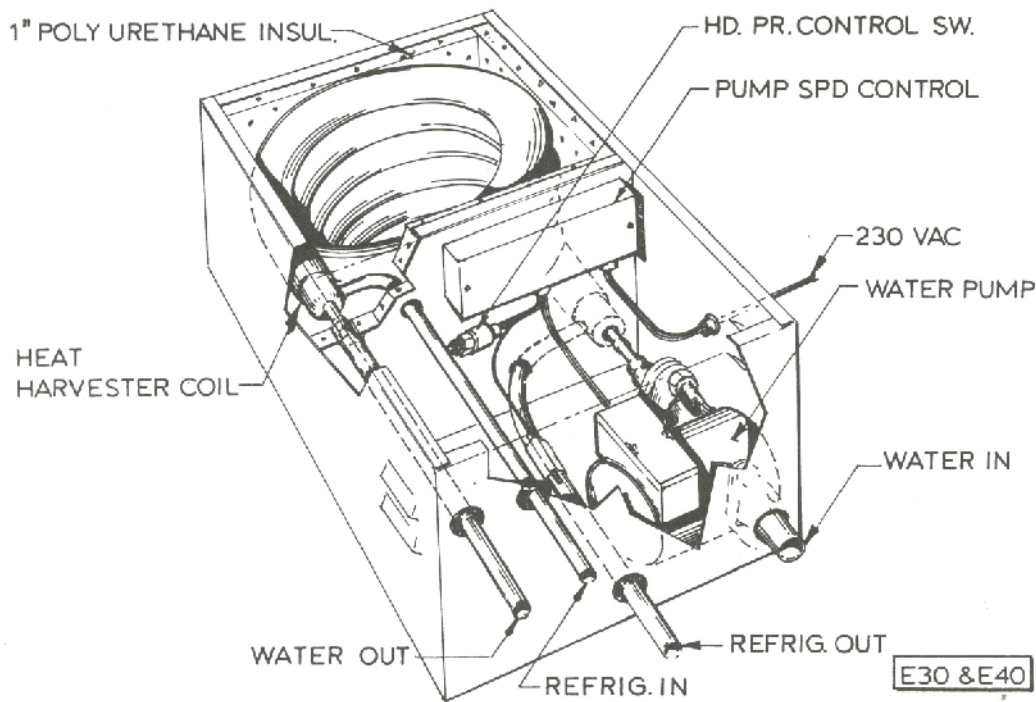


E-30 and E-40

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Performance and Component Data

- E-30** Use with commercial R-22 10 ton refrigerant circuit.
E-40 Use with commercial R-22 15 ton refrigerant circuit
- Heat Exchanger Coil**
Tube in Tube Exchanger
Outside hot gas tube Steel Tested @ 450 PSI
Inside tube Double Walled vented copper. UL Listed for potable water.
Double wall with vent between walls isolates water from refrigerant. Tested 450 PSI
- Water Circulation Pump**
Grundfos or Taco Stainless Steel - 1/25 HP.
Single Phase - 208/230 volts - 60 HZ - .60 amps.
Water Lubricated - Needs no oiling - Overload Protected UL Listed
- Pump on/off Control**
Head Pressure Control Adjustable with 30 PSI differential
Set @ 200 PSI for R-22
Manufactured by Alco.
- Pump Speed Control**
Variable speed control to regulate RPM of circulating pump in reference to head pressure. Manufactured by Alco.
- Tubing Connections — Copper —**
E-30 Refrigerant 7/8" OD Water 7/8" OD
E-40 Refrigerant 1 1/8" OD Water 7/8" OD
- Dimensions:**
E-30 10" X 15" X 30" Weight 65 Lbs.
E-40 11" X 17" X 32" Weight 70 Lbs.
- Performance Ratings -- 70° F rise. i.e. 70° F to 140° F with constant circulation in tank**

E-30 R-22 Air Cooled	E-40 R-22 Air Cooled
8 ton 43,500 BTU/Hr.	12.5 ton 52,100 BTU/Hr
10 ton 54,400 BTU/Hr.	15 ton 81,600 BTU/Hr.

Note: In View of Continuous Product Improvements—design and specification are subject to change without Notice

Heat Harvester Energy Efficient Products
Manufactured by
Environmentally Engineered Equipment, Inc.