



# Standard Ducted

**R-410A HEAT PUMPS**

**DISCREET DUCTED UNITS**

**Infra-red control option**

**Discharge spigots as standard**

**High static pressure up to 100 Pa**

## 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 hotels, banks and similar applications, where very low sound levels are needed.

-  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
-  Built in drain pump

## 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 98 Pa, 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:** raises drain up to 290 mm for flexible condensate piping layout.

### Super Digital Inverter Technical specifications heat pump

Indoor unit Outdoor unit		SM562BT-E SP564AT-E 2 HP	SM802BT-E SP804AT-E 3 HP	SM1102BT-E SP1104AT-E 4 HP	SM1402BT-E SP1404AT-E 5 HP
Cooling capacity (range)	kW	5.3 (2.2 – 5.6)	7.1 (2.2 – 8.0)	10.0 (3.0 – 12.0)	12.5 (3.0 – 13.2)
EER	W/W	3.60	3.38	4.00	3.21
Heating capacity (range)	kW	5.6 (2.2 – 7.1)	8.0(2.2 – 10.0)	11.2 (3.0 – 13.0)	14.0 (3.0 – 16.5)
COP	W/W	3.61	3.81	4.48	3.89
Energy star rating (cooling/heating)	Star	5 / 4	4.5 / 5	6 / 6	4 / 5

### Digital Inverter Technical specifications heat pump

Indoor unit Outdoor unit		SM562BT-E SM563AT-E 2 HP	SM802BT-E SM803AT-E 3 HP	SM1102BT-E SM1103AT-E 4 HP	SM1402BT-E SM1403AT-E 5 HP
Cooling capacity (range)	kW	5.3 (1.5 – 5.6)	7.1 (1.5 – 8.0)	10.0 (3.0 – 11.2)	12.5 (3.0 – 13.2)
EER	W/W	2.81	2.81	2.81	2.83
Heating capacity (range)	kW	5.6 (1.5 – 6.3)	8.0 (1.5 – 9.0)	11.2 (3.0 – 13.0)	14.0 (3.0 – 16.0)
COP	W/W	3.27	3.32	3.57	3.47
Energy star rating (cooling/heating)	Star	3 / 3	3 / 3.5	3.5 / 5	3 / 4
Sound pressure level (h/l)	dB(A)	40/33	40/34	42/36	44/38
Sound power level (h/l)	dB(A)	55/48	55/49	57/51	59/53
Airflow (h/l)	l/s	217/163	317/222	450/315	550/385
Static Pressure (min - max)	Pa	40-100	40-100	40-100	40-100
Dimensions (h x w x d)	mm	320 x 700 x 800	320 x 1000 x 800	320 x 1350 x 800	320 x 1350 x 800
Weight	kg	30	39	54	54