



Model	ECOLO 62 INVERTER	ECOLO 105 INVERTER
Above-ground pools Application	18' 21'	24' 27'
In-ground pools Application	12'x24'	16'x30' 16'x32' 18'x36'
Heating capacity	55000 BTU	105000 BTU
Gallons maximum	11300	18500
Breaker	30 A	40A
Voltage	208-240V	208-240V
Frequency/phase	60/1	60/1
Current (air 80°F, water 80°F, 90Hz)	16 A	27A
BTU Water/Air/Humidity/80/80/80°F	30280 - 56478	41804 - 105000
COP Water/Air/Humidity/80/80/80°F	5.2 – 9.03	5 – 9.3
BTU Water/Air/Humidity/80/80/63°F	27250 - 52500	36781 - 98096
COP Water/Air/Humidity/80/80/63°F	5 – 6.3	4.88 – 6.63
BTU Water/Air/Humidity/80/50/63°F	22046 - 35396	25056 - 72652
COP Water/Air/Humidity/80/50/63°F	3.4 – 4.39	3.56 – 4.97
Water Flow GPMUS	9 to 80	15 to 80
Length/Height and Width (inch)	40/24/12	46/28/17
Rated Current	8.85 A	23.5A
Fan Motor (FLA)	0.73 A	0.83A
Design pressure(High)	≤500 PSIG	≤500 PSIG
Design pressure(Low)	≤250 PSIG	≤250 PSIG
Refrigerant(R410A)	48oz	64oz
Net Weight pounds (kg)	132(60)	177(80)
Decibels (at 3 meters)	38 - 50	38 - 52
Warranty	5 years parts, 2 years labor	