

AIREDALE

air conditioning for every environment

Concept Range

4 - 9kW

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> Concept

Chilled Water & DX

The Concept is ideal for a complete range of commercial, retail and leisure applications where a low wall or floor mounted unit is required.

www.airedale.com

Concept

4 - 9kW

The 4 models in the range offer cooling capacities from 4-9kW, and are complemented by a range of heating options, for maximum flexibility and year round temperature control.

Designed with the customer in mind, the Concept is simple to install and easy to maintain. The Concept also boasts a 3 speed fan, low noise levels and a custom designed control system for complete customer satisfaction.

- > Low noise
- > DX and chilled water options
- > Slimline and aesthetic design
- > Simple installation
- > Heating and cooling options
- > Infra-red control as standard
- > Low profile condensing unit available
- > Industrial version available



Concept Chilled Water

| Model No. (Indoor Unit Only) | Cooling Duty (kW) ¹ | Optional Electric Heating (kW) ¹ | Optional LPHW Heating (kW) ² | Indoor Noise (Sound Pressure @ 3m dBA) ³ | Dimensions (HxWxD) (mm) | Weight (Kg) |
|---------------------------------|-----------------------------------|--|--|--|----------------------------|----------------|
| CCW12 | 3.7 | 2 | 4.7 | 41 | 605 x 762 x 230 | 23.0 |
| CCW18 | 4.6 | 3 | 7.2 | 41 | 605 x 118 x 230 | 34.6 |
| CCW24 | 6.6 | 4 | 8.3 | 38 | 605 x 1296 x 230 | 37.2 |
| CCW32 | 8.9 | 4 | 9.7 | 43 | 605 x 1474 x 230 | 38.3 |

Concept DX

| Model No. (Indoor / Outdoor Unit) | Cooling Duty (kW) ⁴ | Optional Electric Heating (kW) ¹ | Optional LPHW Heating (kW) ² | Heating Duty ⁵ | Indoor Noise (Sound Pressure @ 3m dBA) ³ | Outdoor Dimensions (HxWxD) (mm) ⁶ | Weight (Kg) |
|--------------------------------------|-----------------------------------|--|--|------------------------------|--|---|----------------|
| CSS12 & CU1 | 3.6 | 2 | 4.7 | 4.1 | 41 | 605 x 762 x 230 | 23.0 |
| CSS18 & CU1.5 | 4.3 | 3 | 7.2 | 5.3 | 41 | 605 x 118 x 230 | 34.6 |
| CSS24 & CUS2.5 S/T | 6.6 | 4 | 8.3 | 7.7 | 38 | 605 x 1296 x 230 | 37.2 |
| CSS32 & CUS3 | 9.0 | 4 | 9.7 | 9.2 | 43 | 605 x 1474 x 230 | 38.3 |

- 1 Cooling duty based on 27°C dry bulb (db) and 7/12°C chilled water
- 2 Hot water heating based on 20°C DB / 50% relative humidity (RH) and 82°C / 71°C water
- 3 Noise data based on low fan speed
- 4 Cooling duty based on 27°C DB/19°C and 35°C ambient
- 5 Heat pump duty based on 20°C DB / 50% RH and 7°C ambient
- 6 Dimensions for DX indoor unit are the same as for the CW indoor unit

- > For the latest information on our Comfort products please visit www.airedale.com
- > Please refer to the technical manuals for more detailed information
- > Airedale participates in the Eurovent Certification programme as a founder member.
- > The performance data of certified products is independently verified and identified within the relevant sales literature.

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All specifications are subject to change without prior notice
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