

Unità motocondensante - Condensing unit  
Verdichter-Verflüssiger-Einheit - Groupe de condensation

**BA**

Dimensioni - Dimensions - Maße - Dimensions	mm	<b>2.100 x 900 x 1.460 H</b>
Peso - Weight - Gewicht - Poids	kg	<b>530</b>
Ø OUT/IN evap. - Ø OUT/IN evap. - Ø AUS/EIN Verd. - Ø OUT/IN evap.	mm	<b>35/16</b>
Ø IN/OUT cond. - Ø IN/OUT cond. - Ø EIN/AUS Verfl. - Ø IN/OUT cond.	mm	<b>28/18</b>
Ricevitore di liquido - Liquid receiver - Kältemittelsammler - Bouteille de liquide	l	<b>20</b>
Numero compressori - Compressor number - Anzahl Verdichter - Nombre de compresseurs	#	<b>2</b>
Circuiti frigoriferi - Refrigerant circuits - Kältekreise - Circuits frigorifiques	#	<b>2</b>
Potenza motore - Motor power - Motorleistung - Puissance moteur	HP	<b>10,0</b>
Costruttore - Manufacturer - Hersteller - Fabricant		<b>Bitzer</b>
Modello - Model - Typ - Modèl		<b>4P-10.2Y</b>

Resa frigorifera totale in kW - Total cooling capacity rating in kW  
Gesamtkälteleistung des in kW - Puissance frigorifique totale en kW

t <sub>c</sub>	t <sub>e</sub>				Condizioni operative – Operating conditions*
	-20	-25	-30	-35	
+30	20,60	16,33	12,69	9,60	25 °C temperatura gas aspirato; 0 K sottoraffreddamento
+40	17,59	13,81	10,59	7,86	25 °C suction gas return; 0 K liquid subcooling
+50	14,41	11,18	8,43	6,09	25 °C sauggas temperatur; 0 K flüssigkeitsunterkühlung
					25 °C gaz aspirés; 0 K sous-refroid. de liquide

Dati elettrici globali - Global electric datas - Elektrische Gesamtwerte - Données électriques globales

Alimentazione - Power supply - Anschluß - Alimentation	V~/Hz	<b>400 / 3+N / 50</b>
Potenza max. ass. - Max. abs. power - Max. Leistungsaufn. - Puissance max.abs.	kW	<b>14,72</b>
Corrente max. ass. - Max. abs. current - Max. Stromaufn. - Courant max.abs.	A	<b>42,0</b>

\* Resa frigorifera come dichiarato dai costruttori del compr. secondo ISO 9309/8928 - Cooling capacity as indicated by the compress. manufactures according to ISO 9309/8928 Kälteleistung gemäß Herstellerangaben nach ISO 9309/8928 - Puissance frigorifique coome indiqué par les constructeurs des compresseurs selon ISO 9309/8928

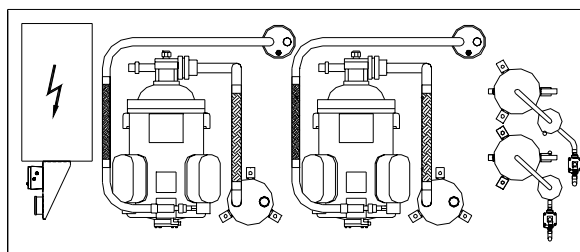
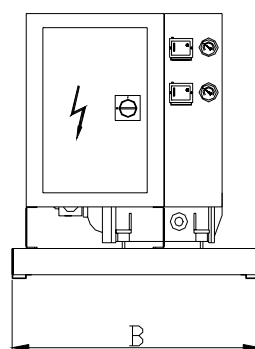
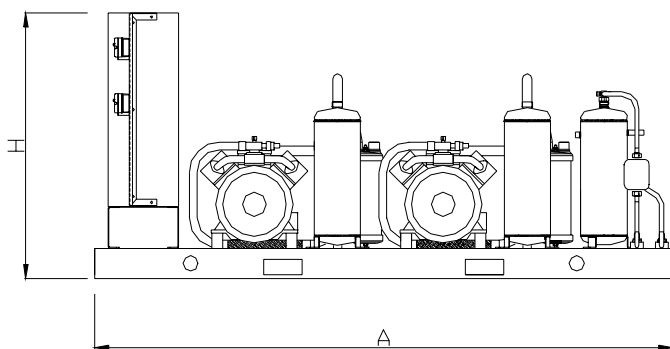
Modello Model Modell Modelle	Compressore Compresor Compresseur Verdichter	Q -36/+42°C R404A [kW]	P max 400V - 3+N - 50Hz [kW]	I max [A]	Data dimensionali - Dimensional datae Dimensional daten - Dimensional données				Connessioni frigorifere - Refrigerant connections Kälteleitungsanschlüsse - Connexions frigorifique				
					Structure	A [mm]	B [mm]	H [mm]	Weight [kg]	To condenser [mm]	From condenser [mm]	To evaporator [mm]	From evaporator [mm]
<b>LT CP 8 ST</b>	4T-8.2Y	<b>5,00</b>	5,52	17,0	BA	1.550	800	1.260	283	28	16	12	35
<b>LT CP 10 ST</b>	4P-10.2Y	<b>5,77</b>	7,36	21,0	BA	1.550	800	1.260	335	28	18	16	35
<b>LT CP 13 ST</b>	4J-13.2Y	<b>8,17</b>	9,57	27,0	BA	1.750	800	1.260	352	28	18	16	35
<b>LT CP 15 ST</b>	4H-15.2Y	<b>9,63</b>	11,04	31,0	BA	1.750	800	1.260	370	28	22	18	42
<b>LT CP 20 ST</b>	4G-20.2Y	<b>11,21</b>	14,72	37,0	BA	1.750	800	1.260	440	28	22	18	54
<b>LT CP 25 ST</b>	6H-25.2Y	<b>14,45</b>	18,40	45,0	BA	2.100	900	1.260	510	35	28	22	54
<b>LT CP 30 ST</b>	6G-30.2Y	<b>16,82</b>	22,08	53,0	BA	2.100	900	1.460	557	35	28	28	54
<b>LT CP 40 ST</b>	6F-40.2Y	<b>19,63</b>	29,44	78,0	BA	2.100	900	1.460	609	42	28	28	54
<b>LT CP D 2X8 ST</b>	4T-8.2Y	<b>10,00</b>	11,04	34,0	BA	2.100	900	1.460	470	28	16	12	35
<b>LT CP D 2X10 ST</b>	4P-10.2Y	<b>11,54</b>	14,72	42,0	BA	2.100	900	1.460	530	28	18	16	35
<b>LT CP D 2X13 ST</b>	4J-13.2Y	<b>16,34</b>	19,14	54,0	NGA	1.980	1.040	1.625	576	28	18	16	42
<b>LT CP D 2X15 ST</b>	4H-15.2Y	<b>19,26</b>	22,08	62,0	NGA	1.980	1.040	1.625	610	28	22	18	42
<b>LT CP D 2X20 ST</b>	4G-20.2Y	<b>22,42</b>	29,44	74,0	NGA	1.980	1.040	1.625	660	28	22	18	54
<b>LT CP D 2X25 ST</b>	6H-25.2Y	<b>28,90</b>	36,80	90,0	NGA	1.980	1.040	1.625	722	35	28	22	54
<b>LT CP D 2X30 ST</b>	6G-30.2Y	<b>33,64</b>	44,16	106,0	NGA	1.980	1.040	1.625	830	35	28	28	54
<b>LT CP D 2X40 ST</b>	6F-40.2Y	<b>39,66</b>	58,88	156,0	NGA	1.980	1.040	1.625	915	42	28	28	64

Per il dimensionamento e la fornitura di condensatore ad acqua od aria remoto contattare il Ns. ufficio tecnico commerciale

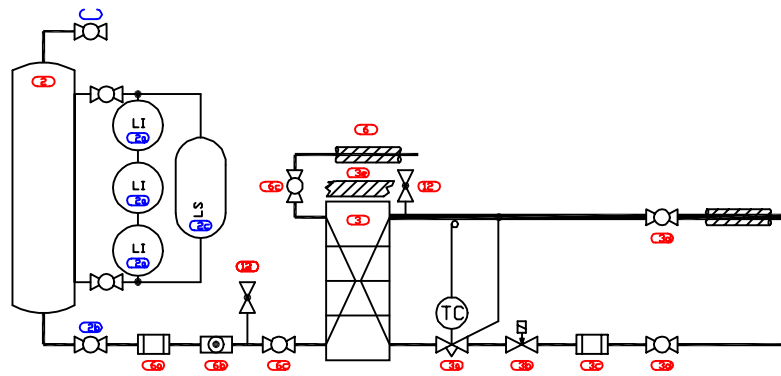
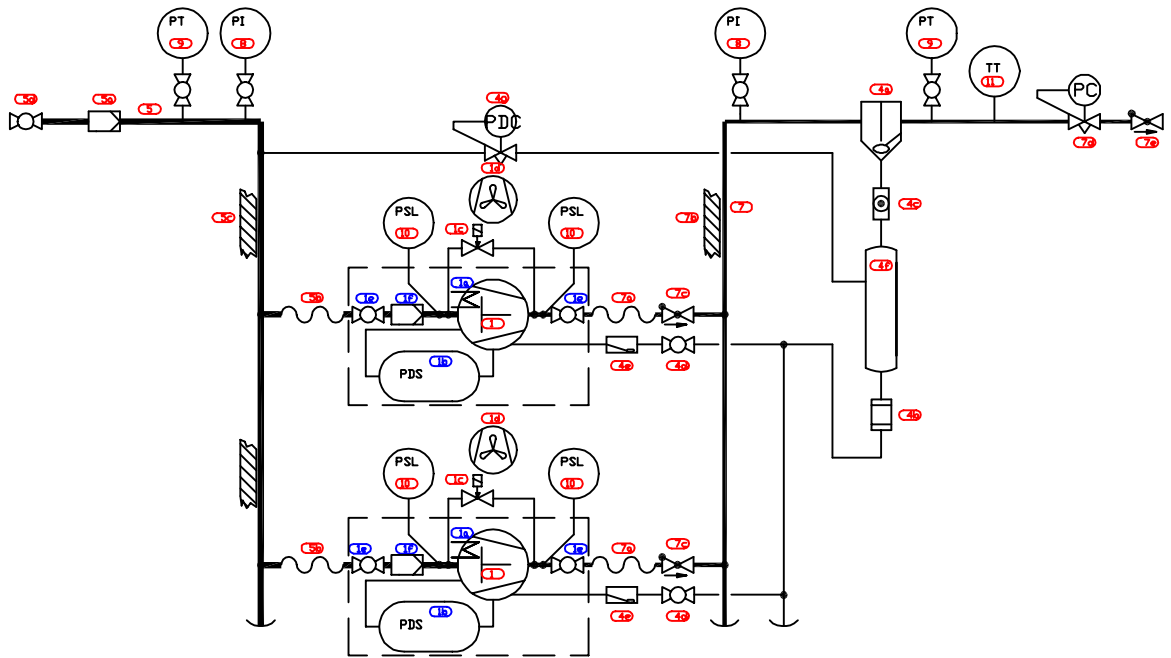
For the dimensioning and the supply of the water condenser or the remote air condenser, please contact our technical-commercial office

Für die Auslegung und Lieferung wasser- oder luftgekühlter Verflüssiger setzen Sie sich mit unser technisch-kaufmännisches Büro in Verbindung

Pour la sélection et la fourniture de condenseurs à eau ou à air rémotes, contacter notre bureau technique-commercial



**Struttura - Structure - Gehäuse - Structure " BA "**



2 compressor Compressor Pack (LT)  
with oil levelling system  
and subcooling

No.	Symbol	Description
1.		semihermetic compressor with equipment
2.		semihermetic compressor
3.		crankcase heater
4.		rotalock valve
5.		internal suction filter
6.		pressure differential switch
7.		solenoid valve (NC)
8.		antivibrating pipe
9.		head cooling fan
10.		check valve
11.		shut-off valve
12.		suction filter
13.		insulation
13.		oil separator
15.		oil receiver
16.		pressure regulator
17.		pressure differential regulator
18.		sightglass
19.		oil filter
20.		oil level regulator

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21.		liquid receiver
22.		thermostatic exp. valve with external pressure equalization
23.		liquid subcooler
24.		filter-drier
25.		level switch
26.		liquid indicator (sight glass)
27.		service valve
28.		temperature sensor
29.		pressure sensor
30.		pressure indicator
31.		pressure switch low
32.		pressure switch high
33.		suction line
34.		discharge line
35.		liquid line
36.		oil line
37.		item no.
38.		subitem no.
39.		limits item with subitems

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