

# KBA

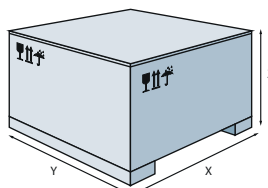
ACCAVALLATI  
OVERLAPPING  
CHEVAUCHÉS  
ÜBERLAPPENDE  
SOBREPUESTOS

**35 TN E M**
**35 TN E T**
**40 TN E T**

|     | KBA 35 TN E M     | KBA 35 TN E T     | KBA 40 TN E T | Modello                 | Model                 | Modèle                  | Modell                     | Modelo                   |                        |             |
|-----|-------------------|-------------------|---------------|-------------------------|-----------------------|-------------------------|----------------------------|--------------------------|------------------------|-------------|
| °C  | +5 ÷ -2           | +5 ÷ -2           | +5 ÷ -2       | Campo applicazione      | Application field     | Champe d'application    | Anwendungsbereich          | Campo d'aplicación       |                        |             |
|     | 230V/1/50Hz       | 400V/3/50Hz       | 400V/3/50Hz   | Alimentazione           | Power supply          | Alimentation            | Netzanschluß               | Alimentación             |                        |             |
| A   | 14,7              | 7,8               | 8,1           | Corrente max. assorbita | Max. absorbed current | Courant absorbé max.    | Max. absorbiertes Strom    | Corriente máx. absorbida |                        |             |
| kW  | 3                 | 3                 | 3,1           | Potenza max. assorbita  | Max. absorbed power   | Puissance max. absorbée | Max. aufgenommene Leistung | Máx. potencia absorbida  |                        |             |
|     | R452A             | R452A             | R452A         | Tipo refrigerante       | Refrigerant type      | Tipe du gaz             | Kältemittel                | Tipo refrigerante        |                        |             |
| W   | 2808              | 2767              | 3194          | Resa *                  | Capacity *            | Puissance *             | Leistung *                 | Rendimiento *            |                        |             |
| CMP | CV                | 1.9               | 1.9           | 2.4                     | Potenza nominale      | Power rating            | Puissance nominale         | Nennleistung             | Potencia nominal       |             |
|     |                   | E                 | E             | E                       | Tipo compressore      | Compressor type         | Type compresseur           | Kompressor typ           | Tipo compresor         |             |
| CND | mm                | 2.5               | 2.5           | 2.5                     | Passo alette          | Fin spacing             | Ecart alettes              | Lamellenabstand          | Paso aletas            |             |
|     |                   | 3 x Ø 254         | 3 x Ø 254     | 3 x Ø 254               | Ventilatori           | Fan                     | Ventilateur                | Ventilator               | Ventiladores           |             |
|     | W                 | 219               | 219           | 219                     | Pot. nom. assorbita   | Nom. power cons.        | Puiss. nom. absorbée       | Nennleistungsaufnahme    | Pot. nominal absorbida |             |
|     | m <sup>3</sup> /h | 2250              | 2250          | 2250                    | Portata aria          | Air volume              | Debit d' air               | Volumenstrom             | Caudal aire            |             |
| EVP | mm                | 4.2               | 4.2           | 4.2                     | Passo alette          | Fin spacing             | Ecart alettes              | Lamellenabstand          | Paso aletas            |             |
|     |                   | HG                | HG            | HG                      | Sbrinamento           | Defrost                 | Dégivrage                  | Abtauung                 | Descongelación         |             |
|     |                   | VT                | VT            | VT                      | Espansione            | Expansion               | Expansion                  | Expansion                | Expansión              |             |
|     |                   | 3 x Ø 254         | 3 x Ø 254     | 3 x Ø 254               | Ventilatori           | Fan                     | Ventilateur                | Ventilator               | Ventiladores           |             |
|     | W                 | 219               | 219           | 219                     | Pot. nom. assorbita   | Nom. power cons.        | Puiss. nom. absorbée       | Nennleistungsaufnahme    | Pot. nominal absorbida |             |
|     |                   | m <sup>3</sup> /h | 2100          | 2100                    | 2100                  | Portata aria            | Air volume                 | Debit d' air             | Volumenstrom           | Caudal aire |
|     | m                 | 9                 | 9             | 9                       | Freccia d' aria       | Air throw               | Projection d'air           | Reichweite               | Flecha de aire         |             |
| kg  | 128               | 128               | 141           | Peso netto              | Net Weight            | Poids net               | Nettogewicht               | Peso neto                |                        |             |
| kg  | 176               | 176               | 189           | Peso lordo              | Gross weight          | Poids brut              | Bruttogewicht              | Peso bruto               |                        |             |
|     | 111102161         | 111102162         | 111102164     | Codice                  | Code                  | Code                    | Kodex                      | Codigo                   |                        |             |

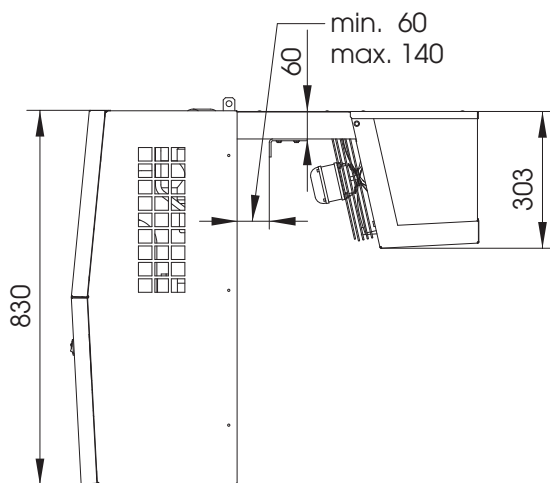
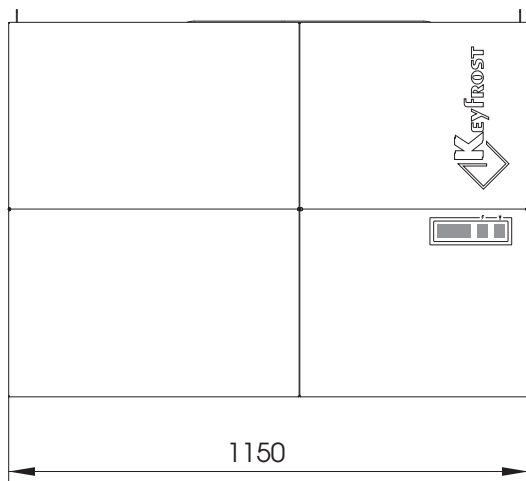
\*= -10°C / +40°C TN

|    |      |   |                         |
|----|------|---|-------------------------|
| mm | 1220 | X | Imballi<br>Packing      |
| mm | 990  | Y | Emballage<br>Verpackung |
| mm | 1100 | Z | Embalajes               |

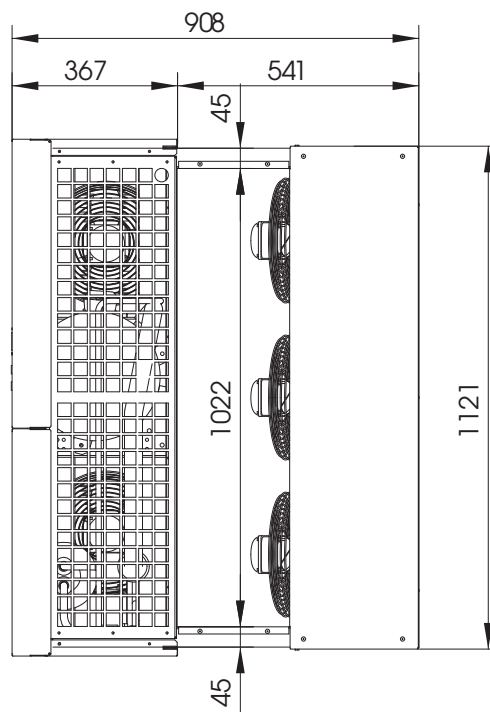


C : Capillare / Capillary / Capillaire / Kapillar / Capilar  
 CMP: Compressore / Compressor / Compresseur / Kompressorleistung / Compresor  
 CND: Condensatore / Condenser / Condenseur / Verflüssiger / Condensador  
 E : Ermetico / Hermetic / Hermetique / Vollhermetisch / Hermético  
 EVP: Evaporatore / Evaporateur / Evaporateur / Verdampfer / Evaporador  
 HG : Gas caldo / Hot gas / Gaz chaud / Heissgas / Gas caliente  
 P : Potenza frigorifera / Cooling capacity / Puissances frigorifiques / Kälteleistung  
 Potencia frigorífica

S : Semiermetico / Semihermetic / Semi-hermetique / Halbhermetisch / Semihermético  
 Ta : Temperatura ambiente / Ambient temperature / Température ambiante  
 Umgebungstemperatur / Temperatura ambiente  
 Tc : Temperatura cella / Cold room temperature / Température chambre froid  
 Kühlraumtemperatur / Temperatura cámara  
 V : Volume cella / Coldroom volume / Volume chambre / Kühlzellenvolumen / Volumen cámara  
 VT : Valvola termostatica / Expansion valve / Détendeur thermostatique / Thermostatisches  
 Expansionsventil / Válvula termostática



**KBA**



RESA - CAPACITY - PUISSANCE - LEISTUNG - RENDIMIENTO / VOLUME - VOLUME - VOLUME - VOLUMEN - VOLUMEN

|                      | Tc [°C]       | -2      |       |       |       | 0     |       |       |       | 5     |       |       |       |
|----------------------|---------------|---------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|                      |               | Ta [°C] | 27    | 32    | 38    | 43    | 27    | 32    | 38    | 43    | 27    | 32    | 38    |
| <b>KBA 35 TN E M</b> | <b>P [W]</b>  | 3007    | 2744  | 2458  | 2208  | 3192  | 2913  | 2609  | 2363  | 3655  | 3335  | 3024  | 2692  |
|                      | <b>V [m3]</b> | 30.81   | 24.40 | 18.19 | 13.57 | 37.93 | 29.81 | 22.06 | 16.67 | 65.94 | 51.06 | 37.59 | 27.14 |
| <b>KBA 35 TN E T</b> | <b>P [W]</b>  | 2951    | 2760  | 2445  | 2180  | 3140  | 2934  | 2602  | 2321  | 3614  | 3298  | 2992  | 2666  |
|                      | <b>V [m3]</b> | 30.02   | 24.63 | 17.98 | 13.31 | 37.03 | 30.22 | 21.56 | 16.19 | 64.95 | 50.24 | 37.05 | 26.73 |
| <b>KBA 40 TN E T</b> | <b>P [W]</b>  | 3392    | 3109  | 2809  | 2502  | 3604  | 3307  | 2990  | 2669  | 4058  | 3806  | 3441  | 3083  |
|                      | <b>V [m3]</b> | 36.59   | 29.22 | 22.07 | 16.47 | 45.11 | 35.92 | 27.00 | 20.01 | 76.23 | 61.75 | 45.48 | 33.38 |

Serie Accavallati - Straddle Serie - Série Cavalier - Rücksackserie- Serie Machilas