

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

NGA

| | | |
|---|----|---------------------------|
| Dimensioni - Dimensions - Maße - Dimensions | mm | 1.980x1.500x1.625H |
| Peso - Weight - Gewicht - Poids | kg | 910 |
| Ø OUT/IN evap. - Ø OUT/IN evap. - Ø AUS/EIN Verd. - Ø OUT/IN evap. | mm | 76/28 |
| 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 | 25 |
| Numero compressori - Compressor number - Anzahl Verdichter - Nombre de compresseurs | # | 1 |
| Circuiti frigoriferi - Refrigerant circuits - Kältekreise - Circuits frigorifiques | # | 1 |
| Potenza motore - Motor power - Motorleistung - Puissance moteur | HP | 70,0 |
| Costruttore - Manufacturer - Hersteller - Fabricant | | BITZER |
| Modello - Model - Typ - Modèl | | HSN 7461-70 |

 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* |
|----------------|----------------|-------|-------|-------|---|
| | -30 | -35 | -40 | -45 | |
| +30 | 82,30 | 67,00 | 53,40 | 41,30 | 20 K surriscald. gas aspirato; con economizzatore |
| +40 | 74,40 | 59,80 | 46,70 | 34,80 | 20 K suction gas superheat; with economizer |
| +50 | 65,00 | 51,30 | 38,70 | - | 20 K sauggasüberhitzung; mit ekonomiser |
| | | | | | 20 K surchauffe à l'aspiration; avec economiseur |

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 | 51,52 |
| Corrente max. ass. - Max. abs. current - Max. Stromaufn. - Courant max.abs. | A | 124,0 |

* 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 come indiqué par les constructeurs des compresseurs selon ISO 9309/8928

LT CP ST V

-36/ +42 °C superheating 10°C

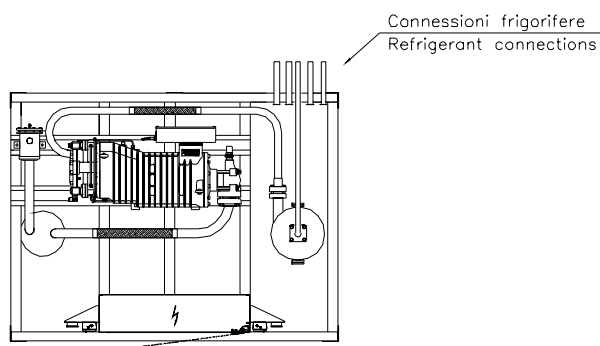
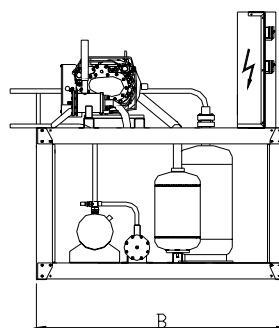
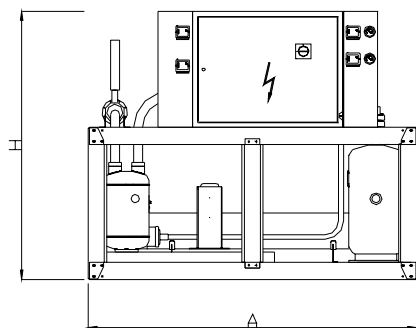
| Modello Model Modell Modèle | Compressore Compressor Compresseur Verdichter | Q -36/+42°C R404A [kW] | P max 400V - 3+N - 50Hz [kW] | I max [A] | Datii dimensionall - Dimensional datae Dimensional daten - Dimensional données | | | | Connessioni frigorifere - Refrigerant connections Kälteleitungsanschlüsse - Connexions frigorifique | | | | |
|--------------------------------------|--|---------------------------------|------------------------------------|--------------|---|-----------|-----------|-----------|--|----------------------|------------------------|-----------------------|-------------------------|
| | | | | | Structure | A [mm] | B [mm] | H [mm] | Weight [kg] | To condenser [mm] | From condenser [mm] | To evaporator [mm] | From evaporator [mm] |
| LT CP 60 ST V | HSN7451-60 | 45,70 | 44,16 | 98,0 | NGA | 1.980 | 1.500 | 1.625 | 830 | 42 | 28 | 28 | 76 |
| LT CP 70 ST V | HSN7461-70 | 54,60 | 51,52 | 124,0 | NGA | 1.980 | 1.500 | 1.625 | 910 | 42 | 28 | 28 | 76 |
| LT CP 75 ST V | HSN7471-75 | 62,00 | 55,20 | 144,0 | NGA | 1.980 | 1.500 | 1.625 | 1.045 | 42 | 28 | 28 | 76 |

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

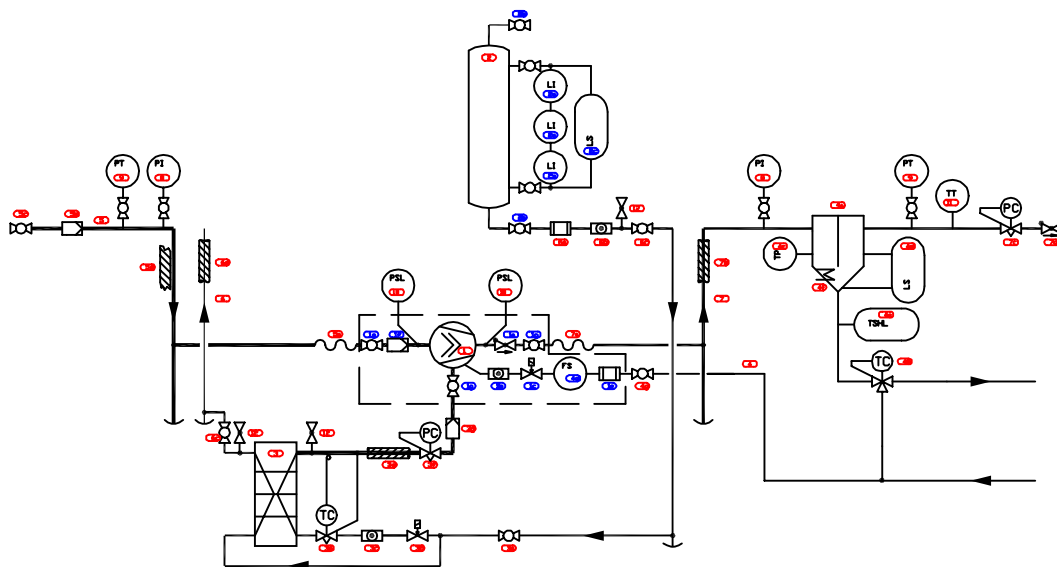
For the dimensioning and the supply of the water condenser or the remote air condenser, please contact our technical-commercial office

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

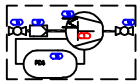



















Pour la sélection et la fourniture de condenseurs à eau ou à air rémotes, contacter notre bureau technique-commercial



Struttura - Structure - Gehäuse - Structure " NGA "



1 screw compressor Compressor Pack (LT)
with economiser

| 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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