

### **Contact Cooling Plate KKP-Flat**

For short-term cooling of food in the display area





Contact Cooling Plate KKP, "Flat" model	Cooled surface (A x B) [mm]	For external cooling  ArtNo.	With cooling unit and controller  ArtNo.	Cooling power [-10°ET]	Connection cooling unit	
KKP-Flat - GN 1/1	300 x 500	3550	20862 *	170 W	230V/190W	
KKP-Flat - GN 2/1	620 x 500	3551	20863	230 W	230V/230W	
KKP-Flat - GN 3/1	945 x 500	3552	20864	360 W	230V/315W	
KKP-Flat - GN 4/1	1270 x 500	3553	20865	360 W	230V/315W	7
KKP-Flat - 400	410 x 610	3555	20866	170 W	230V/190W	
KKP-Flat - 800	810 x 610	3556	20867	230 W	230V/230W	
KKP-Flat - 1200	1210 x 610	3557	20868	360 W	230V/315W	

Protective machine cover is available as accessory

#### **Description**

Flat contact cooling plate for mounting under granite surfaces for short-term cooling of food in the display area. Please note that, as a general rule, it is only possible to delay the heating of cold food with a contact cooling plate. Proper cooling over a longer period is not possible.

During installation, the transition region to the granite must be well insulated and sealed with a vapour barrier (aluminium foil or the like) at the bottom. Otherwise, condense moisture from the ambient can condense at this place.

Temperature of the plate: < 12°C at 25°C/60% relative humidity.

#### Design

Top side made entirely of stainless steel material 1.4301; piping with 8 mm OD copper pipe, pressure-injected expanded polyurethane insulation. The base is made of galvanised sheet steel.

For external cooling unit:

On the base is a sleeve for the insertion of a temperature sensor. The expansion valve shall be provided externally.

#### **Cooling Unit Model**

The cooling unit is encased in a stainless steel housing and is located beneath the cooling pan. The TMP 350 digital temperature controller is mounted to the right of the cooling unit.

Alternatively, the controller can be mounted in the counter panel

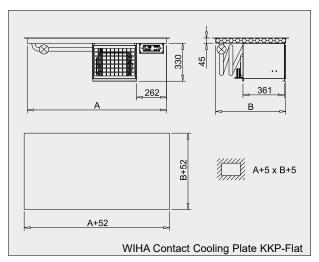
#### For model KKP GN 1/1

The initialised cooling unit is connected to the cooling plate via refrigerant couplings. The TMP 350 built-in controller is pre-wired and is delivered unassembled for installation in a counter panel.

The counter design should include a well-ventilated base unit beneath the cooling plate for the cooling unit.

## Special Accessories Protective machine cover for sizes 2/1, 400 Protective machine cover for sizes 3/1-4/1, 800-1200 33193 (for size 1/1, a protective machine cover is not available)

TMP 350 controller for external cooling unit



The drawings are shown with special accessory that is not included; more drawings are available on www.wiha-web.com under "Info Centre / Customer Area".

# Contact Cooling Plate Flat SPECIAL DESIGN

You get the length and the width that you want

#### "Flat" Model

The cooled surface is flat - it does not have a recess.

The top side is made entirely of ground stainless steel, material 1.4301, piping with 8 mm OD copper pipe, pressure-injected expanded polyurethane insulation. The base is made of galvanised sheet steel. On the base is a sleeve for the insertion of a temperature sensor.

Art.-No.

<sup>\*</sup> Without base element, the cooling unit is connected via refrigerant couplings