



Kapazitätstabellen

ECO Mono HT R290
Außengeräte



ECO Mono HT R290 Außengeräte

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AE 080 CXYD*G/EU AE 120_160 CXYDGK/EU | 04 |
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AE 080 CXYD*G/EU AE 120_160 CXYDGK/EU | 05 |

Kapazitätstabelle

Kühlen | AE 050 CXYD*G/EU | AE 080 CXYD*G/EU | AE 120_160 CXYDGK/EU

TC: Gesamtkapazität, Pl: Leistungsaufnahme,
DF: Durchflussmenge Liter pro Minute

Vorlauftemp. (°C)		7			10			13			15			18			25		
Außentemp. (°C)		TC (kW)	Pl (kW)	DF (LPM)	TC (kW)	Pl (kW)	DF (LPM)	TC (kW)	Pl (kW)	DF (LPM)	TC (kW)	Pl (kW)	DF (LPM)	TC (kW)	Pl (kW)	DF (LPM)	TC (kW)	Pl (kW)	DF (LPM)
AE050CXYDEK/EU	10	4,485	670	12.9	4,577	670	13.2	4,959	720	14.3	5,244	730	15.1	5,750	730	16.5	6,327	690	18.2
	20	4,290	790	12.3	4,415	800	12.7	4,785	750	13.8	5,060	780	14.6	5,550	830	16.0	6,105	860	17.6
	30	4,095	1,040	11.8	4,253	1,030	12.2	4,611	1,090	13.3	4,876	1,100	14.0	5,350	1,020	15.4	5,883	1,020	17.0
	35	3,900	1,280	11.2	4,050	1,300	11.6	4,350	1,200	12.5	4,600	1,220	13.2	5,000	1,280	14.4	5,550	1,080	16.0
	46	3,650	1,870	10.5	3,850	1,860	11.1	4,120	1,830	11.8	4,420	1,870	12.7	4,800	1,930	13.8	5,246	1,900	15.1
AE080CXYDEK/EU	10	6,560	990	18.8	7,010	1,030	20.1	7,870	1,140	22.6	8,440	1,170	24.3	9,200	1,160	26.5	10,260	1,120	29.6
	20	6,270	1,150	18.0	6,760	1,220	19.4	7,590	1,220	21.8	8,140	1,250	23.4	8,880	1,320	25.6	9,900	1,390	28.5
	30	5,990	1,520	17.2	6,510	1,580	18.7	7,310	1,730	21.0	7,840	1,780	22.5	8,560	1,640	24.6	9,540	1,650	27.5
	35	5,700	1,900	16.4	6,200	1,990	17.8	6,900	1,900	19.8	7,400	1,970	21.3	8,000	2,050	23.1	9,000	1,750	26.0
	46	5,250	2,690	15.1	5,820	2,810	16.7	6,390	2,840	18.4	6,900	2,920	19.8	7,750	3,110	22.3	8,320	3,020	24.0
AE080CXYDGK/EU	10	6,560	990	18.8	7,010	1,030	20.1	7,870	1,140	22.6	8,440	1,170	24.3	9,200	1,160	26.5	10,260	1,120	29.6
	20	6,270	1,150	18.0	6,760	1,220	19.4	7,590	1,220	21.8	8,140	1,250	23.4	8,880	1,320	25.6	9,900	1,390	28.5
	30	5,990	1,520	17.2	6,510	1,580	18.7	7,310	1,730	21.0	7,840	1,780	22.5	8,560	1,640	24.6	9,540	1,650	27.5
	35	5,700	1,900	16.4	6,200	1,990	17.8	6,900	1,900	19.8	7,400	1,970	21.3	8,000	2,050	23.1	9,000	1,750	26.0
	46	5,250	2,690	15.1	5,820	2,810	16.7	6,390	2,840	18.4	6,900	2,920	19.8	7,750	3,110	22.3	8,320	3,020	24.0
AE120CXYDGK/EU	10	10,350	1,590	29.7	10,740	1,600	30.9	11,630	1,650	33.4	12,430	1,690	35.7	13,800	1,700	39.7	15,050	1,470	43.4
	20	9,900	1,850	28.4	10,360	1,890	29.8	11,220	1,780	32.3	11,990	1,800	34.5	13,320	1,930	38.3	14,520	1,770	41.9
	30	9,450	2,440	27.1	9,980	2,450	28.7	10,810	2,490	31.1	11,550	2,550	33.2	12,840	2,400	37.0	13,990	2,030	40.3
	35	9,000	3,100	25.9	9,500	3,070	27.3	10,200	2,700	29.3	10,900	2,830	31.3	12,000	3,000	34.6	13,200	2,230	38.1
	46	8,550	4,620	24.6	9,030	4,400	25.9	9,690	4,200	27.9	10,360	4,260	29.8	11,400	4,470	32.8	12,540	4,080	36.2
AE160CXYDGK/EU	10	11,960	1,910	34.4	12,430	1,930	35.7	13,510	2,060	38.8	14,480	1,990	41.6	16,100	2,090	46.3	17,670	1,820	50.9
	20	11,440	2,190	32.9	11,990	2,220	34.5	13,040	2,210	37.5	13,970	2,200	40.2	15,540	2,370	44.7	17,050	2,190	49.2
	30	10,920	2,880	31.4	11,550	3,000	33.2	12,560	3,110	36.1	13,460	2,960	38.7	14,980	2,940	43.1	16,430	2,510	47.4
	35	10,400	3,590	29.9	11,000	3,590	31.6	11,850	3,350	34.1	12,700	3,480	36.5	14,000	3,680	40.4	15,500	2,750	44.7
	46	9,880	5,340	28.4	10,450	5,150	30.0	11,260	5,000	32.4	12,070	5,070	34.7	13,300	5,340	38.3	14,730	4,990	42.5

Kapazitätstabelle

Heizen | AE 050 CXYD*G/EU | AE 080 CXYD*G/EU | AE 120_160 CXYDGK/EU TC: Gesamtkapazität, Pl: Leistungsaufnahme, DF: Durchflussmenge Liter pro Minute

		25			30			35			40			45			50			55			60			65			70			75		
		TC (kW)	Pl(kW)	DF L/min	TC (kW)	Pl(kW)	DF L/min	TC (kW)	Pl(kW)	DF L/min	TC (kW)	Pl(kW)	DF L/min	TC (kW)	Pl(kW)	DF L/min	TC (kW)	Pl(kW)	DF L/min	TC (kW)	Pl(kW)	DF L/min	TC (kW)	Pl(kW)	DF L/min	TC (kW)	Pl(kW)	DF L/min	TC (kW)	Pl(kW)	DF L/min			
AE050CXYDEK/EU	-25	3,850	1,980	11.1	3,695	1,970	10.6	3,540	1,950	10.2	3,470	1,990	10.0	3,390	2,020	9.8	3,350	2,110	9.7	3,310	2,220	7.0	3,250	2,290	7.0	3,190	2,380	7.0						
	-20	4,410	1,930	12.7	4,295	2,010	12.4	4,180	2,100	12.1	4,100	2,130	11.8	4,020	2,160	11.6	3,900	2,220	11.3	3,780	2,290	7.0	3,710	2,380	7.0	3,640	2,480	7.0						
	-15	4,900	1,850	14.1	4,815	2,000	13.9	4,730	2,180	13.6	4,620	2,190	13.3	4,520	2,210	13.1	4,410	2,290	12.8	4,300	2,390	7.8	4,220	2,480	7.7	4,140	2,590	7.0	4,040	2,610	7.0			
	-10	5,310	1,730	15.3	5,110	1,840	14.7	4,910	1,980	14.2	4,880	2,090	14.1	4,850	2,220	14.0	4,840	2,320	14.0	4,830	2,420	8.8	4,820	2,590	8.8	4,800	2,770	7.0	4,680	2,900	7.0			
	-7	5,380	1,550	15.5	5,165	1,650	14.9	4,950	1,770	14.3	4,950	1,900	14.3	4,950	2,040	14.3	4,950	2,210	14.4	4,940	2,410	9.0	4,920	2,590	8.9	4,900	2,800	7.1	4,900	2,980	7.2			
	-2	5,460	1,390	15.7	5,205	1,440	15.0	4,950	1,500	14.3	4,950	1,700	14.3	4,950	1,960	14.3	4,950	2,100	14.4	4,950	2,270	9.0	4,950	2,410	9.0	4,950	2,570	7.2	4,870	2,760	7.1			
	2	5,540	1,230	15.9	5,245	1,260	15.1	4,950	1,300	14.3	4,950	1,470	14.3	4,950	1,710	14.3	4,950	1,890	14.4	4,950	2,150	9.0	4,950	2,220	9.0	4,950	2,290	7.2	4,950	2,510	7.2			
	7	6,090	980	17.5	5,545	980	16.0	5,000	980	14.4	5,000	1,130	14.4	5,000	1,320	14.5	5,000	1,450	14.5	5,000	1,610	9.1	5,000	1,740	9.1	5,000	1,890	7.3	5,000	2,100	7.3			
	12	6,400	920	18.4	6,270	1,010	18.1	6,140	1,110	17.7	6,080	1,220	17.6	6,010	1,340	17.4	5,980	1,510	17.3	5,950	1,730	10.8	5,920	1,820	10.8	5,880	2,070	8.6	5,850	2,290	8.5			
	15	6,890	900	19.8	6,675	980	19.2	6,460	1,080	18.6	6,390	1,200	18.5	6,330	1,360	18.3	6,250	1,510	18.1	6,180	1,710	11.2	6,100	1,790	11.1	6,080	2,010	8.9	6,060	2,220	8.8			
	20	7,490	850	21.5	7,225	950	20.8	6,960	1,080	20.1	6,880	1,220	19.9	6,790	1,400	19.6	6,700	1,520	19.4	6,610	1,670	12.0	6,530	1,770	11.9	6,480	2,020	9.4	6,470	2,270	9.4			
	25	8,020	810	23.1	7,800	920	22.5	7,580	1,070	21.9	7,490	1,210	21.6	7,390	1,410	21.4	7,270	1,530	21.1	7,160	1,690	13.0	7,020	1,840	12.8	6,920	2,070	10.1	6,840	2,250	10.0			
	30	8,510	770	24.5	8,305	880	23.9	8,100	1,030	23.4	7,990	1,190	23.1	7,880	1,400	22.8	7,820	1,530	22.7	7,750	1,700	14.1	7,690	1,880	14.0	7,620	2,120	11.1	7,550	2,280	11.0			
	35	9,080	730	26.1	8,840	840	25.5	8,600	1,010	24.8	8,410	1,150	24.3	8,220	1,360	23.8	8,150	1,490	23.6	8,080	1,660	14.7	8,020	1,840	14.6	7,950	2,050	11.6	7,850	2,200	11.5			
AE080CXYDEK/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	7,020	3,430	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	4,510	10.3			
	-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			
	-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			
	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	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			
	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			
	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			
	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			
	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			
	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			
	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			
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	7,020	3,430	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			
	-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			
	-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							



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