



۶۰ تا ۴۰۰ تن تبرید

چیلر هوایی



چیلر های هوا خنک مجهز به کمپرسور اسکرو

مجهز به سیستم سرمایشی بدون هزینه (Free Cooling)

دارای راندمان بالای انرژی کلاس انرژی A

صرفه جویی در مصرف انرژی

تعمیر و نگهداری آسان

سطح صدا پایین

هزینه نگهداری بسیار پایین

دوستدار محیط زیست R410A

دارای کمپرسور دورمتغیر (خطی) و پله‌ای

دارای قابلیت استفاده از انرژی کندانسور در مدل های Total Recovery و Partial Recovery

Models		0052	0062	0072	0082
COOLING					
Cooling capacity(1)	kW	511	670	737	842
Total power input(1)	kW	203	263	294	335
EER		*	*	*	*
ESEER		4,69	4,70	4,74	4,71
COMPRESSORS					
No. Compressors/No. Circuits	N.	2/2	2/2	2/2	2/2
NOISE LEVELS					
Sound power(2)	dB(A)	97	98	98	99
Sound pressure(3)	dB(A)	65	66	65	66
SIZE					
A(4)	mm	4900	5800	7000	7000
B(4)	mm	2260	2260	2260	2260
H(4)	mm	2430	2430	2430	2430
Operating weight(4)	kg	5980	7190	8090	8580

Note:

1 Evaporator water (in/out): 15/7°C; Condenser Air (in): 35°C

2 Sound power on the basis of measurements made in compliance with ISO 9614 and Eurovent 8/1 for Eurovent certified units; in compliance with ISO 3744 for non-certified units.

3 Average sound pressure level, at 10m distance, unit in a free field on a reflective surface; non-binding value obtained from the sound power level.

4 Unit in standard configuration/execution, without optional accessories

* Please contact our sales department



Models		1502	1702	1902	1922	1972	2022	2602	2652	2702	2712	2722
COOLING												
Cooling capacity(1)	kW	294	340	383	420	447	470	523	557	599	626	653
Total power input(1)	kW	97,7	111	131	145	155	167	184	194	213	222	234
EER		3,01	3,04	2,92	2,88	2,88	2,80	2,84	2,86	2,81	2,81	2,78
ESEER		4,23	4,17	4,10	4,14	4,14	4,05	3,97	4,05	4,14	4,14	4,13
COOLING WITH PARTIAL RECOVERY												
Cooling capacity(2)	kW	305	352	397	436	464	488	542	578	621	649	678
Total power input(2)	kW	94,3	108	127	141	150	162	177	188	206	216	227
Desuperheater heating capacity(2)	kW	83,4	95	111	124	132	143	158	167	183	192	202
COOLING WITH TOTAL RECOVERY												
Cooling capacity(3)	kW	303	349	396	436	463	489	554	589	647	677	703
Total power input(3)	kW	86,6	99	115	124	132	139	158	166	176	178	181
Heat recovery capacity(3)	kW	385	442	504	553	586	620	702	745	813	844	873
COMPRESSORS												
No. Compressors/No. Circuits	N.	2/2	2/2	2/2	2/2	2/2	2/2	2/2	2/2	2/2	2/2	2/2
NOISE LEVELS												
Sound power(4)	dB(A)	87	87	88	88	88	89	89	89	89	90	90
Sound pressure(5)	dB(A)	55	55	56	56	56	57	57	57	57	58	58
SIZE												
A(6)	mm	4900	4900	4900	4900	4900	4900	5800	5800	5800	5800	5800
B(6)	mm	2260	2260	2260	2260	2260	2260	2260	2260	2260	2260	2260
H(6)	mm	2430	2430	2430	2430	2430	2430	2430	2430	2430	2430	2430
Operating weight(6)	kg	4250	4350	4720	4790	5480	5900	6200	6280	6490	6540	6570
Modelli		3152	3602	3902	4202	4212	4802	4822	5403	5414	5424	
COOLING												
Cooling capacity(1)	kW	735	791	873	905	990	1022	1133	1192	1252	1252	1306
Total power input(1)	kW	260	290	296	312	320	353	390	422	447	447	469
EER		2,82	2,72	2,94	2,90	3,09	2,89	2,90	2,82	2,80	2,80	2,78
ESEER		4,17	4,12	4,11	3,98	4,15	4,28	4,30	4,23	4,14	4,14	4,13
COOLING WITH PARTIAL RECOVERY												
Cooling capacity(2)	kW	763	820	905	939	1023	1060	1176	1236	1299	1299	1355
Total power input(2)	kW	252	281	287	302	326	342	377	408	432	432	454
Desuperheater heating capacity(2)	kW	224	251	253	267	286	301	334	362	384	384	404
COOLING WITH TOTAL RECOVERY												
Cooling capacity(3)	kW	786	849	911	949	1007	1086	1180	1256	1353	1353	1407
Total power input(3)	kW	214	246	257	271	306	305	334	368	357	357	361
Heat recovery capacity(3)	kW	987	1080	1152	1203	1294	1373	1494	1602	1688	1688	1746
COMPRESSORS												
No. Compressors/No. Circuits	N.	2/2	2/2	2/2	2/2	2/2	2/2	2/2	3/3	4/4	4/4	4/4
NOISE LEVELS												
Sound power(4)	dB(A)	90	90	91	91	92	93	93	94	94	94	94
Sound pressure(5)	dB(A)	57	57	58	58	59	60	60	61	61	61	61
SIZE												
A(6)	mm	7000	7000	9400	9400	11200	11200	11200	11200	11200	11200	11200
B(6)	mm	2260	2260	2260	2260	2260	2260	2260	2260	2260	2260	2260
H(6)	mm	2430	2430	2430	2430	2430	2430	2430	2430	2430	2430	2430
Operating weight(6)	kg	8020	8830	9880	10110	10670	10510	10940	12460	13070	13140	13140

Note:

1 Evaporator water (in/out): 12/7°C; Condenser air (in): 35°C.

2 Evaporator water (in/out): 12/7°C; Condenser air (in): 35°C; Desuperheater water (in/out): 40/45°C.

3 Evaporator water (in/out): 12/7°C; Recovery unit water (in/out): 40/45°C

4 Sound power on the basis of measurements made in compliance with ISO 9614 and Eurovent 8/1 for Eurovent certified units; in compliance with ISO 3744 for non-certified units.

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