



R-410A HEAT PUMPS

DISCREET DUCTED UNITS

High static pressure up to 250 Pa

Compact dimensions for easy installation

Built in drain pump

High Static Ducted

Features

Whatever the shape of the room, ducted units ensure uniform temperatures throughout.

Cool or warm air is ducted into the room through diffusers, discreetly positioned in the walls or ceiling.

These units are ideal for any application with a long duct run where high external static pressures are required.



Inverter Control



Auto fan control



Guaranteed heating and cooling to -15°C



Auto heat-cool changeover



Dry function



Long life filter



Hot Start



Filter clean warning

Key features

Wide range of applications: the use of ducts allows air outlets to be conveniently installed anywhere in the ceiling.

Improved room aesthetic, with its unobtrusive presence.

High static pressure: can be raised as high as 200Pa, so that all areas of the room can be reached for even temperature distribution, no matter how complex the layout.

High-lift drain pump kit accessory: raises drain up to 290 mm for flexible condensate piping layout.

Super Digital and Digital Inverter Technical specifications heat pump

Indoor unit Outdoor unit		SM1403DT-A SP1104AT-E 4 HP	SM1403DT-A SP1404AT-E 5 HP	SM1603DT-A SM1603AT-E 6 HP
Cooling capacity (range)	kW	10.4 (3.3 – 12.1)	13.0 (3.3 – 14.1)	14.3 (3.6 – 16.0)
EER	W/W	3.30	3.01	2.77
Heating capacity (range)	kW	11.3 (4.2 – 15.0)	14.0 (4.2 – 18.0)	16.0 (4.6 – 18.0)
COP	W/W	4.38	4.14	3.50
Energy star rating (cooling/heating)	Star	5 / 6	4 / 6	3.5 / 4.5
Sound pressure level (h)	dB(A)	49	49	50
Sound power level (h)	dB(A)	64	64	65
Airflow (std)	l/s	694	916	974
Static Pressure (std - max)	Pa	100 - 225	100 - 225	100 - 250
Dimensions (h x w x d)	mm	380 x 1050 x 600	380 x 1050 x 600	380 x 1050 x 600
Weight	kg	57	57	57