

**CENTRALI FRIGORIFERE A DUE COMPRESSORI SEMIERMETICI
REGOLATI DA DUE INVERTER
PACK SYSTEM WITH TWO SEMI-HERMETIC COMPRESSORS
MODULATED FROM TWO INVERTER
VERBUNDANLAGE MIT ZWEI HALBHERMETISCHE KOMPRESSOREN
ANGEORDNET MIT ZWEI INVERTER**

T.N. R404A/R507

Condensatore ad aria a bordo

Air-cooled condenser

Luftgekühlter Kondensator

Modello Model Modell	Compressore Compressor Kompressoren					Ventilatori condensatore Fans condenser Lüfter Kondensator			
	n° x HP nom. cad.	Vol. spost. Displac. Fördervol. [m3/h] tot. MIN/MAX	Tensione Voltage Spannung	Max assorb. tot. * Max power input * Max Stromaufnahme *		n°xdiam.	n° poli	Assorbimento Power input Stromaufnahme	
		[W] tot.	[A] tot.	[W] tot.	[A] tot.				

MOTOVENTILATORI 4 POLI

4 POLES FAN MOTORS

4 POLE KÜHLÜFTER

Modello	n° x	Vol. spost.	Tensione	Max assorb. tot. *	n°xdiam.	n° poli	Assorbimento
CIN22CQTA4SED0750T3	2 x 1,5	3,37/18,90	380/3/50	4760	2 x 450	4	650 220/1/50
CIN22CQTA4SED1200T3	2 x 2,5	5,42/30,38		7640			25,2
CIN22CQTA4SED1800T3	2 x 3,5	7,97/44,64		11220	32,4		2 x 500

MOTOVENTILATORI 6 POLI

6 POLES FAN MOTORS

6 POLE KÜHLÜFTER

Modello	n° x	Vol. spost.	Tensione	Max assorb. tot. *	n°xdiam.	n° poli	Assorbimento
CIN22CQTA6SED0750T3	2 x 1,5	3,37/18,90	380/3/50	4760	2 x 450	6	650 220/1/50
CIN22CQTA6SED1200T3	2 x 2,5	5,42/30,38		7640	25,2		2 x 500
CIN22CQTA6SED1800T3	2 x 3,5	7,97/44,64		11220	32,4	2 x 630	1700 400/3/50
CIN22CQTA6SEB1900T3	2 x 5,0	9,02/43,56		10860	21,6		
CIN22CQTA6SEB2400T3	2 x 6,0	11,36/54,84		13630	26,4		
CIN22CQTA6SEB2850T3	2 x 7,0	13,42/64,78		15990	31,8		
CIN22CQTA6SEB3500T3	2 x 9,0	16,24/78,40		19610	40,0	2 x 800	4400 400/3/50
CIN22CQTA6SEB3700T3	2 x 10,0	17,36/83,84		19490	42,0		
CIN22CQTA6SEB4500T3	2 x 12,0	20,66/99,76		23800	48,0		
CIN22CQTA6SEB5400T3	2 x 15,0	24,25/117,06		27180	62,0		

MOTOVENTILATORI 8 POLI

8 POLES FAN MOTORS

8 POLE KÜHLÜFTER

Modello	n° x	Vol. spost.	Tensione	Max assorb. tot. *	n°xdiam.	n° poli	Assorbimento	
CIN22CQTA8SED0750T3	2 x 1,5	3,37/18,90	380/3/50	4760	2 x 500	8	2000 400/3/50	
CIN22CQTA8SED1200T3	2 x 2,5	5,42/30,38		7640	25,2		2 x 630	1700 400/3/50
CIN22CQTA8SED1800T3	2 x 3,5	7,97/44,64		11220	32,4			
CIN22CQTA8SEB1900T3	2 x 5,0	9,02/43,56		10860	21,6			
CIN22CQTA8SEB2400T3	2 x 6,0	11,36/54,84		13630	26,4			
CIN22CQTA8SEB2850T3	2 x 7,0	13,42/64,78		15990	31,8	2 x 800	4400 400/3/50	
CIN22CQTA8SEB3500T3	2 x 9,0	16,24/78,40		19610	40,0			
CIN22CQTA8SEB3700T3	2 x 10,0	17,36/83,84		19490	42,0			
CIN22CQTA8SEB4500T3	2 x 12,0	20,66/99,76		23800	48,0			7,4

MOTOVENTILATORI 12 POLI

12 POLES FAN MOTORS

12 POLE KÜHLÜFTER

Modello	n° x	Vol. spost.	Tensione	Max assorb. tot. *	n°xdiam.	n° poli	Assorbimento	
CIN22CQTA12SED1800T3	2 x 3,5	9,02/43,56	380/3/50	11220	2 x 800	12	4400 400/3/50	
CIN22CQTA12SEB1900T3	2 x 5,0	11,36/54,84		10860				21,6
CIN22CQTA12SEB2400T3	2 x 6,0	13,42/64,78		13630				26,4
CIN22CQTA12SEB2850T3	2 x 7,0	16,24/78,40		15990				31,8
CIN22CQTA12SEB3500T3	2 x 9,0	32,48/78,40		19610				40,0

MOTOVENTILATORI 12 POLI RALLENTATO

12 POLES DECELERATED FAN MOTORS

12 POLE VERLANGSAMT KÜHLÜFTER

Modello	n° x	Vol. spost.	Tensione	Max assorb. tot. *	n°xdiam.	n° poli	Assorbimento	
CIN22CQTA12RSED1800T3	2 x 3,5	7,97/44,64	380/3/50	11220	2 x 800	12 R	4400 400/3/50	
CIN22CQTA12RSEB1900T3	2 x 5,0	9,02/43,56		10860				21,6
CIN22CQTA12RSEB2400T3	2 x 6,0	11,36/54,84		13630				26,4
CIN22CQTA12RSEB2850T3	2 x 7,0	13,42/64,78		15990				31,8

* Tev=5°C Tcn=45°C

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Condensatore ad aria a bordo

Air-cooled condenser

Luftgekühlter Kondensator

Modello Model Modell	Compressore Compressor Kompressoren n° x HP nom. cad.	attacchi [mm] connection [mm] Anschlüsse [mm]				dimensioni - [mm] dimension [mm] Abmessungen [mm]		
		Liquido Liquid Flüssig	Aspirazione Suction Saug	Mandata Discharge Druckventil	Ritorno Return Rückfall	L	P	H

MOTOVENTILATORI 4 POLI

4 POLES FAN MOTORS

4 POLE KÜHLÜFTER

Modello	Compressore	Liquido	Aspirazione	Mandata	Ritorno	L	P	H
CIN22CQTA4SED0750T3	2 x 1,5	16	28	--	--	1300	900	1850
CIN22CQTA4SED1200T3	2 x 2,5	16	28	--	--			
CIN22CQTA4SED1800T3	2 x 3,5	18	35	--	--			

MOTOVENTILATORI 6 POLI

6 POLES FAN MOTORS

6 POLE KÜHLÜFTER

Modello	Compressore	Liquido	Aspirazione	Mandata	Ritorno	L	P	H
CIN22CQTA6SED0750T3	2 x 1,5	16	28	--	--	1300	900	1850
CIN22CQTA6SED1200T3	2 x 2,5	16	28	--	--			
CIN22CQTA6SED1800T3	2 x 3,5	18	35	--	--			
CIN22CQTA6SEB1900T3	2 x 5,0	18	35	--	--	1800	1160	1850
CIN22CQTA6SEB2400T3	2 x 6,0	22	42	--	--			
CIN22CQTA6SEB2850T3	2 x 7,0	22	42	--	--	2700	1300	1850
CIN22CQTA6SEB3500T3	2 x 9,0	22	42	--	--			
CIN22CQTA6SEB3700T3	2 x 10,0	28	54	--	--			
CIN22CQTA6SEB4500T3	2 x 12,0	28	54	--	--			
CIN22CQTA6SEB5400T3	2 x 15,0	28	54	--	--			

MOTOVENTILATORI 8 POLI

8 POLES FAN MOTORS

8 POLE KÜHLÜFTER

Modello	Compressore	Liquido	Aspirazione	Mandata	Ritorno	L	P	H
CIN22CQTA8SED0750T3	2 x 1,5	16	28	--	--	1300	900	1850
CIN22CQTA8SED1200T3	2 x 2,5	16	28	--	--			
CIN22CQTA8SED1800T3	2 x 3,5	18	35	--	--			
CIN22CQTA8SEB1900T3	2 x 5,0	18	35	--	--	1800	1160	1850
CIN22CQTA8SEB2400T3	2 x 6,0	22	42	--	--			
CIN22CQTA8SEB2850T3	2 x 7,0	22	42	--	--	2700	1300	1850
CIN22CQTA8SEB3500T3	2 x 9,0	22	42	--	--			
CIN22CQTA8SEB3700T3	2 x 10,0	28	54	--	--			
CIN22CQTA8SEB4500T3	2 x 12,0	28	54	--	--			

MOTOVENTILATORI 12 POLI

12 POLES FAN MOTORS

12 POLE KÜHLÜFTER

Modello	Compressore	Liquido	Aspirazione	Mandata	Ritorno	L	P	H
CIN22CQTA12SED1800T3	2 x 3,5	18	35	--	--	2700	1300	1850
CIN22CQTA12SEB1900T3	2 x 5,0	18	35	--	--			
CIN22CQTA12SEB2400T3	2 x 6,0	22	42	--	--			
CIN22CQTA12SEB2850T3	2 x 7,0	22	42	--	--			
CIN22CQTA12SEB3500T3	2 x 9,0	22	42	--	--			

MOTOVENTILATORI 12 POLI RALLENTATO

12 POLES DECELERATED FAN MOTORS

12 POLE VERLANGSAMT KÜHLÜFTER

Modello	Compressore	Liquido	Aspirazione	Mandata	Ritorno	L	P	H
CIN22CQTA12RSED1800T3	2 x 3,5	18	35	--	--	2700	1300	1850
CIN22CQTA12RSEB1900T3	2 x 5,0	18	35	--	--			
CIN22CQTA12RSEB2400T3	2 x 6,0	22	42	--	--			
CIN22CQTA12RSEB2850T3	2 x 7,0	22	42	--	--			

I diametri delle tubazioni suggeriti sono riferiti ad una distanza fra centrale e utenze di 30 ml. Dislivello max di 5 ml. (centrale posta più in alto rispetto utenze)

The suggested tubes' diameters are referring to a distance of 30 ml. From pack system to user. Difference of level max 5 ml. (pack system places higher then users).

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Luftgekühlter Kondensator

RESA FRIGORIFERA

PERFORMANCE DATA

KÄLTELEISTUNG

modello model Modell	Compressore Compressor Kompressor. n° x HP nom. cad.	Temp. ambiente Ambient temp. Umgebungstemp.	Hz	temp. evaporazione - evaporating temp. - Verdampfungstemp.		
				-5°C	-10°C	-15°C

MOTOVENTILATORI 4 POLI

4 POLES FAN MOTORS

4 POLE KÜHLÜFTER

modello	n° x	32°C	32°C		
			min. (1 compr. 25 Hz)	NOM. (2 compr. 60 Hz)	max (2 compr. 70 Hz)
CIN22CQTA4SED0750T3	2 x 1,5	32°C	2330	9650	10610
			1900	8110	8960
			3740	3050	7430
CIN22CQTA4SED1200T3	2 x 2,5		15580	13080	10790
			17180	14500	12020
			5490	4480	3600
CIN22CQTA4SED1800T3	2 x 3,5		22540	18940	15650
			24730	20940	17390

MOTOVENTILATORI 6 POLI

6 POLES FAN MOTORS

6 POLE KÜHLÜFTER

modello	n° x	32°C	32°C		
			min. (1 compr. 25 Hz)	NOM. (2 compr. 60 Hz)	max (2 compr. 70 Hz)
CIN22CQTA6SED0750T3	2 x 1,5	32°C	2360	8610	10390
			1920	7020	11560
			3750	2460	7880
CIN22CQTA6SED1200T3	2 x 2,5		15860	10900	12150
			17530	14730	12150
			5540	3620	3620
CIN22CQTA6SED1800T3	2 x 3,5		23740	16290	18120
			26280	22030	18120
			6030	4380	4380
CIN22CQTA6SEB1900T3	2 x 5,0		24780	15850	20310
			26720	20310	20310
			8100	5510	5510
CIN22CQTA6SEB2400T3	2 x 6,0		29760	21260	22950
			31860	22950	22950
			9660	6540	6540
CIN22CQTA6SEB2850T3	2 x 7,0		36670	25840	27910
			39370	27910	27910
			11580	7910	7910
CIN22CQTA6SEB3500T3	2 x 9,0	43720	31180	33700	
		47030	33700	33700	
		12570	8500	8500	
CIN22CQTA6SEB3700T3	2 x 10,0	46480	32970	35560	
		49800	35560	35560	
		15370	10340	10340	
CIN22CQTA6SEB4500T3	2 x 12,0	59560	41570	44920	
		64230	44920	44920	
		18230	12280	12280	
CIN22CQTA6SEB5400T3	2 x 15,0	69350	48610	52500	
		74470	52500	52500	

MOTOVENTILATORI 8 POLI

8 POLES FAN MOTORS

8 POLE KÜHLÜFTER

modello	n° x	32°C	32°C		
			min. (1 compr. 25 Hz)	NOM. (2 compr. 60 Hz)	max (2 compr. 70 Hz)
CIN22CQTA8SED0750T3	2 x 1,5	32°C	2360	8840	10310
			1920	6980	11460
			4100	2470	7830
CIN22CQTA8SED1200T3	2 x 2,5		16710	11290	12670
			18630	12670	12670
			5500	3600	3600
CIN22CQTA8SED1800T3	2 x 3,5		22740	15750	17510
			25020	17510	17510
			6390	4350	4350
CIN22CQTA8SEB1900T3	2 x 5,0		23820	16970	17920
			25520	17920	17920
			8100	5510	5510
CIN22CQTA8SEB2400T3	2 x 6,0		29880	21340	23000
			31990	23000	23000
			9610	6500	6500
CIN22CQTA8SEB2850T3	2 x 7,0		35590	25280	27300
			38180	27300	27300
			11670	7960	7960
CIN22CQTA8SEB3500T3	2 x 9,0		45620	32160	34830
			49190	34830	34830
			12680	8570	8570
CIN22CQTA8SEB3700T3	2 x 10,0		48800	34150	36930
			52560	36930	36930
			15500	10250	10250
CIN22CQTA8SEB4500T3	2 x 12,0	56650	40120	43180	
		60830	43180	43180	

Temperatura gas aspirato +20°C - Suction gas temperature +20°C - Sauggastemperatur +20°C

Rese frigorifere senza sottoraffreddamento del liquido - Capacity rating without liquid subcooling - Kälteleistungen ohne Flüssigkeitsunterkühlung

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PERFORMANCE DATA

KÄLTELEISTUNG

modello model Modell	Compressore Compressor Kompressor. n° x HP nom. cad.	Temp. ambiente Ambient temp. Umgebungstemp.	Hz	temp. evaporazione - evaporating temp. - Verdampfungstemp.		
				-5°C	-10°C	-15°C

MOTOVENTILATORI 12 POLI

12 POLES FAN MOTORS

12 POLE KÜHLÜFTER

Modello	n° x	32°C	Performance Data			
			min. (1 compr. 25 Hz)	NOM. (2 compr. 55 Hz)	max (2 compr. 60 Hz)	Temp. evaporazione
CIN22CQTA12SED1800T3	2 x 3,5	32°C	min. (1 compr. 25 Hz)	5590	4550	3650
			NOM. (2 compr. 55 Hz)	25160	20750	16860
			max (2 compr. 60 Hz)	28120	23300	18960
CIN22CQTA12SEB1900T3	2 x 5,0	32°C	min. (1 compr. 25 Hz)	6510	3400	4420
			NOM. (2 compr. 55 Hz)	26140	21960	18180
			max (2 compr. 60 Hz)	28380	23830	19760
CIN22CQTA12SEB2400T3	2 x 6,0	32°C	min. (1 compr. 25 Hz)	8210	6800	5570
			NOM. (2 compr. 55 Hz)	32090	26990	22430
			max (2 compr. 60 Hz)	34620	29210	24330
CIN22CQTA12SEB2850T3	2 x 7,0	32°C	min. (1 compr. 25 Hz)	9680	8000	6540
			NOM. (2 compr. 55 Hz)	36890	31160	25940
			max (2 compr. 60 Hz)	39690	33640	28020
CIN22CQTA12SEB3500T3	2 x 9,0	32°C	min. (1 compr. 25 Hz)	11540	9590	7880
			NOM. (2 compr. 55 Hz)	42800	36540	30720
			max (2 compr. 60 Hz)	45860	39260	33130

MOTOVENTILATORI 12 POLI RALLENTATO

12 POLES DECELERATED FAN MOTORS

12 POLE VERLANGSAMT KÜHLÜFTER

Modello	n° x	32°C	Performance Data			
			min. (1 compr. 25 Hz)	NOM. (2 compr. 55 Hz)	max (2 compr. 60 Hz)	Temp. evaporazione
CIN22CQTA12RSED1800T3	2 x 3,5	32°C	min. (1 compr. 25 Hz)	5560	4530	3630
			NOM. (2 compr. 55 Hz)	24400	20260	16520
			max (2 compr. 60 Hz)	27200	22640	18540
CIN22CQTA12RSEB1900T3	2 x 5,0	32°C	min. (1 compr. 25 Hz)	6470	5370	4400
			NOM. (2 compr. 55 Hz)	25430	21410	17770
			max (2 compr. 60 Hz)	27500	23170	19310
CIN22CQTA12RSEB2400T3	2 x 6,0	32°C	min. (1 compr. 25 Hz)	8160	6760	5540
			NOM. (2 compr. 55 Hz)	30870	26160	24780
			max (2 compr. 60 Hz)	33200	28190	23620
CIN22CQTA12RSEB2850T3	2 x 7,0	32°C	min. (1 compr. 25 Hz)	9600	7950	6490
			NOM. (2 compr. 55 Hz)	35230	30010	25080
			max (2 compr. 60 Hz)	37700	32180	27080

Temperatura gas aspirato +20°C - Suction gas temperature +20°C - Sauggastemperatur +20°C

Rese frigorifere senza sottoraffreddamento del liquido - Capacity rating without liquid subcooling - Kälteleistungen ohne Flüssigkeitsunterkühlung