



airoheat[®]

heat pump specifications

thinkquiet

quieter than other comparable heat pumps

thinkefficient

more efficient than other comparable heat pumps



thinkhotwater

1300 365 116

www.dux.com.au

airoheat® heat pump system

Airoheat® explained

The Dux Airoheat® is the most efficient heat pump water heater in its class due to the New Heat Technology or NHT. Lets consider the efficiency of Airoheat® in two parts.

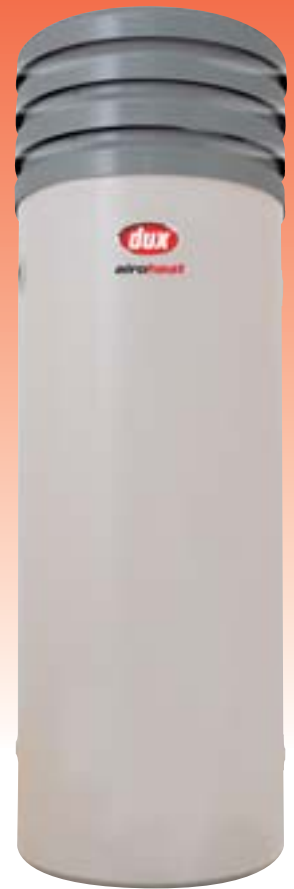
The first part is the efficient creation of the heat using state of the art components.

The second part is how & where the heat is transferred into the water. What makes Airoheat® so efficient is that the heat transfer occurs within the water inside the tank. As a result it gets direct heat transfer and isn't exposed to some of the heat loss issues that other styles of heat pump water heaters are.

- Easy to install
- Easy change over from an electric storage water heater
- Significantly reduces electrical consumption
- Quiet
- Renewable Energy Certificate (REC) approved product
- Full mains pressure delivery

At this point, the super heated gas is pushed down into a condenser which is located within the tank. The heat then transfers from the condenser into the water.

The end result is lots of hot water, created quickly and efficiently. 5 year warranty including 1 year parts & labour.



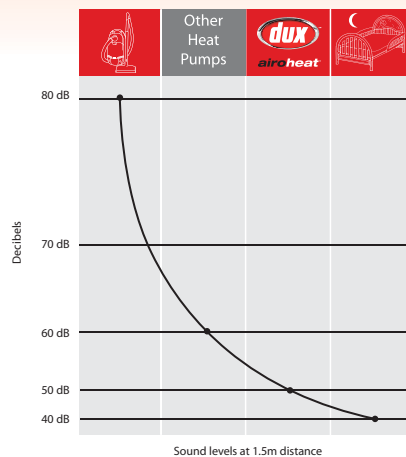
| SPECIFICATIONS | AIROHEAT |
|------------------------------------|------------------------|
| Net weight empty | 119 kg |
| Power consumption (general tariff) | 1.2 kW |
| Max water supply pressure | 800 kPa |
| Free air flow | 1500 m ³ /h |
| Sound level | 50 dB |
| Rated voltage | 240V ac |
| Max current (normal operation) | 5 amp |
| Evaporator area | 0.36 m ² |

| TANK HEAT-UP TIMES | | |
|----------------------|-------|---------|
| Ambient air temp | 25°C | 5°C |
| Time to heat-up tank | 2 hrs | 7.7 hrs |

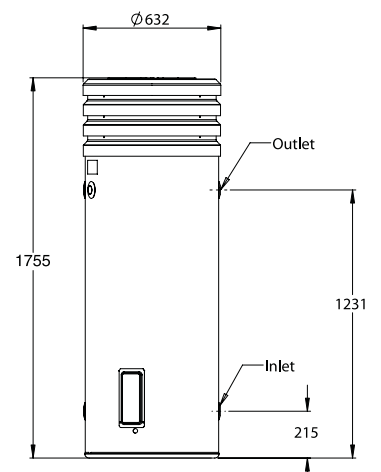
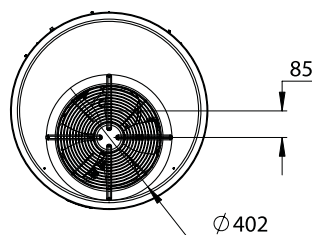
Heat-up times are based on averages and may vary from described. Tank Heat-up is based on a 45°C temperature rise.

| RECs Table - Heat Pump | | RECS ZONE | | | |
|------------------------|----------|-----------|----|----|----|
| 250 Litres | Airoheat | 1 | 2 | 3 | 4 |
| | | 28 | 24 | 28 | 28 |

REC values are subject to change without notice & are correct at time of printing. RECs calculations are based on continuous tariff.



Other comparable heat pumps produce twice as much noise as the Dux Airoheat®.



Contact Dux for your Hot Water Solutions

Sales: 1300 365 116 Service: 1300 365 115 Web Site: www.dux.com.au

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