



AHTT

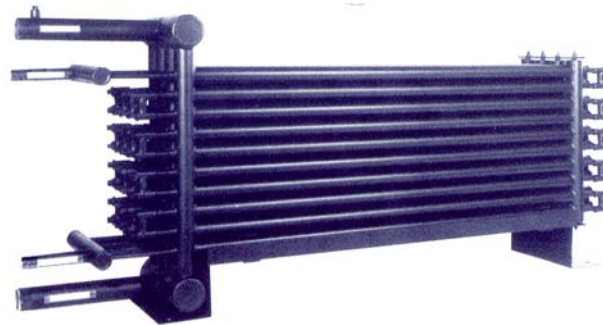
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Email: ahtt@bigpond.net.au
www.heattransfer.com.au

DESUPERHEATERS

Heat Exchangers For Free Hot Water



Freon



Ammonia



Phone : 02-9890-7122
Fax : 02-9890-7133
Email : ahtt@bigpond.net.au
www.heattransfer.com.au

Heat recovery

AC Series with Freon Refrigerant 5- 200 HP

CADS series with Ammonia Refrigerant 25 – 600 tonnes
(larger systems available on application)

Value:

AHTT considers a long term presence in the Australian market, the best guarantee possible for value for money and an assured future supply.

ISO9001 Quality Certified Manufacture



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Desuperheater/Water Heater

Request for Quotation

The following information is required to properly optimize the selection of a heat exchanger for heating potable water. Additional information should be noted in the Remarks section to address additional requirements, operating conditions and rating points.

Refrigerant Side:

Refrigerant Type: _____
Number Refrigerant Circuits: _____ ; **Tons /Circuit:** _____ / _____

- **Option 1:** Refrigerant flow rate and compressor discharge temperature are **NOT** known.

Compressor Type: Recip _____; Scroll _____; Screw _____
Condenser Data: Condensing Temperature: _____ C
 Condensing Pressure: _____ Kpa
 Liquid Subcooling: _____ C
Evaporator Data: Evaporating Temperature: _____ C
 Evaporating Pressure: _____ Kpa
 Suction Gas Superheat: _____ C

- **Option 2:** Refrigerant flow rate and compressor discharge temp. & pres. **ARE** known.

Compressor Disch. Temp: _____ C
 Condensing Pressure: _____ Kpa
 Refrigerant Flow Rate: _____ Kg / s

Potable Water Side:

Condition	<u>Summer</u>	<u>Winter</u>
Entering Water Temp.:	_____	_____ C
Hot Water Temp. Desired:	_____	_____ C
Flow Rate Desired:	_____	_____ Kg / s
Water Side Fouling Factor:	_____	_____ m2 k/kW
Maximum Pressure Drop:	_____	_____ Kpa
Recirculating Loop:	_____	Required
Hot Water Tank Capacity:	_____	_____ Litres

Remarks:

Project Ident./Ref:

Name: _____ Phone: _____
 Company: _____ Fax: _____
 Address: _____
 Date: _____ / _____ / _____