

Compress 5800i AW heat pump

Quiet, compact, powerful



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The quietest heat pump we’ve ever made, this all-in-one monobloc heat pump is easy to install and easy to maintain.

With an all-in-one pre-plumbed cylinder option and a compact footprint, it’s a sleek option for space-conscious customers.

Why choose the 5800i AW heat pump?



Quiet quality
Enjoy the peace with low noise



Compact
Modern design and simple to install



Powerful
High flow temperatures up to 75°C for UK homes



Feel good
R90 refrigerant has a low global warming potential score of only 3



Integrated
Integrated pre-plumbed cylinder option saves space and time



Design
All the style and maximum reliability you’ve come to expect from Bosch



Optional heat pump controls



Hybrid heat pump system controls



Dimensions

Outdoor unit
Height: 800mm
Width: 1100mm
Depth: 540mm

Indoor unit
Height: 710mm
Width: 400mm
Depth: 300mm

System set-ups

The following information shows some possible system configurations.

Hybrid heat pump system
Outdoor unit, with hybrid unit, combi boiler*, and system controller.



Heat pump system
Outdoor unit with pre-plumbed cylinder.



Heat pump system
Outdoor unit with indoor unit and cylinder.

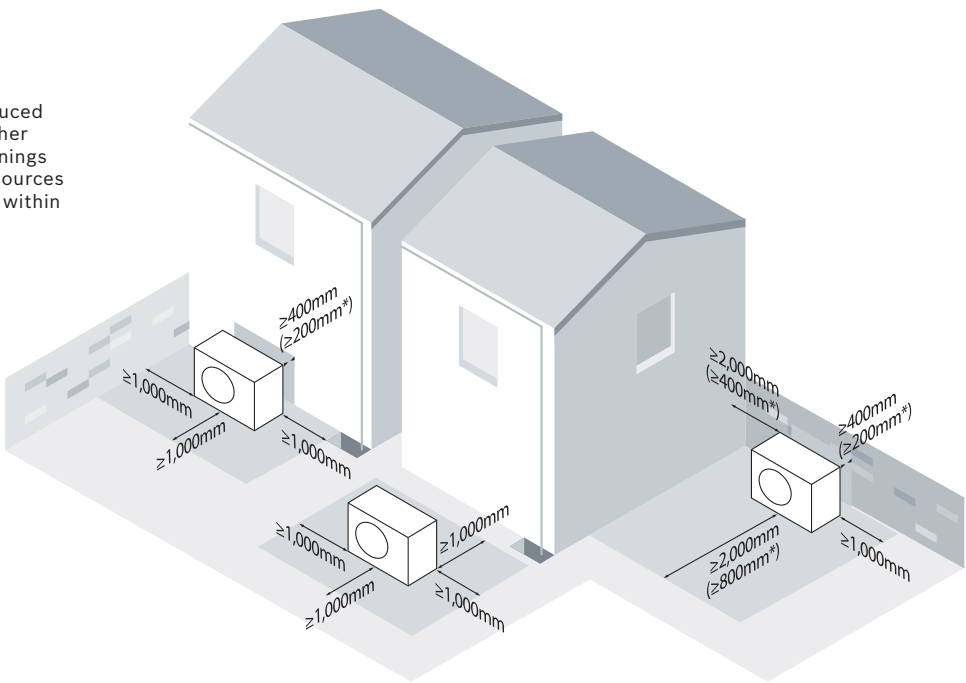


CS5800i outdoor units available in size 4 - 12

Model	CS5800i 4 OR-S	CS5800i 5 OR-S	CS5800i 7 OR-S
Part number	8738213464	8738213465	8738213466
Power supply	230v	230v	230v
Dimension (WxHxD) mm	1100 x 800 x 540	1100 x 800 x 540	1100 x 800 x 540
Weight (Kg)	143	143	143
Clearances	Front: 2m (800mm*) Left/Right: 1m (2m to wall or 400mm*) Rear: 400mm (200mm*) *Minimum distance: The clearance can be reduced to the minimum clearance on one side and either the front or rear. There must be no house openings (windows, doors, light shafts) and electrical sources of ignition (sockets, lamps, electric switches) within the protected area.		
Sound power in accordance with EN 12102	40dB(A)	42dB(A)	42dB(A)
Fuse (A)	16	16	16
Refrigerant	R290	R290	R290
Max flow temperature	75°C	75°C	75°C
SCOP @ 35°C (MCS)	4.53	4.53	4.54
SCOP @ 45°C (MCS)	3.82	3.90	3.96
SCOP @ 55°C (MCS)	3.03	3.28	3.29
Max output @-7/35 [kW]	3.92	5.42	6.71
COP max output @-7/35	2.89	2.51	2.36
Max output @7/35 [kW]	4.99	6.80	7.97
COP max output @7/35	3.59	3.16	3.07
Nominal output @7/35 [kW]	2.84	2.84	2.84
COP nominal output @7/35	4.85	4.85	4.85

Clearances

*Minimum distance: The clearance can be reduced to the minimum clearance on one side and either the front or rear. There must be no house openings (windows, doors, light shafts) and electrical sources of ignition (sockets, lamps, electric switches) within the protected area.



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