



CASE STUDY

A PREMIER PARTNERSHIP

The Biddle Air Curtain solution for
Manchester City Women's Football Team

BACKGROUND

Blending Performance with Design

The Manchester City Women's Training Ground is a state-of-the-art facility built to support elite athletes in a world-class environment. As part of ongoing improvements, attention turned to the reception area – a critical first point of contact for staff, players, and visitors.

The goal was clear: create a space that not only reflects the club's professional standards, but delivers a genuinely comfortable and welcoming atmosphere for all who enter.

Following a trusted colleague's recommendation and an established relationship with Biddle's sales team, the decision was made to specify the DoorFlow2 air curtain for this installation.



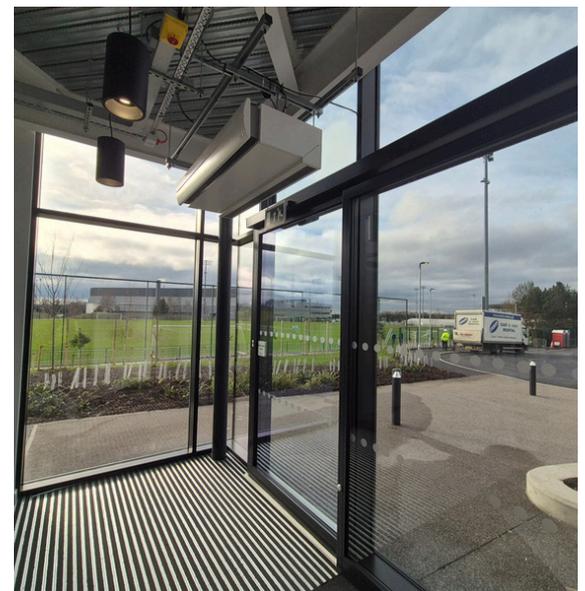
REQUIREMENTS

Trusted Performance & Tailored Comfort

Supporting the high standards of Manchester City Women's Training Ground demanded a solution delivering reliable thermal comfort – particularly in the reception area, where drafts and temperature fluctuations were impacting staff and visitors. The air curtain needed to maintain a stable indoor climate while minimising energy loss from frequent door openings.

Equally important was aesthetic integration: the unit had to complement the facility's sleek, modern design without compromise. Biddle was selected on the strength of a long-standing relationship and a proven track record of reliability.

Ultimately, the solution had to deliver long-term performance, energy efficiency, and visual harmony within a high-profile setting.



THE SOLUTION

Seamless Climate Control. Maximum Efficiency.

To address the drafts and temperature fluctuations in the reception area, Biddle proposed the DoorFlow2 air curtain. Selected for its ability to create a powerful, efficient air barrier, the DoorFlow2 maintains a stable indoor climate and significantly reduces energy loss caused by frequent door openings.

Its sleek, minimalist design makes it the ideal choice for environments where visual integration is as important as technical performance. The unit's compact form and clean lines allow it to blend seamlessly into the reception's contemporary architecture, while its robust engineering ensures it can meet the demands of a busy, high-profile facility.



THE DOORFLOW₂

-  **Optimised Energy Performance**
Creates a smooth, low-turbulence air barrier preventing heat loss and external infiltration. Smart controls adjust output automatically, delivering efficient climate control.
-  **Modern Refined Design**
Sleek minimalist aesthetic complementing contemporary interiors. Available in neutral and custom RAL colours — surface-mounted, recessed, or integrated into suspended ceilings.
-  **Maintenance-Friendly**
Filter-free coil and heater battery reduce dust and debris build-up, eliminating routine cleaning and lowering maintenance costs while ensuring consistent airflow over time.
-  **Durable Performance**
Biddle's patented rectifier technology delivers optimal climate separation with minimal energy waste — robust engineering that performs reliably, day after day.
-  **Efficient Installation**
Plug-and-play design minimises disruption. Quick installation keeps the facility fully operational throughout, with no interruption to daily routines.
-  **Direct Air Technology**
Biddle's patented rectifier eliminates turbulence, ensuring the air curtain reaches the floor without dispersing — maximising both efficiency and performance.