

Model CEO XXX A		41	51	61	81	91	111	141	171	191	211	231	271	321	371	
Cooling capacity (1)	kW	4.3	5.3	5.8	7.6	8.9	11.2	14.0	16.7	18.6	21.3	24.4	27.4	32.3	37.5	
Total power consumption (1)	kW	1.9	2.3	2.5	3.2	3.1	4.3	5.3	6.8	7.0	8.1	9.6	11.0	11.5	14.1	
Total EER at 100% (1)		2.3	2.3	2.3	2.4	2.9	2.6	2.6	2.5	2.7	2.6	2.5	2.5	2.8	2.7	
ESEER (2)		2.56	2.62	2.54	2.65	3.34	3.03	3.07	2.82	3.08	2.97	2.96	3.19	2.85	3.00	
Cooling capacity (3)	kW	4.7	5.8	6.3	8.3	9.7	12.1	15.1	18.1	20.2	23.1	26.4	29.5	35.0	40.5	
Total power consumption (3)	kW	1.9	2.3	2.5	3.2	3.1	4.3	5.3	6.8	7.0	8.1	9.6	11.0	11.5	14.1	
Total EER at 100% (3)		2.5	2.5	2.5	2.6	3.1	2.8	2.8	2.7	2.9	2.9	2.8	2.7	3.0	2.9	
Compressor type		Rotary					Scroll									
Refrigerant		R410A														
Number of compressors		1														
Number of refrigerant circuits		1														
Sound pressure level (4)	dB(A)	39	39	41	43	43	45	52	52	53	53	53	54	55	56	
Power supply	V/Ph/Hz	230/1/50					400/3/50 + N									
Length	mm	800	800	800	800	800	800	1,087	1,087	1,373	1,373	1,373	1,373	1,715	1,715	
Width	mm	300	300	300	300	300	300	411	411	555	555	555	555	820	820	
Height	mm	930	930	930	930	1,244	1,244	1,175	1,175	1,225	1,225	1,225	1,225	1,480	1,480	
Weight in operation	kg	68	76	77	91	111	120	126	135	180	184	203	206	268	273	
(1): Cold water 12°C/7°C, ambient air 35°C		(3): Cold water 15°C/10°C, ambient air 35°C														
(2): ESEER coefficient of seasonal performance in cooling mode according to Eurovent.		(4): Full load, measured at 5m distance, free field conditions														

Model CEO XXX A		241	281	341	401	461	541	641	721	971	1101	1201	1301	1451	1551	1751	2001	2201	
Cooling capacity (1)	kW	24.3	28.2	33.7	40.0	45.9	54.4	64.1	72.2	97.4	110.0	121.0	131.0	143.0	155.0	174.0	197.0	218.0	
Total power consumption (1)	kW	8.9	10.4	12.5	14.2	16.7	20.1	23.4	26.6	31.2	35.3	39.0	41.7	45.8	49.5	56.1	63.2	70.3	
Total EER at 100% (1)		2.7	2.7	2.7	2.8	2.7	2.7	2.7	2.7	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	
ESEER (2)		4.3	4.5	4.2	4.2	4.3	4.5	4.2	4.1	4.4	4.5	4.4	4.4	4.5	4.5	4.4	4.5	4.3	
Cooling capacity (3)	kW	26.4	30.7	36.1	43.5	49.9	59.1	69.9	78.5	106.0	119.0	132.0	143.0	156.0	169.0	190.0	215.0	238.0	
Total power consumption (3)	kW	8.9	10.4	12.7	14.2	16.7	20.1	23.4	26.6	31.2	35.3	39.0	41.7	45.8	49.5	56.1	63.2	70.3	
Total EER at 100% (3)		3.0	3.0	2.8	3.1	3.0	2.9	3.0	3.0	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	
Sound pressure level (4)	dB(A)	52	52	52	54	55	57	58	59	55	55	56	56	56	57	57	58	58	
Sound pressure level (5)	dB(A)	nicht verfügbar								51	51	52	52	52	54	54	55	55	
Compressor type		Scroll																	
Refrigerant		R410A																	
Number of compressors		2																	
Number of refrigerant circuits		1																	
Power supply	V/Ph/Hz	400/3/50																	
Free-cooling capacity (6)	kW	25.2	29.2	34.4	41.5	47.6	56.3	66.3	74.8	101.0	114.0	126.0	136.0	149.0	161.0	181.0	205.0	227.0	
Air temp. with free-cooling at 100% (6)	°C	1.0	-1.0	1.7	0.0	-1.0	0.0	-1.0	-2.5	1.2	0.3	-1.0	1.1	0.4	0.0	-1.7	0.9	-1.0	
Length	mm	1,703	1,703	1,703	1,932	1,932	1,932	2,332	2,332	3,075	3,075	3,075	4,025	4,025	4,025	4,025	5,025	5,025	
Width	mm	675	675	675	1,100	1,100	1,100	1,100	1,100	1,097	1,097	1,097	1,097	1,097	1,097	1,097	1,097	1,097	
Height	mm	1,209	1,209	1,209	1,417	1,417	1,417	1,417	1,417	1,805	1,805	1,805	1,805	1,805	1,805	1,805	1,805	1,805	
Weight in operation, class B	kg	298	303	323	456	469	490	547	561	896	933	1,024	1,207	1,234	1,256	1,302	1,497	1,544	
Weight in operation, class A	kg	nicht verfügbar																	
(1): Cold water 12°C/7°C, ambient air 35°C		(3): Cold water 15°C/10°C, ambient air 35°C					(5): Full load, measured at 5m distance, free field conditions, low noise (class A)												
(2): ESEER coefficient of seasonal performance in cooling mode according to Eurovent.		(4): Full load, measured at 5m distance, free field conditions, standard (class B)					(6): Cold water 15°C/10°C, glycol 30%, noise class B												