

Compressors hermetic piston AREA low temperature **R134a** | Single-phase 220-240V/50Hz

MODEL	HP	CM3	GAS	COOLING CAPACITY (LBP COND.) (W)				SUCTION PIPE (")	DISCHARGE PIPE (")	MOTOR TYPE	CODE	PRICE (€)
				-10°C	-15°C	-20°C	-25°C					
S36CZ	1/8	3,6	R134a	180	139	104	75	1/4	1/4	CSIR	0011085100	105,19
S43CZ1	1/7	4,3	R134a	196	152	114	84	1/4	1/4	RSIR	0011140000	106,78
S53CZ	1/6	5,3	R134a	246	195	145	106	1/4	1/4	RSIR	0011090100	109,30
L58CZ	1/6	5,8	R134a	291	223	169	130	1/4	1/4	RSIR	00110109500	128,60
L65CZ1	1/5	6,5	R134a	323	251	191	141	1/4	1/4	RSIR	00110110201	135,04
L72CZ1	1/4	7,2	R134a	377	296	225	163	6,1	4,1	RSIR	00110110601	141,44
E1120CZA	1/3	8,2	R134a	520	407	303	206	1/4	1/4	RSIR	0011085901	145,77
E1130CZA	3/8	12,1	R134a	736	550	400	284	3/8	1/4	RSIR		

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COMPRESSORS, HERMETIC ,PISTON, AREA

Compressors hermetic piston AREA low temperature **R134a** | Single-phase 220-240V/50Hz

MODEL	HP	CM3	GAS	COOLING CAPACITY (LBP COND.) (W)				SUCTION PIPE (")	DISCHARGE PIPE (")	MOTOR TYPE	CODE	PRICE (€)
				-10°C	-15°C	-20°C	-25°C					
S36CZ	1/8	3,6	R134a	180	139	104	75	1/4	1/4	CSIR	0011085100	105,19
S43CZ1	1/7	4,3	R134a	196	152	114	84	1/4	1/4	RSIR	0011140000	106,78
S53CZ	1/6	5,3	R134a	246	195	145	106	1/4	1/4	RSIR	0011090100	109,30
L58CZ	1/6	5,8	R134a	291	223	169	130	1/4	1/4	RSIR	00110109500	128,60
L65CZ1	1/5	6,5	R134a	323	251	191	141	1/4	1/4	RSIR	00110110201	135,04
L72CZ1	1/4	7,2	R134a	377	296	225	163	6,1	4,1	RSIR	00110110601	141,44
E1120CZA	1/3	8,2	R134a	520	407	303	206	1/4	1/4	RSIR	0011085901	145,77
E1130CZA	3/8	12,1	R134a	736	550	400	284	3/8	1/4	RSIR		

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MOTOR TYPE	COOLING CAPACITY (LBP COND.) (W)						GAS	CM3	HP	MODEL
			SUCTION DISCHARGE PIPE (")							
			(") PIPE							
			25°C-	20°C-	15°C-	10°C-				
CSIR	1/4	1/4	75	104	139	180	R134a	3,6	1/8	S36CZ
RSIR	1/4	1/4	84	114	152	196	R134a	4,3	1/7	S43CZ1
RSIR	1/4	1/4	106	145	195	246	R134a	5,3	1/6	S53CZ
RSIR	1/4	1/4	130	169	223	291	R134a	5,8	1/6	L58CZ
RSIR	1/4	1/4	141	191	251	323	R134a	6,5	1/5	L65CZ1
RSIR	4,1	6,1	163	225	296	377	R134a	7,2	1/4	L72CZ1
RSIR	1/4	1/4	206	303	407	520	R134a	8,2	1/3	E1120CZA
RSIR	1/4	3/8	284	400	550	736	R134a	12.1	3/8	E1130CZA

MOTOR TYPE	COOLING CAPACITY (LBP COND.) (W)						GAS	CM3	HP	MODEL
			SUCTION DISCHARGE PIPE (")							
			(") PIPE							
			10°C-	5°C-	0°C	5°C				
CSIR	1/4	3/8	390	470	610	748	R134a	9	1 1/4	NE5165CZ
RSIR	1/4	3/8	420	550	670	825	R134a	9,8	1 1/4	NE5170CZ
CSIR	1/4	3/8	520	665	830	1.010	R134a	12	1 1/3	NE6188CZ
CSIR	1/4	3/8	575	758	965	1.190	R134a	14,2	3/8	NE6210CZ

COOLING CAPACITY (LBP COND.) (W)							GAS	CM3	HP	MODEL
	SUCTION	DISCHARGE	MOTOR	PIPE (")	PIPE (")	TYPE				
			25°C-	20°C-	15°C-	10°C-				
CSIR	1/4	3/8	508	671	850	1.047	R404A	12	1/2	NE2134CK

MOTOR TYPE	COOLING CAPACITY (LBP COND.) (W)						GAS	CM3	HP	MODEL
			SUCTION DISCHARGE PIPE (")							
			(") PIPE							
			10°C-	5°C-	0°C	5°C				
CSIR	1/4	3/8	566	721	893	1.082	R404A	9	3/8	NE6210CK
CSIR	1/4	3/8	862	1080	1327	1.602	R404A	12	1/2	NE6213CK
CSR	3/8	3/8	1.030	1.321	1.590	1.870	R404A	14,5	3/4	CT6217CK
CSR	3/8	3/8	1.180	1.700	2.250	2.830	R404A	23,6	1/4 1	CJ6228CK

COOLING CAPACITY (W) MODEL HP CM3 GAS									SUCTION
		('') DISCHARGE				CODE	PRICE (€)	PIPE ('')	PIPE
		10°C-	5°C-	0°C	5°C				
3/8	5/8	-	3.800	5.100	6.500	R22	55,9	1,99	H2EB29SABK
1/2	3/4	3.230	4.457	5.971	7.790	R22	60,6	2,75	H29B35UABH
1/2	3/4	-	-	7.210	9.179	R22	73,8	3,25	H23A423ABK

DISCHARGE (") PIPE	SUCTION (") PIPE	(COOLING CAPACITY (W				GAS	CM3	HP	MODEL
		10°C-	5°C-	0°C	5°C				
1/2	3/4	-	-	7.254	9.235	R22	73,8	3,25	H23A423DBE
1/2	7/8	4.600	6.100	7.938	10.151	R22	80,7	3,5	H23A463DBE
1/2	7/8	5.581	7.438	9.623	12.134	R22	92,7	4	H23A543DBE
1/2	7/8	6.600	8.811	11.245	13.851	R22	103,4	5	H23A623DBE

1/2	7/8	8.011	10.351	13.117	16.348	R22	117,2	6	H29A723DBE
		7.168	11.080	15.271	19.906	R22			
1/4 1	3/4 1	5.828	9.311	13.165	17.773	R407C	167,4	7	H92G094DBE
		3.788	6.052	8.557	11.552	R134a		1/2	SAE
		6.294	10.056	14.218	19.195	R404A			
		9.718	14.147	18.736	23.619	R22			
1/4 1	3/4 1	7.901	11.888	16.152	21.088	R407C	190,5	9	H92G104DBE
									SAE
		5.136	7.727	10.499	13.707	R134a			
		8.533	12.839	17.444	22.775	R404A			
		12.620	17.241	22.141	27.583	R22			
1/4 1	3/4 1	10.260	14.488	19.087	24.628	R407C	219,5	10	H92G124DBE
		6.669	9.417	12.407	16.008	R134a			SAE
		11.081	15.647	20.614	26.598	R404A			
		164.542	21.888	26.830	32.660	R22			
1/4 1	3/4 1	133.774	18.393	23.129	29.161	R407C	246,5	12	H92G144DBE
		86.953	11.955	15.034	18.955	R134a			SAE
		144.476	19.864	24.979	31.494	R404A			
		164.542	21.888	26.830	32.660	R22			
1/4 1	3/4 1	133.774	18.393	23.129	29.161	R407C	246,5	12	H92G144DBE
		86.953	11.955	15.034	18.955	R134a			
		144.476	19.864	24.979	31.494	R404A			
DISCHARGE SUCTION		(COOLING CAPACITY (W				GAS	CM3	HP	MODEL
(") PIPE (") PIPE		10°C-	5°C-	0°C	5°C				
		829	1.510	2.340	3.310	R407C			
3/8	5/8	539	982	1.521	2.152	R134a	33,42	1,25	H79B17UABH
		895	1.631	2.527	3.575	R404A			
		1.000	2.200	3.400	4.700	R407C			
3/8	5/8	650	1.430	2.210	3.055	R134a	42,4	1,75	H79B22UABH
		1.080	2.376	3.672	5.076	R404A			
		1.493	2.378	3.470	4.740	R407C			
1/2	3/4	970	1.546	2.256	3.081	R134a	44,22	2	H79B24UABH
		1.612	2.568	3.748	5.119	R404A			
		-	2.973	4.166	5.586	R407C			
1/2	3/4	-	1.932	2.708	3.631	R134a	50,1	2,25	H79B28UABH
		-	3.211	4.499	6.033	R404A			
		963	2.952	4.638	6.235	R407C			
1/2	3/4	626	1.919	3.015	4.053	R134a	55,1	2,5	H79B32UABH
		1.040	3.188	5.009	6.734	R404A			
		-	3.887	5.375	7.102	R407C			
1/2	3/4	-	2.527	3.494	4.616	R134a	60,54	2,75	H79B35UABH
		-	4.198	5.805	7.670	R404A			
		3.115	4.297	5.736	7.482	R407C			

1/2	3/4	2.025	2.793	3.728	4.863	R134a	67,95	3	H73A383ABK
		3.364	4.641	6.195	8.081	R404A			
		3.386	4.631	6.178	8.073	R407C			
1/2	3/4	2.201	3.010	4.016	5.247	R134a	73,81	3,25	H73A423ABK
		3.657	5.001	6.572	8.719	R404A			
		3.664	5.095	6.878	9.041	R407C			
1/2	7/8	2.382	3.312	4.471	5.877	R134a	80,71	3,5	H73A463ABK
		3.957	5.503	7.428	9.764	R404A			
DISCHARGE SUCTION		(COOLING CAPACITY (W				GAS	CM3	HP	MODEL
(") PIPE (") PIPE		10°C-	5°C-	0°C	5°C				
		802	2.178	3.428	4.625	R407C			
3/8	5/8	521	1.416	2.228	3.006	R134a	42,4	2	H79B22UDBV
		866	2.352	3.702	4.995	R404A			
		963	2.617	4.118	5.556	R407C			
3/8	5/8	626	1.701	2.677	3.611	R134a	50,1	2,25	H79B28UDBV
		1.040	2.826	4.447	6.000	R404A			
		1.580	2.933	4.415	6.084	R407C			
1/2	3/4	1.027	1.906	2.870	3.955	R134a	55,1	2,75	H79B32UDBV
		1.706	3.168	4.768	6.571	R404A			
		3.019	4.164	5.559	7.250	R407C			
3/8	5/8	1.962	2.707	3.613	4.713	R134a	67,95	3	H73A383DBE
		3.261	4.497	6.004	7.830	R404A			
		3.407	4.659	6.215	8.122	R407C			
1	1/4	2.215	3.028	4.040	5.279	R134a	73,81	3,25	H73A423DBE SAE
		3.680	5.032	6.712	8.772	R404A			
		3.407	4.659	6.215	8.122	R407C			
1/2	3/4	2.215	3.028	4.040	5.279	R134a	73,81	3,25	H73A423DBE
		3.680	5.032	6.712	8.772	R404A			
		3.739	5.091	6.801	8.927	R407C			
SAE 7/8	SAE 7/8	2.430	3.309	4.421	5.803	R134a	80,71	3,5	H73A463DBE SAE
		4.038	5.498	7.34	9.641	R404A			
		3.739	5.091	6.801	8.927	R407C			
1/2	7/8	2.430	3.309	4.421	5.803	R134a	80,71	3,5	H73A463DBE
		4.038	5.498	7.345	9.641	R404A			
		4.535	6.213	8.249	10.672	R407C			
1	1/4	2.948	4.038	5.362	6.937	R134a	92,7	4	H73A543DBE SAE
		4.898	6.710	8.909	11.526	R404A			
		4.535	6.213	8.249	10.672	R407C			
1/2	7/8	2.948	4.038	5.362	6.937	R134a	92,7	4	H73A543DBE
		4.898	6.710	8.909	11.526	R404A			

			5.374	7.384	9.656	12.182	R407C			
1	1/4	1	3.493	4.800	6.276	7.918	R134a	103,4	5	H73A623DBEA SAE
			5.804	7.975	10.428	13.157	R404A			
			5.374	7.384	9.656	12.182	R407C			
1/2	7/8		3.493	4.800	6.276	7.918	R134a	103,4	5	H73A623DBEA
			5.804	7.975	10.428	13.157	R404A			
			4.766	6.806	9.263	12.084	R407C			
1/2	7/8		3.098	4.424	6.021	7.855	R134a	101,3	5	H79A623DBV
			5.147	7.350	10.004	13.051	R404A			
			5.828	8.307	11.240	14.562	R407C			
1/2	7/8		3.788	5.400	7.306	9.465	R134a	117,2	6	H79A723DBE SAE
			6.294	8.972	12.139	15.727	R404A			
			5.828	8.307	11.240	14.562	R407C			
1/2	7/8		3.788	5.400	7.306	9.465	R134a	117,2	6	H79A723DBE
			6.294	8.972	12.139	15.727	R404A			
			9.198	12.656	16.904	21.994	R407C			
3/4	1/8	1	5.979	8.226	10.988	14.296	R134a	95	8	H7DA114DBE
			9.934	13.688	18.256	23.754	R404A			

13

CM3 HP MODEL

40 2,5 V80J303MB2

COOLING CAPACITY (W) GAS

SUCTION DISCHARGE CODE PRICE

(") (€) PIPE (") PIPE

10°C-

5°C-

0°C

5°C

4.445

6.369

8.536

10.955

R410A

001106900 1/2 3/4 4.122

6.096

8.452

13.120

R407C

1.922,99

2.679

3.962

5.494

8.528

R134a

4.452

6.584

9.128

14.170

R404A

COOLING CAPACITY (W) MODEL CM3 GAS

SUCTION

(") DISCHARGE MOTOR TYPE CODE PRICE (€) PIPE (") PIPE

10°C-

5°C-

0°C

5°C

250,73 0011121200 PSC 3/8 1/2 1.490 1.816 2.128 2.461 8 15,1 HSM150V4UDZ

333,08 0011122000 PSC 3/8 1/2 1.764 2.239 2.711 3.188 R22 20,1 HSM200V1UFT

383,32 0011118100 PSC 3/8 1/2 2.677 3.399 4.116 4.840 R22 29,8 PH300G2C-4KU1

518,32 0011118500 PSC 3/8 1/2 3.720 4.723 5.719 6.726 R22 42,3 PH420G2CS-4KU1

COOLING CAPACITY (W) MODEL CM3 GAS

SUCTION

(") DISCHARGE MOTOR TYPE CODE PRICE (€) PIPE (") PIPE

10°C-

5°C-

0°C

5°C

275,74 0011117600 PSC 3/8 3/8 1.165 1.393 1.660 1.975 R410A 8,9 PA89M1C-4DZDE

289,89 0011118800 PSC 3/8 3/8 1.402 1.678 2.003 2.384 R410A 10,8 PA108M1C-4DZDE2

311,09 0011118900 PSC 3/8 1/2 1.637 1.956 2.334 2.778 R410A 12,4 PA125G1C-4FTL1

364,14	0011119100	PSC	3/8	1/2	2.280	2.727	3.258	3.883	R410A	17,1	PA170M2C-4ET2
401,25	0011117800	PSC	8,1	12,9	2.914	3.486	4.164	4.963	R410A	21,4	PA215M2AS-4KU
524,96	0011119000	PSC	3/8	1/2	3.656	4.361	5.198	6.179	R410A	27	PA270G2C-4FT1
549,72	0011119200	PSC	3/8	5/8	4.048	4.829	5.755	6.841	R410A	28,7	PA290G2CS-4MU1
572,70	0011117700	PSC	3/8	5/8	4.475	5.345	6.379	7.593	R410A	32,6	PA331X3CS-4MU1

COOLING CAPACITY (W) MODEL CM3 GAS SUCTION
DISCHARGE MOTOR CODE PRICE (€) PIPE (") PIPE (") TYPE

					10°C-	5°C-	0°C	5°C			
491,01	DC Inverter	3/8	1/2		2.888	3.437	4.089	4.856	R410A	11	DA110S1C-30FZ
486,96	DC Inverter	3/8	1/2		3.549	4.225	5.026	5.968	R410A	13,1	DA131S1B-31FZ
533,26	DC Inverter	3/8	1/2		4.079	4.855	5.776	6.859	R410A	15	DA150S1C-20FZ
570,23	DC Inverter	3/8	5/8		6.855	8.148	9.681	11.479	R410A	25,14	DA250S2C-30MT

COOLING CAPACITY (W) MODEL CM3 GAS SUCTION
DISCHARGE MOTOR CODE PRICE (€) PIPE (") PIPE (") TYPE

					10°C-	5°C-	0°C	5°C			
950,36	DC Inverter	3/8	5/8		11.641	13.830	16.420	19.455	R410A	41,5	ATQ420D1UMU

COOLING CAPACITY (W) MODEL CM3 GAS SUCTION
DISCHARGE MOTOR CODE PRICE (€) PIPE (") PIPE (") TYPE

					10°C-	5°C-	0°C	5°C			
190,71	PSC	1/4	1/4		350	447	557	678	R134a	6,4	JSK64V16UZH
288,68	PSC	3/8	3/8		719	843	1.052	1.330	R134a	12,4	PJ125G1C-4DZDE
302,63	PSC	3/8	3/8		928	1.088	1.357	1.716	R134a	16	PJ160G1C-4DZ
319,60	PSC	3/8	1/2		1.231	1.442	1.799	2.274	R134a	21,3	PJ215G1C-4FT
347,96	PSC	3/8	1/2		1.497	1.754	2.188	2.766	R134a	25	PJ250M2C-4FT
443,33	PSC	3/8	1/2		1.996	2.338	2.917	3.688	R134a	34	PJ340M2CS-4KU

MOTOR COOLING CAPACITY (W) TYPE (") SUCTION DISCHARGE PIPE (") PIPE GAS CM3 MODEL

					10°C-	5°C-	0°C	5°C			
PSC	3/8	3/8			850	1.300	1.750	2.200	R410A	9,6	KFA096K

COOLING CAPACITY (W) MODEL CM3 GAS SUCTION
DISCHARGE MOTOR CODE PRICE (€) PIPE (") PIPE (") TYPE

					25°C-	20°C-	15°C-	10°C-			
CSR	3/8	1/2			848	995	1.230	1.506	R404A	13,4	QHD-13K
CSR	3/8	1/2			1.058	1.235	1.515	1.840	R404A	16,4	QHD-16K
CSR	3/8	1/2			1.535	1.790	2.185	2.645	R404A	23,6	QHD-23K
CSR	3/8	1/2			1.994	2.320	2.832	3.430	R404A	30,7	QHD-30K
CSR	3/8	1/2			2.338	2.720	3.315	4.020	R404A	35,7	QHD-36K

COOLING CAPACITY (W) MODEL CM3 GAS SUCTION
DISCHARGE MOTOR CODE PRICE (€) PIPE (") PIPE (") TYPE

					10°C-	5°C-	0°C	5°C			
PSC	3/8	3/8			680	1.074	1.467	1.860	R407C	13,5	QXC-13K

PSC	3/8	3/8	902	1.357	1.812	2.267	R407C	16,4	QXC-16K
PSC	3/8	1/2	1.238	1.708	2.177	2.646	R407C	19,3	QXC-19K
PSC	3/8	1/2	1.500	2.100	2.700	3.300	R407C	21,3	QXC-21K
PSC	3/8	1/2	2.061	2.520	3.050	3.666	R407C	22,4	PG225X2C-4FT
PSC	3/8	1/2	2.712	3.382	4.062	5.010	R407C	30,7	QXC-30K
PSC	3/8	1/2	2.884	3.597	4.320	5.128	R407C	32,79	PG330G2C-7KTS
PSC	3/8	1/2	3.516	4.385	5.268	6.253	R407C	39,78	PG400G2C-7FTS
PSC	3/8	5/8	3.695	4.535	5.375	6.215	R407C	41,7	QXC-41K

CM3 HP MODEL
55,7 5 C-SBS180H00B

COOLING CAPACITY (W) GAS

SUCTION DISCHARGE CODE PRICE
(") (€) PIPE (") PIPE

			10°C-	5°C-	0°C	5°C			
			-	11.129	13.890	17.118		R407C	
0011124600	1/2	7/8	5.500	6.883	8.480	10.543		R134a	
			1.622,77						
			8.990	11.082	13.470	16.501		R404A	
			-	11.165	13.620	16.746		R407F	

DISCHARGE SUCTION (COOLING CAPACITY (W) GAS CM3 HP MODEL
(") PIPE (") PIPE

			10°C-	5°C-	0°C	5°C			
1/2	7/8	9.880	11.140	12.400	13.980	R407C	55,7	3,5	C-SBS120H38Q EVI
1/2	7/8	11.590	12.960	14.330	16.025	R407C	66,8	4	C-SBS145H38Q EVI
1/2	7/8	14.040	15.915	17.790	20.170	R407C	83,2	5	C-SBS180H38Q EVI
1/2	7/8	16.240	18.410	20.580	23.325	R407C	96,2	6	C-SBS205H38Q EVI
3/4	1	23.510	26.620	29.730	33.660	R407C	137	8	C-SCS295H38Q EVI
3/4	1	27.790	31.540	35.290	40.045	R407C	171,2	10	C-SCS370H38Q EVI
3/4	1	33.300	37.790	42.280	47.975	R407C	205,4	12	C-SCS435H38Q EVI

22

DISCHARGE SUCTION (COOLING CAPACITY (W) GAS CM3 HP MODEL
(") PIPE (") PIPE

			10°C-	5°C-	0°C	5°C			
1/2	7/8	5.010	6.250	7.490	9.340	R410A	39,9	³ / _{1/2}	C-SBP120H15A
1/2	7/8	6.090	7.500	8.910	10.935	R410A	46,4	4	C-SBP140H15A
1/2	7/8	6.650	8.240	9.830	12.135	R410A	51,8	⁴ / _{3/5}	C-SBP160H15A

DISCHARGE SUCTION		(COOLING CAPACITY (W				GAS	CM3 HP		MODEL
(") PIPE	(") PIPE								
		10°C-	5°C-	0°C	5°C				
1/2	7/8	5.110	6.330	7.550	9.350	R410A	39,6	3,5	C-SBP120H38B
1/2	7/8	5.950	7.360	8.770	10.850	R410A	46,4	4	C-SBP140H38B
1/2	7/8	6.580	8.220	9.860	12.325	R410A	52	4,6	C-SBP160H38B
1/2	7/8	7.370	9.080	10.790	13.295	R410A	54,8	5	C-SBP170H38B
1/2	7/8	8.890	10.880	12.870	15.750	R410A	66,8	6	C-SBP205H38B
1/2	7/8	10.660	12.990	15.320	18.675	R410A	76	7	C-SBP235H38B
3/4	1	15.437	18.448	21.458	25.643	R410A	89,2	8	C-SCP270H38B
3/4	1	17.820	21.296	24.771	29.602	R410A	104,1	10	C-SCP315H38B
3/4	1	16.857	20.167	23.477	28.087	R410A	120,2	11	C-SCP360H38B
3/4	1	18.554	22.197	25.840	30.914	R410A	127,8	12	C-SCP400H38B
3/4	1	20.310	24.750	29.190	35.570	R410A	148,8	13	C-SCP435H38B
7/8	3/8 1	21.580	27.535	33.490	40.925	R410A	171,2	15	C-SCP510H38B

SUCTION DISCHARGE CODE PRICE		10°C-	5°C-	0°C	5°C		MODEL	HP	CM3	GAS
(") (€) PIPE (") PIPE										
1/2		7/8	11.510	13.950	16.390	19.870	R410A	42,3	6	C-SDP205H02B
1/2		7/8	18.820	22.500	26.180	31.295	R410A	66,8	6	C-SDP330H02B

(COOLING CAPACITY (W									
(") DISCHARGE PIPE		(") SUCTION PIPE	CM3	HP		MODEL			
		10°C-	5°C-	0°C	5°C				
5/8	7/8	10.506	12.630	15.110	17.840	144,1	8	C-SHPN603L0J	