

Unit Specifications

EXTEND YOUR SWIMMING SEASON

with **ECO THERM**
HEAT PUMPS

	ET55	ET75	ET95	ET110	ET135	ET120R	ET165R
BTUs (water temp/ambient air/relative humidity)							
80/80/80	51,000	72,000	96,000	110,000	124,000	110,000	126,000
80/80/63	47,500	67,000	90,000	106,000	118,000	103,000	120,000
80/50/63	30,000	46,000	63,000	75,000	82,000	72,000	82,000
C.O.P. (water temp/ambient air/relative humidity) Coefficient of Performance							
80/80/80	5.6	5.4	5.5	5.6	5.5	5.5	5.6
80/80/63	5.5	5.3	5.4	5.4	5.3	5.3	5.3
80/50/63	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Refrigerant	R410A	R410A	R410A	R410A	R410A	R410A	R410A
Electrical							
Heat or Heat & Cool	H	H	H	H	H	H & C	H & C
kW Input	2.7	3.9	5.1	5.8	6.4	5.9	6.6
Voltage/Hz/Phase	208-230/60/1	208-230/60/1	208-230/60/1	208-230/60/1	208-230/60/1	208-230/60/1	208-230/60/1
Max. Fuse Size	30	45	60	60	60	60	60
Min. Circuit Ampacity	19.1	26.8	40.2	41.8	42.1	38.5	42.1
Water Flow A Heater Bypass Kit is required when flow rates exceed the maximum							
Min./Max. (gpm)	20/45	20/45	30/70	30/70	30/70	30/70	30/70
Physical							
Weight (lbs)	175	200	230	235	252	268	328
L x W x H (in)	31"x31"x31"	31"x31"x35"	36"x36"x38"	36"x36"x38"	36"x36"x42"	34"x34"x44"	34"x34"x44"
Shipping							
Weight (lbs)	215	240	290	295	312	315	390
L x W x H (in)	33"x39" x42"	33"x39" x42"	45"x38" x50"	45"x38" x50"	45"x38" x50"	38"x36" x49"	38"x36" x49"

Rated in accordance with ARI standard 1160 water temp/ambient air/relative humidity
Specifications subject to change



AC-889 11_17 V1

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MAXIMIZE THE ENJOYMENT OF YOUR SWIMMING POOL INVESTMENT

by heating your pool with an Eco Therm heat pump.

Free heat is taken from outside air and transferred to the pool water.

A HEAT PUMP DOESN'T BURN ENERGY TO CREATE HEAT.

It only uses a small amount of energy to transfer **FREE** heat from the air to the pool.



Heat a pool for about **25% of the cost** of heating it with gas



Heat pumps are green and have virtually no effect on your carbon footprint



No other heat pump in its class is quieter

MODELS: **ET55, ET75, ET95, ET110 & ET135**

Corrosion Proof Cabinet

- Rust and fade proof
- Impact resistant
- Built-in drain pan provides condensate management

Microprocessor Controlled with Digital Display

- Accurate and easy-to-read bright blue display
- On-board self diagnostics
- Microprocessor controlled defrost cycle



MODELS: **ET120R & ET165R**

ICEBREAKER® Heat & Cool Models

- Extends swimming season longer than any other heat pump on the market
- Continue to heat at freezing temperatures to minimize heat loss
- Cool your pool to a refreshing temperature
- Set to heat, cool or autotemp

Corrosion Proof Cabinet

- Louvered side panels protect evaporator coil while ensuring efficient air flow
- Rust and fade proof
- Impact resistant
- Built-in drain pan provides condensate management

AquaTop

- Air Flow Vectoring Top protects internal components from weather and debris while ensuring optimal air flow

Microprocessor Controlled with Digital Display

- Flip-out control panel is out of sight, protected against sun and weather
- Lockable panel provides security from others changing the temperature
- Accurate and easy-to-read bright blue display
- On-board self diagnostics
- Microprocessor controlled defrost cycle

ThermoLink® Titanium Heat Exchanger

- Patented counter-flow water management system
- Patented hydraulic design adds only 1 PSI at 30 gpm, increasing compatibility with two-speed & variable speed pumps
- Impervious to chemical corrosion
- Durability without sacrificing performance
- Lifetime warranty

