

# COMMERCIAL NZi SERIES

NZi30 | NZi30T | NZi40T | NZi60T | NZi80T

*Oasis' locally made commercial Inverter pool heat pumps set the standard in reliability and efficiency in the toughest of operating conditions and environments.*



## KEY FEATURES



### R32 REFRIGERANT

- High Efficiency
- Requires less refrigerant volume per KW
- Zero ozone depleting and low GWP of 675



### INVERTER TECHNOLOGY

- Inverter compressors for extensive electricity savings
- Electronic expansion valve
- Variable fan speed control for optimum performance in low ambient conditions
- Significantly quieter than fixed speed pumps



### NZ MADE AND OWNED

- Made here in NZ by skilled and experienced technicians
- Built to last in NZ's harsh maritime climates
- Expert backup service for the lifetime of the heat pump
- Multiple customisable applications including aquaculture and hydroponics heating/cooling
- Made to order with approximately 5 week lead-time

Contact us to find out more about Oasis Pool Heat Pumps  
[www.oasisheatpumps.com](http://www.oasisheatpumps.com) | [sales@oasisheatpumps.com](mailto:sales@oasisheatpumps.com) | (09) 535 8891



Your Pool Heating Partner



### OASIS ICE 150 CONTROLLER

- Advanced controller Modbus compatible
- Easily operated features
- Excellent screen readouts
- Fits directly to heatpump or placed remotely

### TITANIUM COIL HEAT EXCHANGER

- Grade 1 enhanced surface titanium coils
- Withstands harsh salt water and chlorination conditions
- Easily removed and cleaned
- Reinforced glass nylon case for protection

#### Oasis NZi Commercial Pool Heat Pumps Specifications - Heating and Cooling

Model	Oasis NZi30	Oasis NZi30T	Oasis NZi40T	Oasis NZi60T	Oasis NZi80T
Nominal Heating (kW)	30 @ 100% rps	30 @ 100% rps	40 @ 100% rps	60 @ 100% rps	80 @ 100% rps
Nominal Cooling (kW)	18 @ 100% rps	18 @ 100% rps	22 @ 100% rps	32 @ 100% rps	44 @ 100% rps
Power Supply	Single Phase	3 Phase	3 Phase	3 Phase	3 Phase
Running Amps	21A	9/6.5/6.5A	13/9/10A	16/10/10.5A	23/14/14
Refrigerant	R32	R32	R32	R32	R32
Controller	Oasis IT 150	Oasis IT 150	Oasis IT 150	Oasis IT 150	Oasis IT 150
Dimensions W x H x D (mm)	1120 x 1165 x 425	1120 x 1165 x 425	1126 x 1470 x 422	1306 x 1572 x 462	1595 x 1307 x 841
Weight	120	120	150	180	270
Water Flow	80L/m minimum 400L/m maximum	80L/m minimum 400L/m maximum	120L/m minimum 400L/m maximum	180L/m minimum 400L/m maximum	250L/m minimum 400L/m maximum
Nominal Heating Capacity conditions : Water Temperature 27c Ambient 19c DB					
Nominal Cooling Capacity conditions : Water Temperature 7c Ambient 35c DB					



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