



R-410A HEAT PUMPS

DISCREET DUCTED UNITS

Infra-red control option

Discharge spigots as standard

High static pressure up to 98 Pa

Ducted unit

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.

Key features

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

Improved room aesthetics, 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.

Technical specifications heat pump

Indoor unit Outdoor unit		SM562BT-E SM56_AT-E	SM802BT-E SM80_AT-E	SM1102BT-E SM110_AT-E	SM1402BT-E SM140_AT-E
		2 HP	3 HP	4 HP	5 HP
Cooling capacity (min. – nom. – max.)	kW	1.5 – 5.0 – 5.6	1.5 – 7.1 – 7.4	3.0 – 10.0 – 11.2	3.0 – 12.5 – 13.2
EER	W/W	2.81	2.81	2.81	2.83
Heating capacity (min. – nom. – max.)	kW	1.5 – 5.6 – 6.3	1.5 – 8.0 – 9.0	3.0 – 11.2 – 12.5	3.0 – 14.0 – 16.0
COP	W/W	3.27	3.32	3.57	3.47
Energy efficiency class, cooling/heating		C/C	C/C	C/B	C/B
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
Dimensions (H × L × D)	mm	320 × 700 × 800	320 × 1000 × 800	320 × 1350 × 800	320 × 1350 × 800
Weight	kg	30	39	54	54