

Marstair **A2L**SYSTEM**MATCH** – The Unique A2L Cold Room Solution

Marstair are excited to announce the launch of its A2L SystemMatch product range. A UK 1st innovative solution for cold room applications, developed to the very highest standards and engineered to deliver a 93% reduction in system refrigerant GWP.

New reduced refrigerant solutions are needed that give certainty on the charge level at specification stage. A2L SystemMatch challenges current thinking, providing a critically charged cold room solution, engineered to keep the refrigerant charge to a minimum.

Following recent investment in newly built R&D testing facilities at Marstair's UK manufacturing plant, eight months of comprehensive testing have been completed, ensuring A2L SystemMatch has been developed fully in accordance to BS EN 378: 2016 standards.

As a result, a range of condensing units and cold room evaporators are available, which can be mix-matched to suit specific room temperature requirements, with duty range of 1-6kW. Systems are also suitable for a variety of A2L refrigerants including R454A, R454C and R455A.

The refrigerant charge for any system match with a known pipe run can easily be calculated, meaning A2L SystemMatch can easily be selected giving clients complete confidence their selection can be applied safely and in compliance with regulations.

A2L SystemMatch is the only solution which provides a complete system solution on A2L refrigerant for cold rooms. Installed using standard controllers, it is also suitable for applications with up to 80m pipe runs, and with requires no extra safety measures. To support this, Marstair also provide a DSEAR risk assessment template within its instructions giving best practice installation guidance to installers.

These new systems are also 3% more efficient than the already highly efficient Marstair ECO design certified and ETL listed range of condensing units and come with a 5 year parts warranty as standard.

Marstair's A2L SystemMatch provides the solution to accelerate the step- change needed in the cold room sector, allowing a major shift in refrigerant GWP reduction. Critically this will also give end user clients seeking greener future-proof alternatives, confidence for better total cost of ownership during this challenging economic time.

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