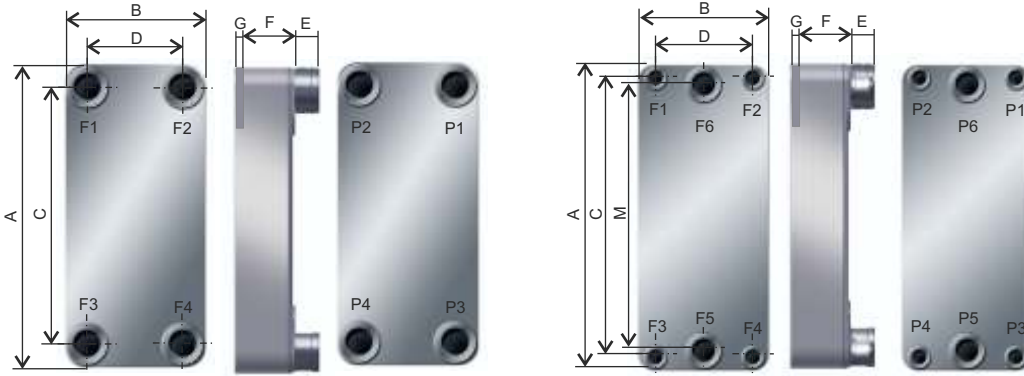


Dimensional data



BPHE Model	B10T	B12	B120T	B15T	B16	B16DW	B17	B18	B200T	B25T	B26
A (mm) (inch)	289 11.38	287 11.2	525 20.67	468 18.43	376 14.8	417 16.42	377 14.84	377 14.84	525 20.67	526 20.71	376 14.80
B (mm) (inch)	119 4.69	117 4.60	243 9.57	76 2.99	119 4.69	159.5 6.28	119.5 4.70	119.5 4.70	243 9.57	119 4.69	119 4.69
C (mm) (inch)	243 9.57	234 9.33	456 17.95	432 17.01	320 12.6	329 12.95	329 12.95	329 12.95	448.5 17.66	479 18.86	329 12.95
D (mm) (inch)	72 2.83	63 2.48	174 6.85	40 1.57	63 2.48	72 2.83	72 2.83	72 2.83	163.5 6.44	72 2.83	72 2.83
E (mm) (inch)	20.1 0.79	27.1 1.06	27.1 1.07	20.1 0.79	27.1 1.07	81.1 3.19	20.1 0.79	45.1 1.78	54.2 2.13	20.1 0.79	20.1 0.79
F (mm) (inch)	4+2.24×NoP 0.157+0.088×NoP	4.4+2.34×NoP 0.173+0.092×NoP	10+2.29×NoP 0.394+0.09×NoP	4+2.24×NoP 0.157+0.088×NoP	4+2.24×NoP 0.157+0.088×NoP	90+2×NoP 3.543+0.079×NoP	12+2×NoP 0.472+0.079×NoP	12+2×NoP 0.472+0.079×NoP	10+2.29×NoP 0.394+0.09×NoP	4+2.24×NoP 0.157+0.088×NoP	4+1.63×NoP 0.157+0.064×NoP
G (mm) (inch)	6 0.24	6 0.24	4 0.16	7 0.28	6 0.24	6 0.24	2 0.08	2 0.08	4 0.16	6 0.24	6 0.24
M (mm) (inch)	-	-	-	-	-	-	-	-	-	-	-
Evaporator distributor types	V	-	V, P	-	Q	-	-	-	V, P	V	V
Max number of plates	140	140	250	60	140	140	140	140	250	140	160
Max flow capacity water m ³ /h gpm	9 39.6	17 74.8	27 118.8	4 17.6	17 74.8	11 48.4	5 22.0	9 39.6	44 193.6	9 39.6	11.0 48.4
Standard connection size (inch)	1"	1 1/4"	1 1/2"	3/4"	1 1/4"	1"	3/4"	1"	2"	1"	1"

BPHE Model	E5AS	B60	B633	B649	B65	E6T	B80	B80AS	B85	E8LAS
A (mm) (inch)	192 7.56	374 14.72	830 32.68	1232 48.5	864 34.02	210 8.27	526 20.71	526 20.71	526 20.71	316 12.44
B (mm) (inch)	73 2.87	364 14.33	537 21.14	537 21.14	363 14.29	73 2.87	119 4.69	119 4.69	119 4.69	74 2.91
C (mm) (inch)	154 6.06	284.5 11.2	593 23.35	995 39.17	731 28.78	172 6.77	470 18.5	470 18.5	470 18.5	278 10.94
D (mm) (inch)	40 1.57	274.5 10.81	300 11.81	300 11.81	231 9.09	40 1.57	63 2.48	63 2.48	63 2.48	40 1.57
E (mm) (inch)	12.1 0.48	54.2 2.13	54.2 2.13	54.2 2.13	54.2 2.13	12.1 0.48	27.1 1.07	27.1 1.07	27.1 1.07	20.1 0.79
F (mm) (inch)	2+2.17×(NoP-2) 0.079+0.085×(NoP-2)	16+2.14×NoP 0.63+0.084×NoP	25+2.49×NoP 0.984+0.098×NoP	45.08+2.09×NoP 1.775+0.082×NoP	17+2.32×NoP 0.669+0.091×NoP	2+2.24×(NoP-2) 0.079+0.088×(NoP-2)	4+2.24×NoP 0.157+0.088×NoP	4+2.24×NoP 0.157+0.088×NoP	4+1.84×NoP 0.157+0.072×NoP	2+1.32×(NoP) 0.079+0.052×(NoP)
G (mm) (inch)	7 0.28	1.5 0.06	0 0	0 0	0.5 0.02	7 0.28	6 0.24	6 0.24	6 0.24	6 0.24
M (mm) (inch)	-	-	-	-	-	-	V, P, Q, F	F, Q	F, Q	-
Evaporator distributor types	-	-	-	-	V	-	-	-	-	-
Max number of plates	40	300	344	420	360	40	140	140	160	70
Max flow capacity water, m ³ /h gpm	4 17.6	76 334.4	350 1540.0	350 1540.0	156 686.4	4 17.6	17 74.8	17 74.8	17 74.8	4 17.6
Standard connection size (inch)	3/4"	2" 3"	6" 150 mm	6" 150 mm	4" 100 mm	3/4"	1 1/4"	1 1/4"	1 1/4"	3/4"

B28	B3	B30	B35	B35T	B400T	B427	B439	B5T	B50	B500T	B56	B57
526 20.71	119.4 4.7	243.5 9.59	393 15.4	393 15.47	694 27.32	694 27.32	979 38.54	193 7.6	525 20.67	979 38.54	525 20.67	693 27.28
119 4.69	54.4 2.14	243.5 9.59	243 9.57	243 9.57	304 11.97	304 11.97	304 11.97	76 2.99	243 9.57	304 11.97	243 9.57	243 9.57
470 18.5	91 3.58	173.7 6.84	324 12.76	324 12.76	601 23.66	567 22.32	854 33.62	154 6.06	441 17.36	854 33.62	430 16.93	600 23.62
63 2.48	26 1.02	174 6.85	174 6.85	174 6.85	205.5 8.09	179 7.05	179 7.05	40 1.57	159 6.26	179 7.05	148 5.83	148 5.83
27.1 1.07	12.1 0.48	27.1 1.07	27.1 1.07	27.1 1.07	54.2 2.13	54.2 2.13	54.2 2.13	20.1 0.79	54.2 2.13	27.1 1.07	54.2 2.13	54.2 2.13
4+2.24×NoP 0.157+0.088×NoP	2+1.22×NoP 0.079+0.048×NoP	14+2.12×NoP 0.551+0.083×NoP	8+2.34×NoP 0.315+0.092×NoP	22+2.26×NoP 0.866+0.089×NoP	18+2.29×NoP 0.709+0.09×NoP	22+2.29×NoP 0.866+0.09×NoP	12+2.29×NoP 0.472+0.09×NoP	4+2.24×NoP 0.157+0.088×NoP	12+2.34×NoP 0.472+0.092×NoP	12+2.29×NoP 0.472+0.09×NoP	14+2.44×NoP 0.551+0.096×NoP	16+2.44×NoP 0.63+0.096×NoP
6 0.24	6 0.24	2 0.08	3 0.12	4 0.16	0 0	0 0	6 0.24	6 0.24	1 0.08	6 0.24	3 0.12	0.5 0.02
-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	V	V	V, P, S, VH	V	-	-	-	S, VH	-	V
140	60	300	250	260	280	280	361	60	280	360	280	281
17 74.8	1.6 7.0	27.0 118.8	27.0 118.8	27.0 118.8	83 365.2	156 686.4	156 686.4	4 17.6	56 246.4	156 686.4	76 334.4	76 334.4
1 1/4"	1/2"	2" 2 1/2"	1 1/2"	1 1/2" 2 1/2"	3"	4" 100 mm	4" 100 mm	3/4"	2 1/2"	4" 100 mm	3"	3"

E8AS	B8T	E8T	B9	D200	D300	D400	D500	D700	BX8T
315 12.4	317 12.48	315 12.4	378.7 14.91	525 20.67	525 20.67	694 27.32	980 38.58	725 28.54	315 12.4
74 2.91	76 2.99	73 2.87	78.7 3.1	243 9.57	243 9.57	304 11.97	304 11.97	302 11.89	73 2.87
278 10.94	278 10.94	278 10.94	345 13.58	456 17.95	449 17.68	604 23.78	866 34.09	546 21.5	278 10.94
40 1.57	40 1.57	40 1.57	45 1.77	174 6.85	160 6.3	216 8.50	191 7.52	191 7.52	40 1.57
12.1 0.48	20.1 0.79	12.1 0.48	12.1 0.48	27.1 1.07	27.1 1.07	54.2 2.13	27.1 1.07	27.1 1.07	20.1 0.79
2.2+2.1×(NoP-2) 0.087+0.083×(NoP-2)	4+2.24×(NoP) 0.157+0.088×(NoP)	2+2.24×(NoP-2) 0.079+0.088×(NoP-2)	2+1.29×NoP 0.079+0.051×NoP	10+2.29×NoP 0.394+0.09×NoP	10+1.91×NoP 0.394+0.075×NoP	12+2.39×NoP 0.472+0.094×NoP	12+2.29×NoP 0.472+0.09×NoP	14+2.38×NoP 0.551+0.094×NoP	2+2.24×NoP 0.079+0.088×NoP
7 0.28	7 0.28	7 0.28	3.55 0.14	4 0.16	4 0.16	1.5 0.06	6 0.24	0 0	7 0.28
-	-	-	-	456 17.95	390 15.35	590 23.23	836 32.91	532 20.94	-
-	-	-	-	V, P	P	V, P, S	S	-	-
42	60	40	60	202	346	282	294	362	60
4 17.6	4 17.6	4 17.6	3 13.2	17 74.8	60 264.0	39 171.6	27 118.8	126 554.7	4 17.6
3/4"	3/4"	3/4"	3/4"	1 1/2"	2 1/2"	3"	3"	3 1/2"	3/4"