

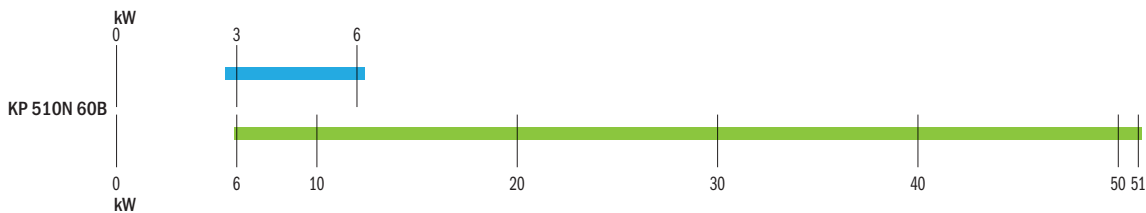
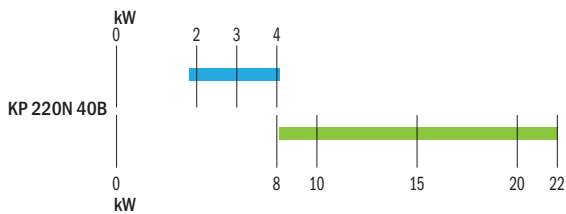
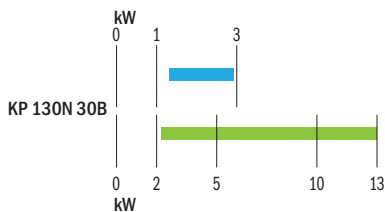
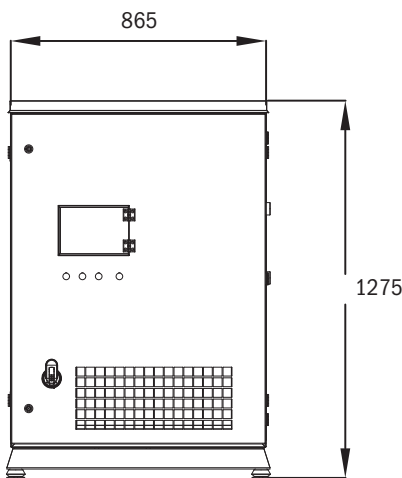
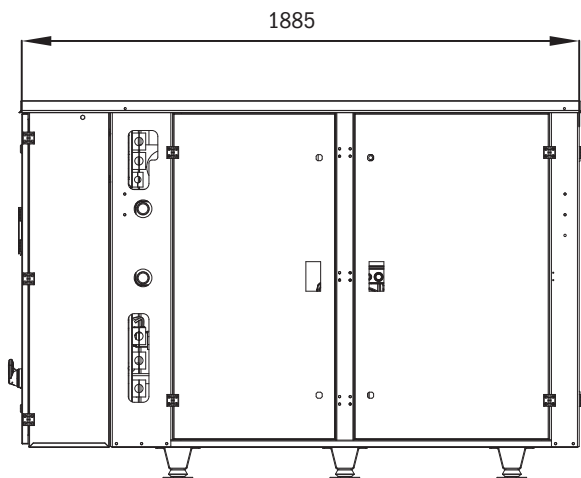


**KP**
R449A - R448A - R452A

|          |          |          |
|----------|----------|----------|
| 130N 30B | 220N 40B | 310N 60B |
|----------|----------|----------|

|                                   |                               |       |             |             |             |  |
|-----------------------------------|-------------------------------|-------|-------------|-------------|-------------|--|
| Modello                           | Model                         |       | KP 130N 30B | KP 220N 40B | KP 310N 60B |  |
| Campo applicazione                | Application field             |       | TN/BT       | TN/BT       | TN/BT       |  |
| Alimentazione                     | Power supply                  |       | 400/3/50    | 400/3/50    | 400/3/50    |  |
| Refrigerante                      | Refrigerant                   |       | R449A       | R449A       | R449A       |  |
| N° inverter                       | N° of inverters               |       | 3           | 3           | 3           |  |
| Potenza frigorifera TN max.       | Max. TN cooling capacity      | [kW]  | 13          | 22          | 31          |  |
| Potenza frigorifera TN min.       | Min. TN cooling capacity      | [kW]  | 2,3         | 4,1         | 5,8         |  |
| Condizioni TN (Te/Tc)             | TN conditions                 | [°C]  | -10/45      | -10/45      | -10/45      |  |
| Potenza frigorifera BT max.       | Max. BT cooling capacity      | [kW]  | 2,9         | 4,1         | 5,9         |  |
| Potenza frigorifera BT min.       | Min. BT cooling capacity      | [kW]  | 1,3         | 1,8         | 2,5         |  |
| Condizioni BT (Te/Tc)             | BT conditions                 | [°C]  | -30/45      | -30/45      | -30/45      |  |
| Potenza elettrica nominale*       | Nominal electrical power      | [kW]  | 9           | 14          | 19          |  |
| Potenza di condensazione*         | Condensing power              | [kW]  | 22          | 36          | 50          |  |
| Max. potenza elettrica            | Max. absorbed power           | [kW]  | 16          | 24          | 33          |  |
| Max. corrente elettrica           | Max. absorbed current         | [A]   | 35          | 50          | 70          |  |
| Max. potenza recupero calore**    | Max. heat recovery power      | [kW]  | 6           | 10          | 13          |  |
| Max. portata recupero di calore** | Max. heat recovery water flow | [l/h] | 260         | 434         | 564         |  |
| Condizioni acqua rec. Calore      | Heat recovery conditions      | [°C]  | 30/50       | 30/50       | 30/50       |  |
| Sezione linea mandata             | Discharge line                | [mm]  | Ø18         | Ø22         | Ø28         |  |
| Sezione linea del liquido         | Liquid line                   | [mm]  | Ø16         | Ø16         | Ø22         |  |
| Sezione linea aspirazione TN      | TN suction line               | [mm]  | Ø28         | Ø35         | Ø42         |  |
| Sezione linea aspirazione BT      | BT suction line [mm]          | [mm]  | Ø22         | Ø28         | Ø28         |  |
| Sezione acqua recupero calore     | Heat recovery line ["]        | ["]   | 1 1/4"      | 0           | 1 1/4"      |  |
| PS (HP/LP)                        | PS (HP/LP) [bar]              | [bar] | 26/20       | 26/20       | 26/20       |  |
| Cat. PED                          | PED. Cat.                     |       | Cat. I      | Cat.II      | Cat. II     |  |
| Peso netto                        | Net weight [kg]               | [kg]  | -           | -           | -           |  |
| Codice                            | Code                          |       | 112000209   | 112000215   | 112000220   |  |

\* Alle condizioni: TN: Te= -10°C Tc=45°C | BT: Te= -30°C Tc=45°C  
 \*\* Dati dichiarati considerando un funzionamento a pieno carico e acqua nelle seguenti condizioni: T acqua ingresso= 30°C | T acqua uscita = 50°C



■ TN: Te= -10°C Tc=45°C - ■ BT: Te= -30°C Tc=45°C