

# Commercial Pumps

The Commercial C series is the top of the line range of heat pumps.

C42SS | C52SS | C66SS | C95 | C120 | C145 | C200



## Key Features

### ✓ Twin Titanium Heat Exchanger

Our patented Two Titanium Coil Heat Exchanger has a larger surface area increasing efficiency.

### ✓ Electronic Expansion Valve

The Smart Control System adjusts the refrigerant flow rate to ensure the units are always running at their most efficient.

### ✓ Ripple Heat Exchanger

Our extended exchanger surface area reduces the risk of frosting.

### ✓ Pressure Protection

The units have a safety protection reducing the pressure applied. The protection stops the units from running at too low or high pressure.

### ✓ Water Flow Switch

The water flow switch gives you greater control over flow rates.

### ✓ V Shaped Air Exchanger

Our V shaped heating surface increases efficiency of the units.



With COP of 5.7 at working condition of 24°C/19°C, the Oasis Commercial Series has high efficiency for either pool heating or cooling.

Oasis have the ability to design systems to suit every application. The Oasis Heat pumps can come equipped with a central control system that can make temperature adjustment and review easier. By incorporating the master-slave control into the design, all the units can work together with higher efficiency.

## Technical Specs

Commercial Series Specifications – Heating and Cooling								
Model		C42SS	C52SS	C66SS	C95	C120	C145	C200
Performance Condition: Air 27°C / Water 26°C								
Heating Capacity	kW	49	60	76	113	141	167	217
Running Current	A	11.5	16.6	23	31.4	38	50	79
Performance Condition: Air 19°C / Water 26°C								
Heating Capacity	kW	38	47	58	95	120	145	190
Running Current	A	11.5	16.6	23	31.4	38	50	79
Heating Power Input	kW	7	8.7	12.8	17.5	21.8	25.4	32
Power Supply	V/Ph/Hz	400/3/50	400/3/50	400/3/50	400/3/50	400/3/50	400/3/50	400/3/50
Noise	dB(A)	61	61	61	61	62	63	73
Water Flow Volume	l/m	200	250	333	467	585	700	830