

# KBS

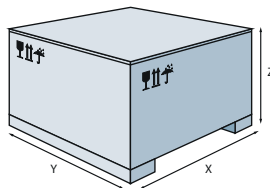
SERIE TETTO  
ROOF SERIES  
SÉRIE PLAFOND  
DECKENSERIE  
SERIE TECHO

**11 TN E M**
**13 TN E M**
**17 TN E M**

|     | KBS 11 TN E M     | KBS 13 TN E M     | KBS 17 TN E M | Modello                 | Model                 | Modèle                  | Modell                     | Modelo                   |                        |             |
|-----|-------------------|-------------------|---------------|-------------------------|-----------------------|-------------------------|----------------------------|--------------------------|------------------------|-------------|
| °C  | +5 ÷ -2           | +5 ÷ -2           | +5 ÷ -2       | Campo applicazione      | Application field     | Champe d'application    | Anwendungsbereich          | Campo d'applicación      |                        |             |
|     | 230V/1/50Hz       | 230V/1/50Hz       | 230V/1/50Hz   | Alimentazione           | Power supply          | Alimentation            | Netzanschluß               | Alimentación             |                        |             |
| A   | 6,6               | 8,1               | 7,1           | Corrente max. assorbita | Max. absorbed current | Courant absorbé max.    | Max. absorbierter Strom    | Corriente máx. absorbida |                        |             |
| kW  | 1,2               | 1,4               | 1,3           | 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   | 1032              | 1204              | 1421          | Resa *                  | Capacity *            | Puissance *             | Leistung *                 | Rendimiento *            |                        |             |
| CMP | CV                | 0.5               | 0.75          | 1                       | Potenza nominale      | Power rating            | Puissance nominale         | Nennleistung             | Potencia nominal       |             |
|     |                   | E                 | E             | E                       | Tipo compressore      | Compressor type         | Type compresseur           | Kompressortyp            | Tipo compresor         |             |
| CND | mm                | 2.5               | 2.5           | 2.5                     | Passo alette          | Fin spacing             | Ecart alettes              | Lamellenabstand          | Paso aletas            |             |
|     |                   | 1 x Ø 254         | 1 x Ø 254     | 1 x Ø 254               | Ventilatori           | Fan                     | Ventilateur                | Ventilator               | Ventiladores           |             |
|     | W                 | 73                | 73            | 73                      | Pot. nom. assorbita   | Nom. power cons.        | Puiss. nom. absorbée       | Nennleistungsaufnahme    | Pot. nominal absorbida |             |
|     | m <sup>3</sup> /h | 700               | 700           | 700                     | 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         |             |
|     |                   | C                 | C             | C                       | Espansione            | Expansion               | Expansion                  | Expansion                | Expansión              |             |
|     |                   | 1 x Ø 254         | 1 x Ø 254     | 1 x Ø 254               | Ventilatori           | Fan                     | Ventilateur                | Ventilator               | Ventiladores           |             |
|     | W                 | 73                | 73            | 73                      | Pot. nom. assorbita   | Nom. power cons.        | Puiss. nom. absorbée       | Nennleistungsaufnahme    | Pot. nominal absorbida |             |
|     |                   | m <sup>3</sup> /h | 700           | 700                     | 700                   | Portata aria            | Air volume                 | Debit d' air             | Volumenstrom           | Caudal aire |
|     | m                 | 3                 | 3             | 3                       | Freccia d' aria       | Air throw               | Projection d'air           | Reichweite               | Flecha de aire         |             |
| kg  | 58                | 65                | 67            | Peso netto              | Net Weight            | Poids net               | Nettogewicht               | Peso neto                |                        |             |
| kg  | 99                | 106               | 108           | Peso lordo              | Gross weight          | Poids brut              | Bruttogewicht              | Peso bruto               |                        |             |
|     | 111102751         | 111102752         | 111102853     | Codice                  | Code                  | Code                    | Kodex                      | Codigo                   |                        |             |

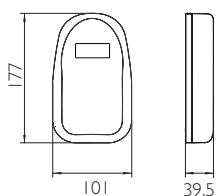
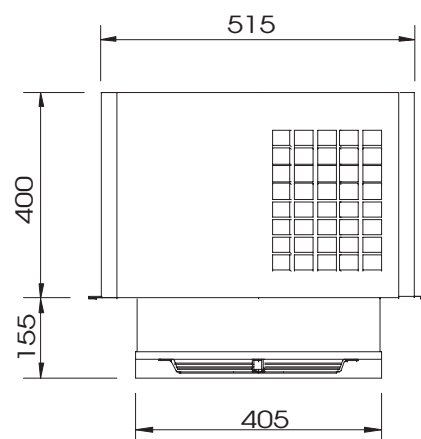
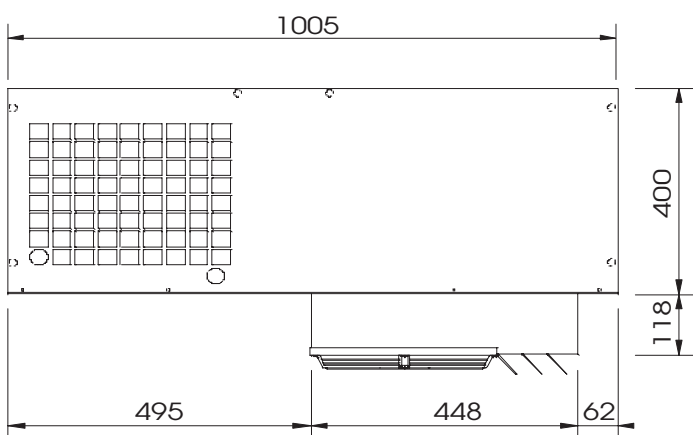
\*= -10°C / +40°C TN

|    |      |   |                         |
|----|------|---|-------------------------|
| mm | 610  | X | Imballi<br>Packing      |
| mm | 1100 | Y | Emballage<br>Verpackung |
| mm | 730  | 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 ambiente  
 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  
 Expansionventil / Válvula termostática



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   |
| KBS 11 TN E M | P [W]   | 905     | 842  | 769  | 698  | 950   | 899  | 831  | 756  | 1108  | 1045  | 940   | 887  |
|               | V [m3]  | 5.16    | 4.15 | 3.08 | 2.33 | 6.30  | 5.07 | 3.72 | 2.70 | 11.54 | 8.99  | 6.22  | 4.66 |
| KBS 13 TN E M | P [W]   | 1154    | 1090 | 975  | 895  | 1237  | 1149 | 1073 | 1006 | 1434  | 1364  | 1294  | 1242 |
|               | V [m3]  | 7.48    | 6.03 | 4.33 | 3.24 | 9.45  | 7.41 | 5.62 | 4.33 | 17.07 | 13.57 | 10.30 | 8.12 |
| KBS 17 TN E M | P [W]   | 1266    | 1155 | 1072 | 971  | 1330  | 1260 | 1145 | 1071 | 1566  | 1490  | 1413  | 1360 |
|               | V [m3]  | 8.62    | 6.64 | 5.04 | 3.72 | 10.50 | 8.55 | 6.23 | 4.81 | 19.47 | 15.53 | 11.85 | 9.39 |