

# KBS

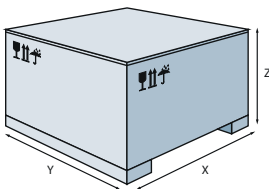
 SERIE TETTO  
 ROOF SERIES  
 SÉRIE PLAFOND  
 DECKENSERIE  
 SERIE TECHO

**18 BT E M**
**18 BT E T**
**27 BT E T**

|     | KBS 18 BT E M | KBS 18 BT E T | KBS 27 BT E T | Modello                 | Model                 | Modèle                  | Modell                     | Modelo                   |                        |
|-----|---------------|---------------|---------------|-------------------------|-----------------------|-------------------------|----------------------------|--------------------------|------------------------|
| °C  | -18 ÷ -22     | -18 ÷ -22     | -18 ÷ -22     | Campo applicazione      | Application field     | Champ d'application     | Anwendungsbereich          | Campo d'aplicación       |                        |
|     | 230V/1/50Hz   | 400V/3/50Hz   | 400V/3/50Hz   | Alimentazione           | Power supply          | Alimentation            | Netzanschluß               | Alimentación             |                        |
| A   | 13,1          | 6,3           | 7,6           | Corrente max. assorbita | Max. absorbed current | Courant absorbé max.    | Max. absorbierter Strom    | Corriente máx. absorbida |                        |
| kW  | 2,8           | 2,8           | 3,6           | 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   | 1318          | 1318          | 1772          | 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           | Kompressortyp            | Tipo compresor         |
| CND | mm            | 2.5           | 2.5           | 2.5                     | Passo alette          | Fin spacing             | Ecart alettes              | Lamellenabstand          | Paso aletas            |
|     |               | 2 x Ø 254     | 2 x Ø 254     | 2 x Ø 254               | Ventilatori           | Fan                     | Ventilateur                | Ventilator               | Ventiladores           |
|     | W             | 146           | 146           | 146                     | Pot. nom. assorbita   | Nom. power cons.        | Puiss. nom. absorbée       | Nennleistungsaufnahme    | Pot. nominal absorbida |
|     | m³/h          | 1500          | 1500          | 1500                    | 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              |
|     |               | 2 x Ø 254     | 2 x Ø 254     | 2 x Ø 254               | Ventilatori           | Fan                     | Ventilateur                | Ventilator               | Ventiladores           |
|     | W             | 146           | 146           | 146                     | Pot. nom. assorbita   | Nom. power cons.        | Puiss. nom. absorbée       | Nennleistungsaufnahme    | Pot. nominal absorbida |
|     | m³/h          | 1400          | 1400          | 1400                    | Portata aria          | Air volume              | Debit d' air               | Volumenstrom             | Caudal aire            |
| m   | 6             | 6             | 6             | Freccia d' aria         | Air throw             | Projection d'air        | Reichweite                 | Flecha de aire           |                        |
| kg  | 115           | 115           | 125           | Peso netto              | Net Weight            | Poids net               | Nettogewicht               | Peso neto                |                        |
| kg  | 161           | 161           | 171           | Peso lordo              | Gross weight          | Poids brut              | Bruttogewicht              | Peso bruto               |                        |
|     | 111107669     | 111107670     | 111107666     | Codice                  | Code                  | Code                    | Kodex                      | Codigo                   |                        |

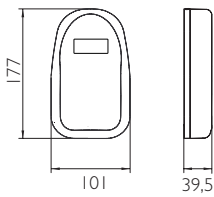
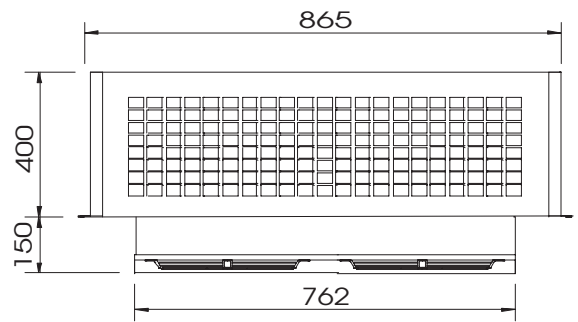
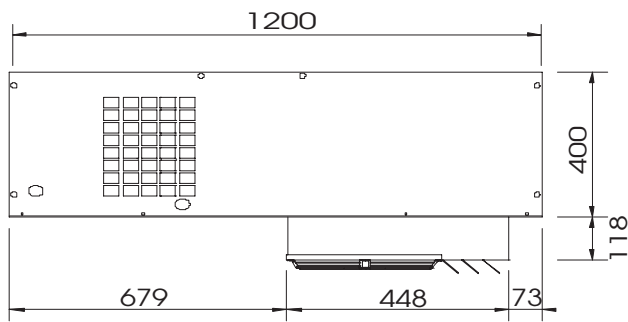
\* = -30°C / +40°C BT

|    |      |   |                         |
|----|------|---|-------------------------|
| mm | 980  | X | Imballi<br>Packing      |
| mm | 1320 | 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  
 Potenza frigorifica

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 / Volúmen cámara  
 VT : Valvola termostatica / Expansion valve / Détendeur thermostatique / Thermostatisches  
 Expansionventil / Válvula termostática



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

|                      |               | -20     |       |       |       |    |
|----------------------|---------------|---------|-------|-------|-------|----|
|                      |               | Tc [°C] |       |       |       |    |
|                      |               | Ta [°C] | 27    | 32    | 38    | 43 |
| <b>KBS 18 BT E M</b> | <b>P [W]</b>  | 1684    | 1533  | 1375  | 1206  |    |
|                      | <b>V [m3]</b> | 24.57   | 18.46 | 13.01 | 8.63  |    |
| <b>KBS 18 BT E T</b> | <b>P [W]</b>  | 1640    | 1519  | 1357  | 1182  |    |
|                      | <b>V [m3]</b> | 24.38   | 18.50 | 12.73 | 8.62  |    |
| <b>KBS 27 BT E T</b> | <b>P [W]</b>  | 2006    | 1892  | 1686  | 1482  |    |
|                      | <b>V [m3]</b> | 32.31   | 25.15 | 17.47 | 11.85 |    |