# Tray transport trolley

# with active convection cooling

# TTW-FK 16-105 DSZE

**Dimensions**

Length: 1,017 mm

Width: 722 mm

Height: 1,523 mm

**Design**

**Construction**

The trolley body is closed on all sides and made completely of CNS 18/10 (AISI 304). The surface is micro-polished. The doors and walls are double walled and insulated with polystyrene. The side walls and partition wall in the compartment are designed for accepting trays with seamless deep-drawn support ledges spaced 105 mm apart. A tip safety with two seamless deep-drawn nubs each, which prevent accidental tipping when pulling out the tray, is provided with the tray supports spaced 7 mm apart. The support ledges have a width of 11.5 mm for safely accepting Euronorm trays. The self-supporting design enables use both inside and outside the building.

The double-wall hinged doors can be opened 270° and securely locked with a ball catch. In addition, each door is equipped with a fully circumferential door seal and a door contact magnet.

The cooling appliance closure located vertically in the center toward the center of the doors is self-closing and lockable with master key. The rugged door hinges are provided with especially sturdy welding and are protected against impacts, as they are located behind the corner guards.

The cooling unit is mounted below the cart protected by the machine housing. The air intake duct with a protective grill is located before it. This grill can be removed for cleaning the condenser.

Below the removable cart top insulated with polystyrene is the recirculating-air evaporator. For hygienic reasons, the convection cooling is suitable for cooling of food at a required maximum temperature of +4°C to +12°C. The temperature can be regulated exactly to the degree with a digital temperature control. The digital temperature control and the on-off switch are mounted on the front of the unit. The power cord with a dummy plug socket is located on the short side. The coolant is CFC-free (R134a).

**Use/Ergonomics**

Two vertical, ergonomically arranged push handles, which permit excellent handling, are located on the left-hand short side. The push handles are accessible even with the door open. Sturdy corner guards of blue polyethylene are mounted on all four corners to protect the cart from damage. Mobile with corrosion-protected castors with a diameter of 200 mm. Two fixed castors and two steering castors with brakes are mounted on the left-hand short end.

##### Technical data

Material: Chrome-nickel-steel 18/10 (AISI 304),

 Polyethylene (PE)

Insulating material: Polystyrene in doors, walls, top and bottom

Weight: kg

Dimensions of

corner guard: 237x237x38 mm

Capacity: 16 EURONORM trays (530x370 mm)

Spacing of

support ledges: 105 mm

Spacing of

nubs/ledges: 7 mm

No. of cabinet compartments: 2

No. of hinged doors: 2

Standards: DIN 18865-9, HS standard design

Temperature range: adjustable to +4°C to 12°C, at an ambient temperature of +32°C

Coolant: R134a

Cooling capacity: 605 W (te=-10°C, tamb=32°C)

Connection value: 220-240 V / 50-60 Hz / 0.4 kW

Emissions: The workplace-specific noise level of the unit is less than 70 dB(A)

**Accessories and options**

* All-round bumper rail
* All-round milled bumper rail
* Menu card holder on front side of door for holding A6-sized menu cards
* BPT E menu card with hanging slot, A6 (Order No. 572 513)
* Special pen for marking BPT E menu cards (Order No. 564 361)
* Lockable closure (with same locks)
* 2 additional push handles
* All-around railing
* For additional castor models, see full price list

### Special features

* CFC-free
* Protected against splashed and jet water (IPX 5)
* CE conformity
* VDE mark in preparation
* Suitable for energy optimization systems

**Make:**

Manufacturer: B.PRO

Type: TTW-FK 16-105 DSZE

Order No.: 572657