

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

NGA

| | | |
|---|----|---------------------------|
| Dimensioni - Dimensions - Maße - Dimensions | mm | 2.920x1.040x1.625H |
| Peso - Weight - Gewicht - Poid | kg | 900 |
| Ø OUT/IN evap. - Ø OUT/IN evap. - Ø AUS/EIN Verd. - Ø OUT/IN evap. | mm | 2x54/28 |
| Ø IN/OUT cond. - Ø IN/OUT cond. - Ø EIN/AUS Verfl. - Ø IN/OUT cond. | mm | 42/28 |
| Ricevitore di liquido - Liquid receiver - Kältemittelsammler - Bouteille de liquide | l | 70 |
| Numero compressori - Compressor number - Anzahl Verdichter - Nombre compresseurs | # | 2 |
| Circuiti frigoriferi - Refrigerant circuits - Kältekreise - Circuits frigorifiques | # | 1 |
| Potenza motore - Motor power - Motorleistung - Puissance moteur | HP | 20,0 |
| Costruttore - Manufacturer - Hersteller - Fabricant | | Bitzer |
| Modello - Model - Typ - Modèl | | 4G-20.2Y |

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

| t _c | t _e | | | | Condizioni operative – Operating conditions* |
|----------------|----------------|-------|-------|-------|---|
| | -20 | -25 | -30 | -35 | |
| +30 | 74,20 | 59,60 | 47,20 | 36,38 | 25 °C temperatura gas aspirato; 0 K sottoraffreddamento |
| +40 | 63,80 | 50,80 | 39,70 | 30,22 | 25 °C suction gas return; 0 K liquid subcooling |
| +50 | 52,40 | 41,40 | 31,98 | 23,90 | 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 | 400 / 3+N / 50 |
| Potenza max. ass. - Max. abs. power - Max. Leistungsaufn. - Puissance max.abs. | kW | 29,44 |
| Corrente max. ass. - Max. abs. current - Max. Stromaufn. - Courant max.abs. | A | 74,0 |

* Resa frigorifera come dichiarato dai costruttori dei 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

LT CP ST

-36/ +42 °C subcooling 3°C; superheating 10°C

| Modello Model Modell Modele | Compressore Compressor 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 cond. [mm] | To users [mm] | From users [mm] |
| LT CP 2X8 ST | 4T-8.2Y | 10,00 | 11,04 | 34,0 | NGA | 1.980 | 1.040 | 1.625 | 634 | 35 | 16 | 16 | 42 |
| LT CP 2X10 ST | 4P-10.2Y | 11,54 | 14,72 | 42,0 | NGA | 1.980 | 1.040 | 1.625 | 678 | 35 | 22 | 22 | 42 |
| LT CP 2X13 ST | 4J-13.2Y | 16,34 | 19,14 | 54,0 | NGA | 1.980 | 1.040 | 1.625 | 780 | 35 | 22 | 22 | 54 |
| LT CP 2X15 ST | 4H-15.2Y | 19,26 | 22,08 | 62,0 | NGA | 1.980 | 1.040 | 1.625 | 805 | 42 | 22 | 22 | 2x42 |
| LT CP 2X20 ST | 4G-20.2Y | 22,42 | 29,44 | 74,0 | NGA | 2.920 | 1.040 | 1.625 | 900 | 42 | 28 | 28 | 2x54 |
| LT CP 2X25 ST | 6H-25.2Y | 28,90 | 36,80 | 90,0 | NGA | 2.920 | 1.040 | 1.625 | 1.010 | 54 | 28 | 28 | 2x54 |
| LT CP 2X30 ST | 6G-30.2Y | 33,64 | 44,16 | 106,0 | NGA | 2.920 | 1.040 | 1.625 | 1.118 | 54 | 35 | 35 | 2x54 |
| LT CP 2X40 ST | 6F-40.2Y | 39,66 | 58,88 | 156,0 | NGA | 2.920 | 1.040 | 1.625 | 1.395 | 54 | 35 | 35 | 2x54 |
| LT CP 3X8 ST | 4T-8.2Y | 15,00 | 16,56 | 51,0 | NGA | 2.920 | 1.040 | 1.625 | 880 | 42 | 22 | 22 | 54 |
| LT CP 3X10 ST | 4P-10.2Y | 17,31 | 22,08 | 63,0 | NGA | 2.920 | 1.040 | 1.625 | 950 | 42 | 22 | 22 | 54 |
| LT CP 3X13 ST | 4J-13.2Y | 24,51 | 28,70 | 81,0 | NGA | 2.920 | 1.040 | 1.625 | 980 | 42 | 22 | 22 | 2x42 |
| LT CP 3X15 ST | 4H-15.2Y | 28,89 | 33,12 | 93,0 | NGA | 2.920 | 1.040 | 1.625 | 1.050 | 42 | 28 | 28 | 2x42 |
| LT CP 3X20 ST | 4G-20.2Y | 33,63 | 44,16 | 111,0 | NGA | 2.920 | 1.040 | 1.625 | 1.183 | 54 | 28 | 28 | 64 |
| LT CP 3X25 ST | 6H-25.2Y | 43,35 | 55,20 | 135,0 | NGA | 2.920 | 1.500 | 1.625 | 1.354 | 54 | 28 | 28 | 2x54 |
| LT CP 3X30 ST | 6G-30.2Y | 50,46 | 66,24 | 159,0 | NGA | 2.920 | 1.500 | 1.625 | 1.490 | 54 | 35 | 35 | 2x64 |
| LT CP 3X40 ST | 6F-40.2Y | 59,49 | 88,32 | 234,0 | NGA | 2.920 | 1.500 | 1.625 | 1.650 | 64 | 35 | 35 | 2x64 |

Equilibratura olio con sistema AC&R - Compressor oil level regulation with AC&R system

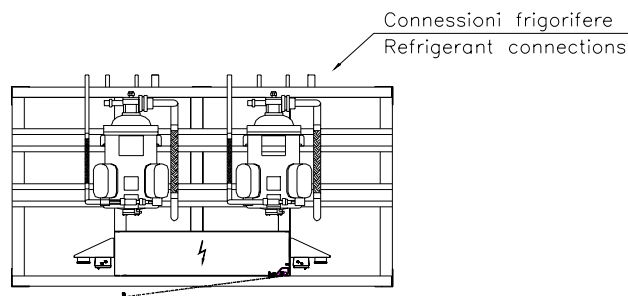
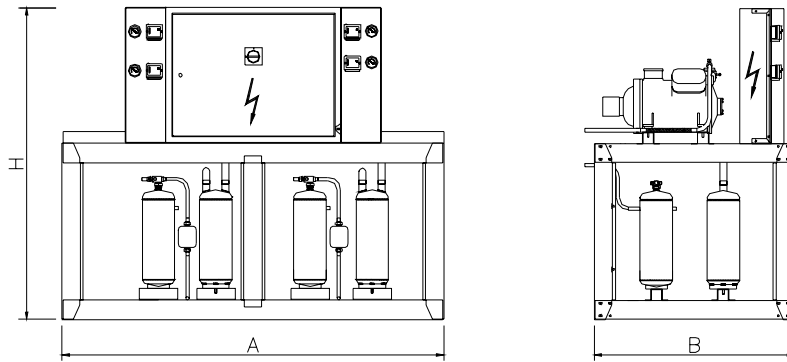
Verdichterölniveauregulierung mit AC&R System - Régulation du niveau l'huile des compresseur avec système AC&R

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 " NGA "