



AQUATHERM HEAT PUMP FEATURES

PC Logic Controls



- reliable advanced digital microprocessor
- digital temperature settings for superior accuracy
- self diagnostic readouts eliminate needless service calls
- dual thermostat for pool and spa settings
- interfaces with all computerized pool/spa controls
- smart defrost control allows unit to operate to lowest possible temperatures



Optional Remote Control Operation

additional keypad can be wired up to 150' away from heater - controls heater on/off, temperature setting for pool or spa and timer override



Scroll Compressor

- high efficiency, quiet operation
- superior design compared to piston compressors for years of trouble free operation

Ultraviolet Protected ABS Plastic Cabinet

- will not rust, corrode or crack
- molded fan cowling maximizes air flow across evaporator coil and reduces fan noise

Patented Titanium Alloy Heat Exchanger



- ultimate protection against corrosion due to pool chemical imbalances
- allows full flow of water through heat exchanger up to 70 GPM
- increases heating performance and efficiency, lowering operating costs

15 Year Limited Warranty

AQUATHERM HEAT PUMP SPECIFICATIONS

	AT105	AT115	AT130 A/B***
HEAT OUTPUT			
FLORIDA RATING @ 80° F	101,000 BTU/HR*	113,000 BTU/HR*	130,000 BTU/HR*
ARI STANDARD 1160 RATING @ 80° F	93,000 BTU/HR*	106,000 BTU/HR*	121,000 BTU/HR*
US AVERAGE RATING @ 50° F	63,000 BTU/HR*	74,000 BTU/HR*	83,000 BTU/HR*
COEFFICIENT OF PERFORMANCE			
FLORIDA RATING @ 80° F	6.0	6.1	6.0
ARI STANDARD 1160 RATING @ 80° F	5.7	5.7	5.7
US AVERAGE RATING @ 50° F	4.0	4.0	4.1
COMPRESSOR			
	SCROLL	SCROLL	SCROLL
VOLTAGE/HZ/PHASE	208V - 230V/60HZ/1 PH	208V-230V/60HZ/1 PH	208V-230V/60HZ/1 PH/3 PH
MIN/MAX BREAKER	40/60	50/70	50/70
MINIMUM CIRCUIT AMPACITY	39	41	41
MIN/MAX WATER FLOW	20/70	20/70	20/70 GPM
DIMENSIONS	34"H X 31"W X 35"L	34"L X 31"W X 35"H	39"H X 31"W X 36"L
SHIPPING WEIGHT (APPROX)	325 LBS	325 LBS	360 LBS

SPECIFICATIONS MAY CHANGE WITHOUT NOTICE

*Based on 80° pool water/80° ambient air temperature/80% humidity



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