

2) Maximum Heating Capacity (Integrated Value)

LWT (Leaving Water Temp.), Tamb (Ambient Temp.), HC (Heating Capacity), PI (Power input), WF (Water Flow)

Model	LWT (°C)	25			30			35			40			45			50			55			60			65			70			75		
		HC (W)	PI (W)	WF (LPM)	HC (W)	PI (W)	WF (LPM)	HC (W)	PI (W)	WF (LPM)	HC (W)	PI (W)	WF (LPM)	HC (W)	PI (W)	WF (LPM)	HC (W)	PI (W)	WF (LPM)	HC (W)	PI (W)	WF (LPM)	HC (W)	PI (W)	WF (LPM)	HC (W)	PI (W)	WF (LPM)	HC (W)	PI (W)	WF (LPM)	HC (W)	PI (W)	WF (LPM)
AE080CXYDGK/EU	-25	5,700	3,020	16.4	5,475	3,000	15.8	5,250	2,980	15.1	5,135	3,030	14.8	5,020	3,080	14.5	4,960	3,220	14.4	4,900	3,380	8.9	4,810	3,500	8.7	4,720	3,630	7.0						
	-20	6,600	2,970	19.0	6,425	3,090	18.5	6,250	3,230	18.0	6,130	3,270	17.7	6,010	3,320	17.4	5,830	3,420	16.9	5,650	3,530	10.2	5,550	3,670	10.1	5,450	3,820	7.9						
	-15	7,400	2,880	21.3	7,270	3,110	20.9	7,140	3,380	20.6	6,980	3,400	20.2	6,820	3,430	19.7	6,655	3,560	19.3	6,490	3,710	11.8	6,370	3,860	11.6	6,250	4,030	9.1	6,100	4,070	8.9			
	-10	8,020	2,690	23.1	7,715	2,860	22.2	7,410	3,070	21.4	7,365	3,250	21.3	7,320	3,460	21.2	7,310	3,600	21.2	7,300	3,760	13.2	7,275	4,020	13.2	7,250	4,320	10.6	7,070	4,580	10.3	6,890	4,890	10.1
	-7	8,120	2,410	23.4	7,810	2,570	22.5	7,500	2,780	21.6	7,490	2,970	21.6	7,480	3,180	21.6	7,465	3,440	21.6	7,450	3,740	13.5	7,425	4,020	13.5	7,400	4,350	10.8	7,390	4,630	10.8	7,380	4,950	10.8
	-2	8,240	2,170	23.7	8,020	2,290	23.1	7,800	2,430	22.5	7,825	2,760	22.6	7,850	3,200	22.7	7,775	3,400	22.5	7,700	3,630	14.0	7,600	3,810	13.8	7,500	4,010	10.9	7,350	4,290	10.7	7,200	4,620	10.5
	2	8,360	1,910	24.0	8,155	2,020	23.5	7,950	2,150	22.9	7,950	2,430	23.0	7,950	2,790	23.0	7,950	3,120	23.0	7,950	3,550	14.4	7,800	3,600	14.2	7,650	3,650	11.1	7,475	3,900	10.9	7,300	4,210	10.7
	7	9,190	1,520	26.4	8,595	1,570	24.7	8,000	1,630	23.1	8,000	1,860	23.1	8,000	2,160	23.1	8,000	2,390	23.2	8,000	2,670	14.5	8,000	2,870	14.5	8,000	3,110	11.6	8,000	3,460	11.7	8,000	3,880	11.7
	12	9,850	1,470	28.3	9,650	1,600	27.8	9,450	1,770	27.2	9,350	1,930	27.0	9,250	2,130	26.8	9,200	2,390	26.7	9,150	2,730	16.6	9,100	2,890	16.5	9,050	3,280	13.2	9,000	3,630	13.1	8,950	3,930	13.1
	15	10,400	1,390	29.9	10,075	1,520	29.0	9,750	1,680	28.1	9,650	1,870	27.9	9,550	2,110	27.6	9,440	2,350	27.4	9,330	2,670	16.9	9,210	2,780	16.7	9,180	3,120	13.4	9,150	3,450	13.4	9,110	3,880	13.3
	20	11,300	1,320	32.5	10,905	1,480	31.4	10,510	1,680	30.3	10,380	1,900	30.0	10,250	2,180	29.7	10,115	2,370	29.3	9,980	2,600	18.1	9,860	2,760	17.9	9,780	3,140	14.2	9,760	3,530	14.2	9,650	3,990	14.1
	25	12,110	1,270	34.8	11,775	1,430	33.9	11,440	1,660	33.0	11,300	1,880	32.6	11,160	2,190	32.3	10,980	2,390	31.8	10,800	2,620	19.6	10,600	2,860	19.3	10,450	3,210	15.2	10,320	3,490	15.1	10,220	3,840	15.0
	30	12,850	1,200	37.0	12,535	1,370	36.1	12,220	1,610	35.2	12,060	1,840	34.8	11,900	2,180	34.4	11,800	2,380	34.2	11,700	2,640	21.2	11,600	2,930	21.1	11,500	3,290	16.7	11,400	3,540	16.6	11,300	3,880	16.5
	35	13,700	1,140	39.4	13,340	1,310	38.4	12,980	1,570	37.4	12,690	1,790	36.6	12,400	2,110	35.9	12,300	2,320	35.7	12,200	2,580	22.1	12,100	2,850	22.0	12,000	3,190	17.5	11,100	3,260	16.2	11,820	3,880	17.3
	-25	9,800	4,830	28.2	9,650	4,990	27.8	9,500	5,160	27.4	9,400	5,450	27.1	9,300	5,780	26.9	9,150	5,950	26.5	9,000	6,200	16.3	8,850	6,420	16.1	8,800	6,720	12.8						
AE120CXYDGK/EU	-25	9,800	4,830	28.2	9,650	4,990	27.8	9,500	5,160	27.4	9,450	5,480	27.3	9,400	5,840	27.2	9,380	6,100	27.2	9,350	6,440	17.0	9,300	6,890	16.9	9,250	7,400	13.5						
	-20	11,000	4,760	31.6	10,900	5,020	31.4	10,800	5,320	31.1	10,750	5,630	31.0	10,650	5,940	30.8	10,550	6,210	30.6	10,350	6,470	18.8	10,250	6,770	18.6	10,150	7,360	14.8						
	-15	11,700	4,460	33.6	11,420	4,780	32.9	11,150	5,180	32.1	11,125	5,400	32.1	11,075	5,620	32.0	11,050	5,900	32.0	11,000	6,220	19.9	10,930	6,580	19.9	10,870	7,200	15.8	10,400	7,270	15.2			
	-10	12,030	4,130	34.6	11,570	4,380	33.3	11,120	4,540	32.1	11,050	5,030	31.9	10,980	5,290	31.8	10,970	5,460	31.8	10,950	5,760	19.9	10,910	6,150	19.8	10,870	6,590	15.8	10,800	7,250	15.8	10,450	7,410	15.3
	-7	12,180	3,730	35.0	11,720	3,860	33.7	11,450	4,160	33.0	11,240	4,590	32.5	11,220	4,820	32.5	11,200	4,980	32.5	11,180	5,670	20.3	11,140	6,160	20.2	11,100	6,660	16.2	10,950	7,020	16.0	10,700	7,540	15.7
	-2	12,360	3,350	35.5	12,030	3,430	34.6	11,900	3,710	34.3	11,820	4,310	34.1	11,780	4,900	34.1	11,660	5,000	33.8	11,550	5,340	20.9	11,400	5,710	20.7	11,250	6,130	16.4	11,030	6,500	16.1	10,900	7,220	16.0
	2	12,540	2,950	36.1	12,230	3,090	35.2	11,900	3,310	34.3	11,900	3,750	34.4	11,900	4,410	34.4	11,900	4,590	34.5	11,900	5,020	21.6	11,700	5,340	21.3	11,480	5,590	16.7	11,350	5,990	16.6	11,200	6,590	16.4
	7	13,790	2,180	39.7	12,890	2,360	37.1	12,000	2,500	34.6	12,000	2,790	34.7	12,000	3,240	34.7	12,000	3,550	34.8	12,000	4,000	21.8	12,000	4,270	21.8	12,000	4,710	17.5	12,000	5,290	17.5	12,000	5,880	17.6
	12	14,780	2,190	42.5	14,480	2,420	41.7	14,180	2,660	40.9	14,030	2,900	40.5	13,880	3,260	40.2	13,800	3,570	40.0	13,730	4,090	24.9	13,650	4,330	24.8	13,580	4,880	19.8	13,500	5,480	19.7	13,430	5,860	19.7
	15	15,600	2,100	44.9	15,110	2,260	43.5	14,630	2,510	42.2	14,480	2,780	41.8	14,330	3,250	41.5	14,160	3,540	41.1	14,000	3,990	25.4	13,820	4,140	25.1	13,770	4,650	20.1	13,730	5,130	20.0	13,670	5,820	20.0
	20	16,950	1,990	48.7	16,360	2,230	47.1	15,770	2,510	45.5	15,570	2,840	45.0	15,380	3,300	44.5	15,170	3,590	44.0	14,970	3,870	27.1	14,790	4,140	26.9	14,670	4,720	21.4	14,640	5,290	21.4	14,620	5,850	21.4
	25	18,170	1,900	52.3	17,660	2,150	50.8	17,160	2,480	49.5	16,950	2,840	49.0	16,740	3,210	48.4	16,470	3,540	47.7	16,200	3,920	29.4	15,900	4,250	28.9	15,680	4,870	22.8	15,480	5,210	22.6	15,330	5,590	22.4
	30	19,280	1,790	55.4	18,800	2,040	54.1	18,330	2,400	52.9	18,090	2,770	52.2	17,850	3,230	51.6	17,700	3,560	51.3	17,550	4,000	31.8	17,400	4,350	31.6	17,250	4,920	25.1	16,850	5,190	24.6	16,390	5,560	24.0
	35	20,550	1,720	58.0	20,010	1,950	57.6	19,470	2,350	56.1	19,040	2,710	55.0	18,600	3,130	53.8	18,450	3,480	53.5	18,300	3,890	33.2	18,150	4,260	33.0	17,950	4,810	26.1	17,750	5,100	25.9	17,560	5,480	25.7