

**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**

**B.T. R404A/R507**

Per condensatore remoto

Condenser in remote location

Anlagen mit externem Verflüssiger

Modello Model Modell	Compressore Compressor Kompressoren				
	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 *
			[W] tot.	[A] tot.	
CIN22CQBASED0200T3	2 x 1,5	3,37/18,90	380/3/50	3600	11,8
CIN22CQBASED0350T3	2 x 2,5	5,42/30,38		5780	25,2
CIN22CQBASED0500T3	2 x 3,5	7,97/44,64		8480	32,4
CIN22CQBASEB0550T3	2 x 3,0	9,02/43,56		6990	18,4
CIN22CQBASEB0700T3	2 x 4,0	11,36/54,84		8430	21,4
CIN22CQBASEB0800T3	2 x 5,0	13,42/64,78		10280	27,0
CIN22CQBASEB1000T3	2 x 6,0	16,24/78,40		12540	31,8
CIN22CQBASEB1250T3	2 x 8,0	20,66/99,76		15020	34,0
CIN22CQBASEB1450T3	2 x 10,0	24,25/117,06		17250	42,0
CIN22CQBASEB1700T3	2 x 12,0	28,12/135,78		20340	48,0
CIN22CQBASEB2050T3	2 x 13,0	31,75/153,28		24070	54,0
CIN22CQBASEB2500T3	2 x 15,0	36,80/177,66		28600	62,0

\* T<sub>ev</sub>-20°C T<sub>cn</sub>+45°C

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 Flussig	Aspirazione Suction Saug	Mandata Discharge Druckventil	Ritorno Return Rückfall	L	P	H
CIN22CQBASED0200T3	2 x 1,5	14	22	18	16	1550	790	1200
CIN22CQBASED0350T3	2 x 2,5	14	28	18	16			
CIN22CQBASED0500T3	2 x 3,5	16	35	22	18			
CIN22CQBASEB0550T3	2 x 3,0	16	35	22	18			
CIN22CQBASEB0700T3	2 x 4,0	18	42	22	18			
CIN22CQBASEB0800T3	2 x 5,0	18	42	28	22			
CIN22CQBASEB1000T3	2 x 6,0	22	42	28	22	2270	790	1200
CIN22CQBASEB1250T3	2 x 8,0	22	54	35	28			
CIN22CQBASEB1450T3	2 x 10,0	22	54	35	28			
CIN22CQBASEB1700T3	2 x 12,0	28	54	35	28			
CIN22CQBASEB2050T3	2 x 13,0	28	67	42	28			
CIN22CQBASEB2500T3	2 x 15,0	28	67	42	35			

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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RESA FRIGORIFERA

PERFORMANCE DATA

KÄLTELEISTUNG

Modello Model Modell	Compressore Compressor Kompressoren n° x HP nom. cad.	Temp.condens. Condensing tem. Kond.Temp.	Hz	temp. evaporazione - evaporating temp. - Verdampfungstemp.				
				-20°C	-25°C	-30°C	-35°C	
CIN22CQBASED0200T3	2 x 1,5	45°C	min. (1 compr. 25 Hz)	955	760	575	420	
			<b>NOM. (2 compr. 60 Hz)</b>	<b>4640</b>	<b>3700</b>	<b>2800</b>	<b>2060</b>	
			max (2 compr. 70 Hz)	5300	4220	3200	2340	
CIN22CQBASED0350T3	2 x 2,5		min. (1 compr. 25 Hz)	1530	1220	930	675	
			<b>NOM. (2 compr. 60 Hz)</b>	<b>7460</b>	<b>5940</b>	<b>4500</b>	<b>3300</b>	
			max (2 compr. 70 Hz)	8500	6780	5140	3780	
CIN22CQBASED0500T3	2 x 3,5		min. (1 compr. 25 Hz)	2250	1795	1360	995	
			<b>NOM. (2 compr. 60 Hz)</b>	<b>10960</b>	<b>8720</b>	<b>6620</b>	<b>4860</b>	
			max (2 compr. 70 Hz)	12500	9960	7560	5540	
CIN22CQBASEB0550T3	2 x 3,0		min. (1 compr. 25 Hz)	2790	2185	1665	1220	
			<b>NOM. (2 compr. 55 Hz)</b>	<b>12276</b>	<b>9614</b>	<b>7326</b>	<b>5368</b>	
			max (2 compr. 60 Hz)	13480	10540	8020	5900	
CIN22CQBASEB0700T3	2 x 4,0		min. (1 compr. 25 Hz)	3460	2700	2055	1505	
			<b>NOM. (2 compr. 55 Hz)</b>	<b>15224</b>	<b>11880</b>	<b>9042</b>	<b>6622</b>	
			max (2 compr. 60 Hz)	16700	13040	9920	7260	
CIN22CQBASEB0800T3	2 x 5,0	min. (1 compr. 25 Hz)	4245	3325	2535	1860		
		<b>NOM. (2 compr. 55 Hz)</b>	<b>18678</b>	<b>14630</b>	<b>11154</b>	<b>8184</b>		
		max (2 compr. 60 Hz)	20500	16040	12240	8980		
CIN22CQBASEB1000T3	2 x 6,0	min. (1 compr. 25 Hz)	5150	4050	3105	2300		
		<b>NOM. (2 compr. 55 Hz)</b>	<b>22660</b>	<b>17820</b>	<b>13662</b>	<b>10120</b>		
		max (2 compr. 60 Hz)	24860	19540	14980	11120		
CIN22CQBASEB1250T3	2 x 8,0	min. (1 compr. 25 Hz)	6620	5145	3900	2840		
		<b>NOM. (2 compr. 55 Hz)</b>	<b>29084</b>	<b>22638</b>	<b>17160</b>	<b>12496</b>		
		max (2 compr. 60 Hz)	31900	24840	18820	13700		
CIN22CQBASEB1450T3	2 x 10,0	min. (1 compr. 25 Hz)	7690	5980	4515	3280		
		<b>NOM. (2 compr. 55 Hz)</b>	<b>33836</b>	<b>26312</b>	<b>19866</b>	<b>14432</b>		
		max (2 compr. 60 Hz)	37120	28860	21800	15820		
CIN22CQBASEB1700T3	2 x 12,0	min. (1 compr. 25 Hz)	8910	6930	5240	3810		
		<b>NOM. (2 compr. 55 Hz)</b>	<b>39204</b>	<b>30492</b>	<b>23056</b>	<b>16764</b>		
		max (2 compr. 60 Hz)	43000	33460	25300	18380		
CIN22CQBASEB2050T3	2 x 13,0	min. (1 compr. 25 Hz)	10450	8200	6290	4665		
		<b>NOM. (2 compr. 55 Hz)</b>	<b>45980</b>	<b>36080</b>	<b>27676</b>	<b>20526</b>		
		max (2 compr. 60 Hz)	49000	38500	29460	21800		
CIN22CQBASEB2500T3	2 x 15,0	min. (1 compr. 25 Hz)	12300	9700	7490	5610		
		<b>NOM. (2 compr. 55 Hz)</b>	<b>54120</b>	<b>42680</b>	<b>32956</b>	<b>24684</b>		
		max (2 compr. 60 Hz)	57800	45600	35120	26240		

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