

Model		51	61	71	81	111	131	151	171	191	221	261	321	252	342	372	452	522	582	642	822	972	1132	1382
Model	CHS XXXX A																							
Cooling capacity (1)	kW	4.8	6.0	7.3	8.4	10.8	12.8	15.3	17.1	18.8	22.5	26.3	32.3	25.7	34.2	37.5	45.1	52.5	58.5	64.5	82.1	96.9	113.0	138.0
Total power consumption (1)	kW	1.5	1.9	2.2	2.6	3.1	3.9	4.5	5.1	5.8	7.1	8.2	10.1	7.7	10.1	11.7	14.3	16.4	18.3	20.1	24.9	29.4	33.9	41.6
Total EER at 100% (1)		3.2	3.1	3.3	3.2	3.5	3.3	3.4	3.4	3.2	3.2	3.2	3.2	3.3	3.4	3.2	3.2	3.2	3.2	3.2	3.3	3.3	3.3	3.3
Cooling capacity (2)	kW	5.3	6.7	8.1	9.4	12.0	14.3	16.9	19.8	20.8	25.0	29.2	35.2	28.7	38.2	41.6	50.1	58.4	65.0	71.7	91.1	107.9	125.4	152.9
Total power consumption (2)	kW	1.5	1.9	2.2	2.7	3.1	3.8	4.5	5.1	5.9	7.1	8.2	10.1	7.7	10.2	11.7	14.2	16.4	18.3	20.2	24.9	29.5	34.2	42.0
Total EER at 100% (2)		3.7	3.5	3.7	3.5	3.9	3.7	3.8	3.9	3.5	3.5	3.6	3.5	3.7	3.7	3.6	3.5	3.6	3.6	3.5	3.7	3.7	3.7	3.6
Type of compressor		Scroll																						
Refrigerant		R407C																						
No. of compressors		1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2
No. of refrigerant circuits		1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2
Sound pressure level (3)	dB(A)	45	45	45	45	46	46	46	46	55	55	56	58	49	49	58	58	59	60	61	62	62	62	62
Power supply	V/Ph/Hz	230/1/50											400/3/50											
Length	mm	402	402	402	402	402	402	402	402	402	402	402	402	802	802	802	802	802	802	802	580	580	580	580
Width	mm	487	487	487	487	602	602	602	602	602	602	602	602	602	602	602	602	602	602	602	1,062	1,062	1,062	1,062
Height	mm	790	790	790	790	790	790	790	790	915	915	915	915	790	790	915	915	915	915	915	1,538	1,538	1,538	1,538
Weight in operation	kg	77	80	85	87	91	92	93	93	113	113	113	119	158	193	232	232	239	245	250	410	445	468	520
(1): Cold water = 12°C/7°C; condensation temperature (dew point) = 50°C		(2): Cold water = 15°C/10°C; condensation temperature (dew point) = 50°C					(3): Sound level at 2m clear distance																	

Model		1752	1852	2051	1952	2052	2501	2402	2702	3002	3302	3602	4002	4502	4902
Model	CFS XXXX A														
Cooling capacity (1)	kW	174.0	184.0	205.0	196.0	206.0	248.0	238.0	271.0	305.0	332.0	360.0	405.0	447.0	487.0
Total power consumption (1)	kW	55.1	58.0	60.9	60.8	63.7	75.9	72.4	81.1	91.0	101.0	109.0	122.0	137.0	152.0
Total EER at 100% (1)		3.2	3.2	3.4	3.2	3.2	3.3	3.3	3.3	3.4	3.3	3.3	3.3	3.3	3.2
Cooling capacity (2)	kW	192.9	203.3	227.4	217.2	227.7	274.0	262.9	299.5	337.1	366.4	398.4	447.5	495.1	538.0
Total power consumption (2)	kW	54.6	57.6	61.0	60.6	63.5	76.1	72.4	81.3	91.4	101.5	108.6	121.9	137.0	152.0
Total EER at 100% (2)		3.5	3.5	3.7	3.6	3.6	3.6	3.6	3.7	3.7	3.6	3.7	3.7	3.6	3.5
Type of compressor		Scroll													
Refrigerant		R407C													
No. of compressors		4	4	3	4	4	3	4	4	4	4	4	6	6	6
No. of refrigerant circuits		2	2	1	2	2	1	2	2	2	2	2	2	2	2
Sound pressure level (3)	dB(A)	68	69	72	70	71	72	72	72	72	72	74	75	76	76
Sound pressure level (4)	dB(A)	63	63	66	64	65	67	66	67	67	66	68	69	70	70
Power supply	V/Ph/Hz	400/3/50													
Length	mm	2,510	2,510	2,626	2,510	2,510	2,626	2,510	2,510	2,510	2,510	2,976	2,976	2,976	2,976
Width	mm	850	850	850	850	850	850	850	850	850	850	850	850	850	850
Height	mm	1,876	1,876	1,876	1,876	1,876	1,876	1,876	1,876	1,876	1,876	1,876	1,876	1,876	1,876
Weight in operation, sound class B	kg	1,172	1,235	1,169	1,310	1,363	1,169	1,478	1,576	1,576	1,576	2,070	2,241	2,241	2,241
Weight in operation, sound class A	kg	1,253	1,316	1,264	1,391	1,445	1,264	1,560	1,658	1,658	1,658	2,212	2,382	2,382	2,382
(1): Cold water = 12°C/7°C; condensation temperature (dew point) = 50°C		(2): Cold water = 15°C/10°C; condensation temperature (dew point) = 50°C				(3): Sound level at 2m clear distance (sound class B)				(4): Sound level at 2m clear distance (sound class A)					

Model		4402	4702	5602	6102	7002	7702	8302	8802	9202	9702	10002	11502	12602	13802
Model	CGS XXXXX A														
Cooling capacity (1)	kW	439.0	469.0	559.0	614.0	698.0	770.0	835.0	879.0	923.0	974.0	1,002.0	1,148.0	1,262.0	1,385.0
Total power consumption (1)	kW	131.0	137.0	162.0	176.0	198.0	219.0	239.0	251.0	263.0	276.0	286.0	326.0	358.0	401.0
Total EER at 100% (1)		3.35	3.42	3.45	3.49	3.53	3.52	3.49	3.50	3.51	3.53	3.50	3.52	3.53	3.45
Cooling capacity (2)	kW	492.0	522.0	618.0	677.0	768.0	850.0	922.0	970.0	1,017.0	1,073.0	1,101.0	1,267.0	1,392.0	1,529.0
Total power consumption (2)	kW	134.0	138.0	164.0	178.0	201.0	222.0	242.0	255.0	267.0	279.0	290.0	331.0	363.0	407.0
Total EER at 100% (2)		3.67	3.78	3.77	3.80	3.82	3.83	3.81	3.80	3.81	3.85	3.80	3.83	3.83	3.76
Compressor type		Schraubenverdichter													
Refrigerant		R134a													
Number of compressors		2													
Number of refrigerant circuits		2													
Sound pressure level (3)	dB(A)	78	78	80	80	81	81	81	80	80	80	80	80	81	81
Sound pressure level (4)	dB(A)	69	70	71	71	72	71	71	71	72	71	70	71	74	74
Power supply	V/Ph/Hz	400/3/50													
Length	mm	3,709	3,579	3,840	3,690	3,690	4,071	4,075	4,075	4,075	4,075	4,075	4,694	4,694	4,694
Width	mm	1,244	1,244	1,244	1,271	1,271	1,244	1,271	1,271	1,271	1,271	1,271	1,271	1,271	1,271
Height	mm	1,485	1,485	1,485	1,617	1,617	1,617	1,617	1,617	1,617	1,617	1,617	1,690	1,690	1,690
Weight in operation, class B	kg	2,240	2,290	2,829	2,885	2,905	3,596	3,909	3,994	3,992	4,012	4,122	5,157	5,197	5,277
Weight in operation, class A	kg	2,469	2,581	3,105	3,161	3,181	3,922	4,248	4,320	4,320	4,340	4,408	5,644	5,684	5,764
(1): Cold water = 12/7 °C ; condensing temperature (dew point) = 50 °C		(2): Cold water = 15/10 °C ; condensing temperature (dew point) = 50 °C				(3): full load, measured at 2m distance, free field conditions, standard (class B)				(4): full load, measured at 2m distance, free field conditions, low noise (class A)					