

Invented for life



Compress 2000 AWF

Big on performance, small on space

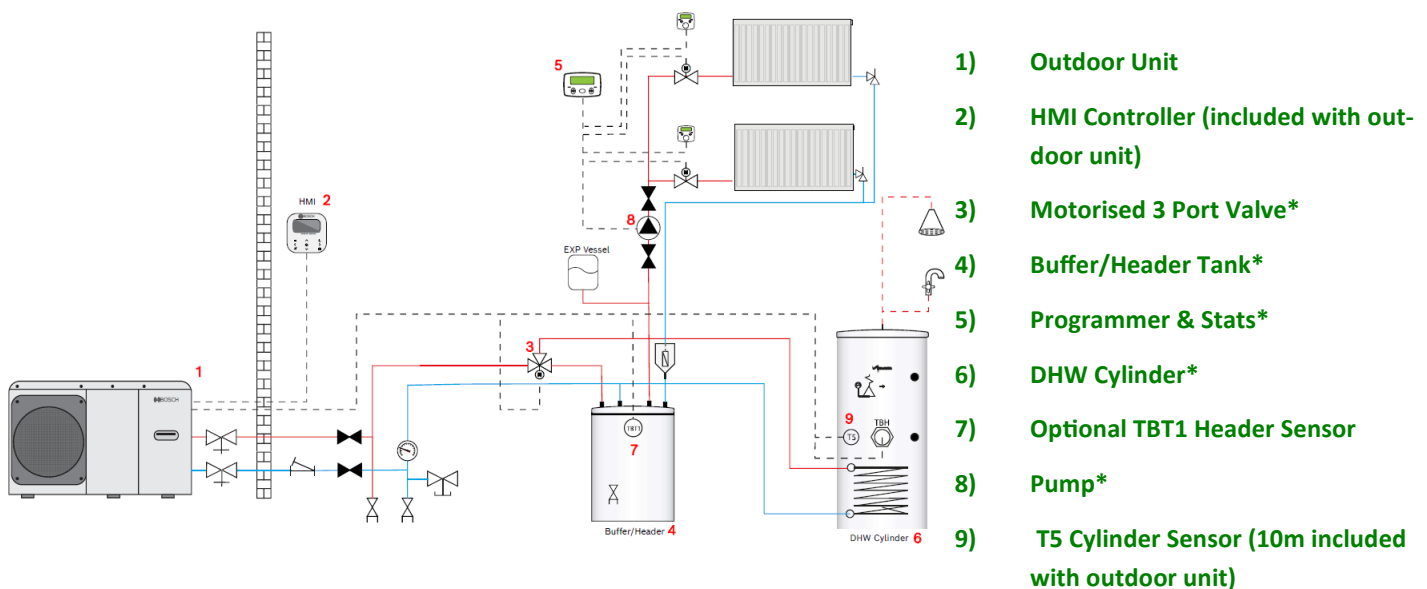
The CS2000 AWF is an all-in-one full monobloc heat pump, built to speed

up and simplify installation. With a volume of less than 0.6 cubic meters†, planning permission isn't typically required, making it perfect for renovations and new builds.

With flexible outputs ranging from 4-30kW, adjustable sound levels, efficient operation, and simple controls – give your customers the heating reliability they're used to, with a smaller carbon footprint.

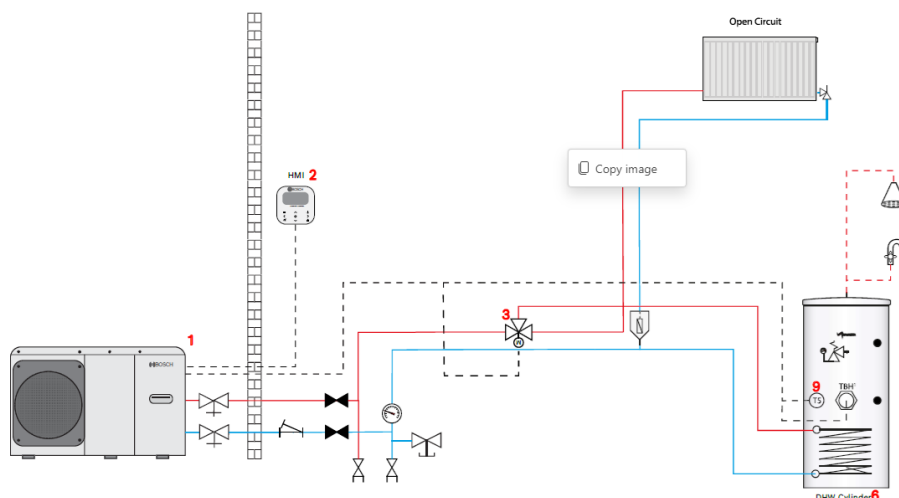


CS2000 AWF R-S Multi Zone with 3rd Party Controls



CS2000 AWF R-S Open Circuit without Buffer

*3rd party options are available



Related accessories	Part number
Hose kit 300mm 1", 4-6kW	7-738-602-359
Hose kit 300mm 1 1/4", 8-30kW	7-738-602-360
DHW temperature sensor/TBT1 30m	7-738-602-364
DHW temperature sensor/TBT1 10m	7-738-602-363
System freeze protection kit, 4-6kW	7-738-602-366
System freeze protection kit, 8-16kW	7-738-602-367
Floor antivibration kit, 4-16kW	7-738-602-372
1-Phase electric back-up heater	7-738-602-369
Wall antivibration kit, 4-16kW	7-738-602-373
Wall mounting brackets	7-738-602-374
3-Way valve, 4-6kW	7-738-602-375
3-Way valve, 8-16kW	7-738-602-524
Drain pan for condensate	7-738-602-371

4-6kW minimum open system volume of 30L.

8-16 kW minimum open system volume of 70L

Outdoor unit CS2000 AWF (single phase)	7738602277 4 RS	7738602279 6 RS	7738602280 8 RS	7738602281 10 RS	7738602282 12 RS	7738602283 14 RS	7738602284 16 RS
Max. sound at A7/W55 dB(A)	55	58	59	60	65	65	68
Max. sound at A7/W55 dB(A) in silent mode	53	55	54	55	59	59	59
Fuse rating (A)	25	25	25	25	35	35	35
MCS Certification number	041-K044-01 a	041-K044-01 b	041-K044-02 a	041-K044-02 b	041-K044-03 a	041-K044-03 b	041-K044-03 c
EPNA database number	HP_3437	HP_3438	HP_3439	HP_3440	HP_3441	HP_3442	HP_3443

Dimensions 4kW - 6kW

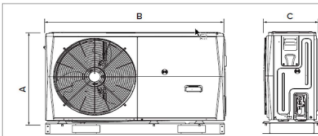


Fig. 12

		Size	
		CS2000AWF 4 R-S	CS2000AWF 6 R-S
Height (A)	mm	717	717
Width (B)	mm	1295	1295
Depth (C)	mm	400	400
Weight	kg	86	86

Dimensions 8kW - 16kW

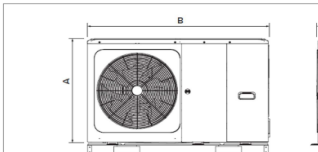
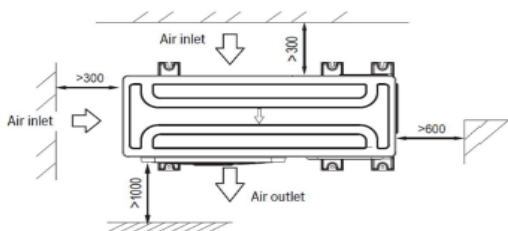


Fig. 13

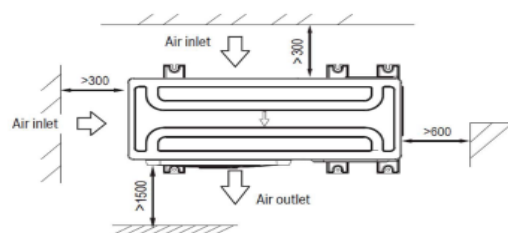
		Size				
		CS2000AWF 8 R-S	CS2000AWF 10 R-S	CS2000AWF 12 R-S/CS2000AWF 12 R-T	CS2000AWF 14 R-S/CS2000AWF 14 R-T	CS2000AWF 16 R-S/CS2000AWF 16 R-T
Height (A)	mm	864	864	864	864	864
Width (B)	mm	1385	1385	1385	1385	1385
Depth (C)	mm	445	445	445	445	445
Weight	kg	105	105	129	129	129

OUTPUT and TEMP		35°C Flow		40°C Flow		45°C Flow		50°C Flow		55°C Flow	
		Output	Scoop	Output	Scoop	Output	Scoop	Output	Scoop	Output	Scoop
4kW	-5°C	5.07	4.66	4.88	4.3	4.70	3.93	4.60	3.56	4.50	3.19
	-3°C	5.14		5.00		4.86		4.79		4.73	
	0°C	5.25		5.18		5.10		5.08		5.07	
	2°C	5.40		5.35		5.26		5.28		5.29	
6kW	-5°C	6.29	4.77	6.08	4.42	5.87	4.06	5.60	3.72	5.33	3.39
	-3°C	6.37		6.27		6.17		5.80		5.43	
	0°C	6.48		6.55		6.61		6.10		5.59	
	2°C	6.63		6.74		6.91		6.33		5.7	
8kW	-5°C	7.59	5.03	7.42	4.57	7.25	4.11	6.85	3.67	6.46	3.23
	-3°C	7.91		7.73		7.56		7.12		6.69	
	0°C	8.39		8.21		8.02		7.53		7.04	
	2°C	8.67		8.49		8.33		7.80		7.28	
10kW	-5°C	8.64	5.03	8.33	4.61	8.03	4.19	7.71	3.78	7.38	3.37
	-3°C	8.96		8.67		8.38		8.05		7.71	
	0°C	9.45		9.18		8.90		8.56		8.21	
	2°C	9.75		9.51		9.25		8.92		8.54	
12kW	-5°C	11.36	4.67	11.15	4.34	10.94	4.01	10.88	3.68	10.82	3.34
	-3°C	11.73		11.60		11.48		11.26		11.04	
	0°C	12.28		12.28		12.28		11.83		11.38	
	2°C	12.75		12.80		12.62		12.31		11.6	
14kW	-5°C	12.80	4.58	12.51	4.26	12.22	3.95	11.90	3.64	11.59	3.33
	-3°C	12.90		12.72		12.54		12.21		11.88	
	0°C	13.06		13.04		13.02		12.66		12.31	
	2°C	13.37		13.43		13.34		13.11		12.6	
16kW	-5°C	14.15	4.49	13.82	4.18	13.48	3.88	13.14	3.59	12.80	3.3
	-3°C	14.40		14.13		13.66		13.43		12.99	
	0°C	14.77		14.60		14.44		13.86		13.28	
	2°C	15.14		15.02		14.82		14.30		13.48	

Clearances 4kW - 6kW



Clearances 8kW - 16kW



Get in touch

Sales

Tel: 0330 123 9669

Email: sales.bosch@uk.bosch.com

Technical Helpline (Pre & Post Sales)

Tel: 0330 123 3366

Email: technical-advice@uk.bosch.com

Spare Parts

Tel: 0330 123 9779

Email: spares.mailbox@uk.bosch.com

Worcester Bosch

Cotswold Way
Warndon
Worcester
WR4 9SW

worcester-bosch.co.uk

Training

Ready for a heating revolution?

Wherever you are in your low carbon heating journey, from starting out to adding to your heat pump expertise, we can support you.

Start your journey with us

Becoming MCS certified is a mark of your excellence as an installer. We're here to support you with our range of MCS courses including:

- ▶ Water regulations certification (WRAS) course
- ▶ Level 3 Award low temperature heating and hot water systems in dwellings
- ▶ Level 3 Award RQF installation and maintenance of air source heat pump systems.

Installing heat pumps doesn't need a specific qualification, but our complementary product training will help you get hands-on experience and understand all the features and benefits, specification, installation, and servicing.