy, insulated, weather-resistant cabinet, with removable service panel. Bottom mounting rails provided as standard. |





96320.dwg



| TOLERANCES | | DOUCETTE INDUSTRIES, INC. | |
|------------|------|---------------------------|--------------------------|
| DECIMAL | .125 | SCALE | DRAWN BY: RLK |
| ± | | | APP. BY RJR |
| FRACTIONAL | | TITLE | DC 70 (C) |
| ± | | DATE | DRAWING NUMBER |
| | | | 1/5/16 96320 |
| GAUGE | 20 | ALL DIMENSIONS | INCHES, UNLESS SPECIFIED |

45.875 X 14.75 X 17.875;

