



R-410A HEAT PUMPS

CLASSIC CASSETTE

Easy control access via corner pockets

High ceiling temperature sensor control

Infra-red control option

Built-in lift pump

Four-way cassette

Features

Unobtrusive and flexible, the cassette blends in with any room interior and offers the ideal solution for small commercial applications where space is limited.

The new four-way cassette, series 3, designed for the new DI3, has an exceptional additional feature: it is an outstanding **A class** indoor unit.

Key features

Clean Ceiling: innovative air flow control and new panel design prevent dust from accumulating around the air outlet in the ceiling.

Easy installation: ideal for sites with restriction of the space above ceiling level, the unit features a high-lift drain pump (850 mm).

Easy maintenance: corner pockets in all four panel corners allow convenient access to the adjustment controls behind the panel.

Energy efficiency: a high-performance turbo fan improves the air throw distance and the optimum distance from the fan for improved heat transfer from the pentagonal heat exchanger.

Technical specifications heat pump

Indoor unit Outdoor unit		SMS6_UT-E SMS6_AT-E 2 HP	SM80_UT-E SM80_AT-E 3 HP	SM110_UT-E SM110_AT-E 4 HP	SM140_UT-E SM140_AT-E 5 HP
Cooling capacity (min. – nom. – max.)	kW	1.5 – 5.3 – 5.6	1.5 – 6.7 – 7.4	3.0 – 10.0 – 11.2	3.0 – 12.1 – 13.2
EER	W/W	3.21	3.21	3.22	3.21
Heating capacity (min. – nom. – max.)	kW	1.5 – 5.6 – 6.3	1.5 – 8.0 – 9.0	3.0 – 11.2 – 13.0	3.0 – 14.0 – 16.0
COP	W/W	3.89	3.62	3.61	3.61
Energy efficiency class, cooling/heating)*		A/A	A/A	A/A	A/A
Sound pressure level (h/l)	dB(A)	32/27	34/28	39/33	42/34
Sound power level (h/l)	dB(A)	47/42	49/43	54/48	57/49
Dimensions (H × L × D)	mm	256 × 840 × 840	256 × 840 × 840	256 × 840 × 840	319 × 840 × 840
Weight	kg	21	22	22	26

* A class performance with DI3 and cassette series 3



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COMPACT CASSETTE

INVERTER

Standard 600 × 600 mm grid ceiling

New louvre design

Easy maintenance

TCC Link

Compact four-way cassette

Features

The new compact four-way cassette has been designed to suit all standard 600 × 600 mm grid ceilings, to allow simple and easy installation and maintenance.

Its sophisticated design fits with any room interior, where appearance is as important as functionality and ease of installation.

Draught prevention and clean ceiling functions make this unit ideal for the most demanding of applications.

When combined with the Super Digital Inverter outdoor unit, the highest energy label, A is achieved.

A very effective product for any challenging refurbishment installation.

Key features

The slimline design makes this cassette suitable for the most demanding installations where ceiling height restrictions apply.

All capacity sizes have the same physical dimensions so the installation looks much smarter and consistent, regardless of the room size.

Easy maintenance: access to the corner pockets is easy and enables convenient installation and adjustment for perfect ceiling fitting.

The panel depth is less than 30 mm making it an unobtrusive model.

The TCC Link control panel makes system control both flexible and easy for maintenance and servicing.

Technical specifications heat pump

Indoor unit		SM562MUT
Outdoor unit		SM56_AT-E
		2 HP
Cooling capacity (min. – nom. – max.)	kW	2.2 – 5.0 – 5.6
EER	W/W	3.27
Heating capacity (min. – nom. – max.)	kW	2.2 – 5.6 – 7.0
COP	W/W	3.64
Energy efficiency class, cooling/heating		A/A
Sound pressure level (h/l)	dB(A)	43/34
Sound power level (h/l)	dB(A)	58/49
Dimensions (H × L × D)	mm	268 × 575 × 575
Weight	kg	17