

Model		41	51	71	81	111	131	151	171	191	231
CEI XXX A											
Cooling capacity (1)	kW	4.5	5.4	7.1	8.5	10.7	12.8	14.9	17.0	18.8	22.7
Total power consumption (1)	kW	1.8	2.2	2.8	3.3	4.1	4.8	5.7	5.7	6.6	8.1
Total EER at 100% (1)		2.5	2.4	2.6	2.6	2.6	2.7	2.6	3.0	2.8	2.8
Cooling capacity (2)	kW	4.9	5.9	7.7	9.3	11.7	14.1	16.3	18.7	20.6	24.8
Total power consumption (2)	kW	1.5	1.9	2.3	2.9	3.3	4.0	5.0	5.4	6.4	7.6
Total EER at 100% (2)		3.3	3.0	3.3	3.2	3.5	3.5	3.3	3.5	3.2	3.3
Type of compressor		Rotary					Scroll				
Refrigerant		R407C									
No. of compressors		1	1	1	1	1	1	1	1	1	1
No. of refrigerant circuits		1	1	1	1	1	1	1	1	1	1
Maximum pump head	kPa	52	42	44	32	149	129	123	105	114	87
Max. available static pressure	Pa	60	60	60	60	100	100	100	100	100	100
Sound pressure level (3)	dB(A)	52	53	55	56	60	61	61	63	64	65
Power supply	V/Ph/Hz	230/1/50	230/1/50	230/1/50	400/3/50	400/3/50	400/3/50	400/3/50	400/3/50	400/3/50	400/3/50
Length	mm	838	838	982	982	1,206	1,206	1,206	1,515	1,515	1,515
Width	mm	561	561	647	647	726	726	726	761	761	761
Height	mm	649	649	648	648	691	691	691	1,121	1,121	1,121
Weight in operation	kg	84	90	122	132	170	178	182	259	323	332
(1): Cold water 12°C/7°C, ambient air 35°C		(3): Sound level at 2m clear distance									
(2): Cold water 15°C/10°C, ambient air 35°C											

Model		251	301	332	422	502	622	722	812	932	1092	1002	1112	1212	1372	1442
CHI XXXX A																
Cooling capacity (1)	kW	25.5	30.1	33.1	42.6	50.5	62.1	72.1	81.5	93.5	109.0	100.0	111.0	121.0	137.0	144.0
Total power consumption (1)	kW	9.2	11.9	11.0	16.1	19.7	23.8	34.1	38.7	47.8	57.8	45.5	50.1	56.7	60.9	68.2
Total EER at 100% (1)		2.8	2.5	3.0	2.6	2.6	2.6	2.1	2.1	2.0	1.9	2.2	2.2	2.1	2.2	2.1
Cooling capacity (2)	kW	28.0	33.0	36.5	46.7	55.5	68.0	-	-	-	-	-	-	-	-	-
Total power consumption (2)	kW	9.1	11.9	11.3	16.4	18.4	22.7	-	-	-	-	-	-	-	-	-
Total EER at 100% (2)		3.1	2.8	3.2	2.8	3.0	3.0	-	-	-	-	-	-	-	-	-
Type of compressor		Scroll					Reciprocating piston compressor					Scroll				
Refrigerant		R407C														
No. of compressors		1	1	2	2	2	2	2	2	2	2	4	4	4	4	4
No. of refrigerant circuits		1	1	2	2	2	2	2	2	2	2	2	2	2	2	2
Max. available static pressure	Pa	410	410	300	300	235	235	90	90	120	90	90	90	90	120	90
Sound pressure level (3)	dB(A)	58	58	58	56	57	58	55	60	62	62	57	57	57	59	60
Power supply	V/Ph/Hz	400/3/50														
Length	mm	1,780	1,780	2,230	2,230	2,230	2,230	2,478	2,478	2,478	2,478	3,308	3,308	3,308	3,308	3,308
Width	mm	846	846	978	978	978	978	974	974	974	974	1,155	1,155	1,155	1,155	1,155
Height	mm	1,205	1,205	1,430	1,430	1,705	1,705	1,676	1,676	1,676	1,676	2,275	2,275	2,275	2,275	2,275
Weight in operation	kg	397	417	606	647	737	749	940	972	1,080	1,100	1,530	1,590	1,620	1,710	1,740
(1): Cold water 12°C/7°C, ambient air 35°C		(3): Sound level at 2m clear distance														
(2): Cold water 15°C/10°C, ambient air 35°C																

Model		1702	1802	2001	2002	2102	2401	2302	2602
CFI XXXX A									
Cooling capacity (1)	kW	173.0	182.0	200.0	198.0	212.0	237.0	231.0	257.0
Total power consumption (1)	kW	66.9	71.1	75.7	79.0	82.0	94.4	92.0	102.0
Total EER at 100% (1)		2.6	2.6	2.6	2.5	2.6	2.5	2.5	2.5
Cooling capacity (2)	kW	189.7	199.0	218.4	216.8	231.6	258.7	252.7	280.6
Total power consumption (2)	kW	60.1	63.8	68.9	68.8	72.5	86.1	79.4	90.1
Total EER at 100% (2)		3.2	3.1	3.2	3.2	3.2	3.0	3.2	3.1
Type of compressor		Scroll							
Refrigerant		R407C							
No. of compressors		4	4	3	4	4	3	4	4
No. of refrigerant circuits		2	2	1	2	2	1	2	2
Max. available static pressure	Pa	90	50	50	60	90	90	120	120
Sound pressure level (3)	dB(A)	68	69	69	70	70	70	71	72
Power supply	V/Ph/Hz	400/3/50							
Length	mm	4,440	4,440	4,440	4,440	4,440	4,440	4,440	4,440
Width	mm	1,140	1,140	1,140	1,140	1,140	1,140	1,140	1,140
Height	mm	2,270	2,270	2,270	2,270	2,270	2,270	2,270	2,270
Weight in operation	kg	2,135	2,312	2,118	2,176	2,258	2,385	2,437	2,474
(1): Cold water 12°C/7°C, ambient air 35°C		(3): Sound level at 2m clear distance							
(2): Cold water 15°C/10°C, ambient air 35°C									