# Austek Atlas Series

The Atlas Series delivers powerful, energy-efficient heating built for high-demand commercial pools and aquatic facilities. Engineered for durability, reliability, and year-round performance, it's designed to handle resorts, water parks, hotels, and large indoor pools with ease. With advanced commercial-grade technology and scalable capacity, the Atlas Series maintains consistent water temperatures while helping reduce operational costs across large-scale applications.



**Gentle Power Start**
Starts smoothly from zero amps, reducing electrical stress and protecting system components from sudden power surges.

**Winter-Ready Performance**
Engineered to perform reliably in low temperatures, extending usability even in challenging climate conditions.

**Smart Wi-Fi Control**
Allows remote control and monitoring through a smart app for greater convenience and system management.

**Precision DC Drive**
Delivers smooth, ultra-efficient operation with precise speed control for stable performance and lower energy use.

**Optimized Refrigerant Flow**
Electronic expansion control that fine-tunes refrigerant delivery for improved efficiency and performance.

**High-Efficiency Heat Exchange**
Twisted titanium design maximizes surface contact for faster, more effective heat transfer.

**Intelligent Frost Control**
Smart reverse-cycle defrost system that automatically clears ice build-up to maintain consistent operation.

| Model | Retail inc GST |
|---|---|
| Atlas 60kw | $19,879 |
| Atlas Commercial 120kw | $36,387 |
| Atlas Commercial 250kw | $87,587 |




| Model Name | | | Atlas 60kw | Atlas Commercial 120kw | Atlas Commercial 250kw |
|---|---|---|---|---|---|
| Air: 27°C<br>Water: 26°C<br>Humidity: 80% | Heating Capacity | kW | 60.8 | 120.5 | 250.2 |
| | COP | W/W | 18.15~6.44 | 18.07~6.54 | 18.09~6.39 |
| Air: 15°C<br>Water: 26°C<br>Humidity: 70% | Heating Capacity | kW | 41.3 | 80.7 | 182.9 |
| | COP | W/W | 8.68~5.10 | 8.87~5.07 | 8.41~5.35 |
| Operating Air Temperature | | °C | | -20~43 | |
| Rated Power Input | | kW | 0.81~9.44 | 1.61~18.43 | 3.14~39.15 |
| Rated Current Input | | A | 1.37~15.94 | 2.72~31.11 | 5.30~66.09 |
| Max. Power Input | | kW | 17.8 | 36.7 | 74.0 |
| Max. Current Input | | A | 30 | 62 | 125 |
| Compressor | | / | | HITACHI Scroll Inverter | |
| Fan Motor | | / | | Inverter | |
| Sound Level | at 1m | dB(A) | 52~62 | 54~65 | 60~71 |
| | at 10m | dB(A) | 32~42 | 34~45 | 40~51 |
| Advised Water Flow | | $m^3/h$ | 20~25 | 40~50 | 80~100 |
| Water Pressure Drop | | kPa | 40 | 60 | 110 |
| Water Connection | | mm | 60.3 | 88.9 | 88.9 |
| Net Weight | | kg | 198 | 385 | 776 |
| Gross Weight | | kg | 230 | 387 | 778 |
| Net Dimensions ( L*W*H) | | mm | 1300*520*1510 | 1200*1150*2350 | 2145*975*2400 |
| Packing Dimensions ( L*W*H) | | mm | 1400*670*1680 | 1300*1235*2350 | 2250*1060*2400 |