



airstream
technologies

Airstream – R

Efficient climate control for your pool.

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Airstream – elevating pool air quality.



Airstream – R

Advanced air handling units (AHUs) designed for residential indoor pools.

Key benefits:

- Enhanced humidity and temperature control ensures the perfect environment for your comfort.
- Corrosion-resistant materials designed for chlorinated and saline pools.
- Integrated controls system.
- Highly effective fresh air heat exchanger with up to 85% heat recovery.

Applications

Perfect for:

- Indoor residential pools
- Plunge pools
- Small spas
- Hydrotherapy pools

Compliance and standards

Our AHUs meet and exceed:

- Building regulations
- CIBSE design guidelines

Key features

Efficient design:

- Compact design for space-saving.

Range:

- The Airstream – R range accommodates the following air volumes: 0.5m³/s to 2m³/s.

Dehumidification:

- Relative humidity control between 50–70% to maintain balance and prevent excess condensation.

Energy savings:

- Fresh air heat recovery system to reduce energy consumption.

Durability:

- Built with corrosion-resistant components to withstand harsh conditions. Our non-corrosive plate heat-exchanger (PHE) is backed up by our lifetime PHE warranty.



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Airstream – R models

**Horizontal standard range for 1m³/s:
ASR 1000 H
Airstream – R Horizontal**

AHU specification

AHU length:	2,300mm
AHU height:	1,200mm
AHU width:	780mm
Dry weight:	300kg (approx)
Unit base:	50mm folded base
Unit location:	Internal or external
Unit spec:	Saline
Unit insulation:	Ravatherm (25mm)

**Vertical standard range for 1m³/s:
ASR 1000 V
Airstream – R Vertical**

AHU specification

AHU length:	1,150mm
AHU height:	1,900mm
AHU width:	850mm
Dry weight:	300kg (approx)
Unit base:	50mm folded base
Unit location:	Internal or external
Unit spec:	Saline
Unit insulation:	Ravatherm (25mm)

AHU features

- Double skin infill and access panel
- 0.9mm plastic inner and aluminium outer panels
- Corrosion resistant (chlorine) single air-to-air plate heat-exchanger
- Corrosion resistant (chlorine) dampers, drip trays and fan impellers
- Remote monitoring capability
- Market-leading 5-year warranty when you sign-up for a 5-year service plan
- Carel Modbus and (BACnet optional) control system with PGDX display
- Option to be supplied in sections or built on site from flatpack form
- ± 2 degree tolerance on supply air temperature
- 30mm Euro Flange connection spigot
- *Optional* BOWMAN pool water heat-exchanger





Designed, engineered and manufactured in the UK



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