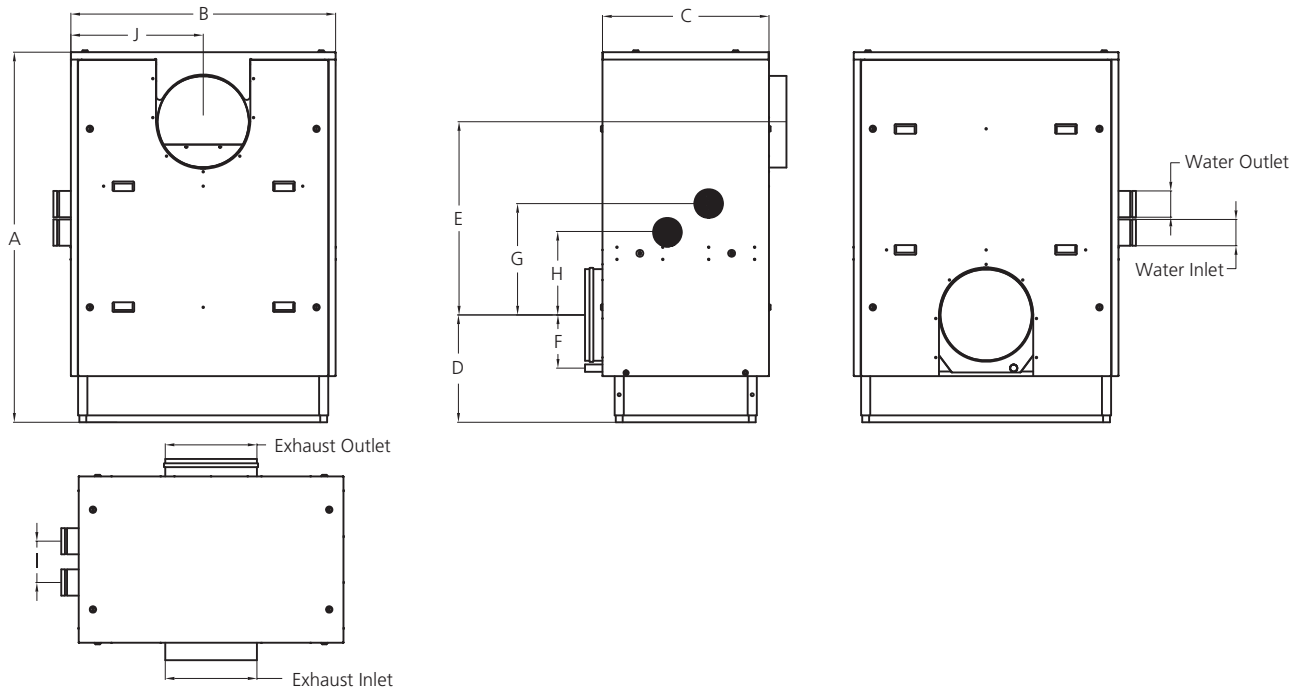


Technical Product Specifications



Connection dimensions

Model	Nominal Boiler Input		Exhaust Inlet		Exhaust Outlet		Water Inlet		Water Outlet		Drain Nozzle	
	kW	MBTUH	ømm	øin	ømm	øin	mm	in	mm	in	mm	in
E 8.1	150 - 250	500 - 850	200	8	200	8	DN65	2-1/2	DN65	2-1/2	DN20	¾
E 12.1	200 - 500	650 - 1 700	300	12	300	12	DN65	2-1/2	DN65	2-1/2	DN20	¾
E 15.1	450 - 1 200	1 500 - 4 100	400	16	400	16	DN100	4	DN100	4	DN20	¾
E 16.1	1 100 - 1 500	3 750 - 5 100	400	16	400	16	DN125	5	DN125	5	DN20	¾
E 20.1	1 400 - 2 000	4 800 - 6 850	500	20	500	20	DN150	6	DN150	6	DN20	¾
E 28.1	3 000 - 4 000	10 240 - 13 650	700	28	700	28	DN150	6	DN150	6	DN50	2
E 35.1	4 500 - 6 000	13 650 - 20 475	900	35	700	28	DN150	6	DN150	6	DN50	2

Larger sizes (multiple-units) or custom-designed economizers available upon individual request.

Dimensions

Model	A		B		C		D				E		F		G		H		I		J	
	mm	in	mm	in	mm	in	min.		max.		mm	in	mm	in	mm	in	mm	in	mm	in	mm	in
							mm	in	mm	in												
E 8.1	1 228	48.35	848	33.39	356	14.02	387	15.24	587	23.11	650	25.59	132	5.20	381	15.00	257	10.12	142	5.59	424	16.69
E 12.1	1 424	56.06	848	33.39	546	21.49	437	17.20	737	29.02	750	29.53	182	7.17	431	16.97	307	12.09	142	5.59	424	16.69
E 15.1	1 614	63.54	1 154	45.43	726	28.58	468	18.43	868	34.17	838	32.99	232	9.13	481	18.94	357	14.06	180	7.08	577	22.72
E 16.1	1 614	63.54	1 154	45.43	926	36.45	468	18.43	868	34.17	838	32.99	232	9.13	481	18.94	357	14.06	205	8.07	577	22.72
E 20.1	1 828	71.97	1 450	57.09	926	36.45	538	21.18	1 038	40.87	948	37.32	282	11.10	531	20.91	407	16.02	234	9.21	725	28.54
E 28.1	2 170	85.44	1 440	56.70	1 690	66.54	681	26.81	681	26.81	1 548	60.95	225	8.86	1 045	26.77	845	33.27	185	7.28	720	28.35
E 35.1	2 170	85.44	2 060	81.10	1 690	66.54	681	26.81	681	26.81	1 548	60.95	225	8.86	1 045	26.77	845	33.27	185	7.28	1 030	40.55

AIC is a designer and manufacturer of heat exchangers and heat transfer systems. Over the years, our creativity and engineering expertise have resulted in a comprehensive line of products utilizing advanced thermal processes and technologies.

We are certified by renowned international inspection authorities. Our quality process and management systems fulfill the requirements of ISO 9001 Quality Management System. AIC heat exchangers are designed, tested and manufactured in accordance with ASME (Section IV and VIII) and PED (97/23/UE) regulations.