# 4. Static Cooling Systems

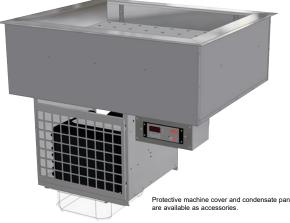


Model KWHB

# **Cooling Pan with Contact Pipes KW and**

KWHB For bottles, fruits, food in GN containers ...





Cooling Pan with Contact Pipes KW	For external cooling unit ArtNo.	With cooling unit and controller ArtNo.	Cooling power [-10°ET]	Connection cooling unit	
KW GN 1/1	3060	20830	170 W	230V/190W	
KW GN 2/1	3061	20831	230 W	230V/220W	
KW GN 2/1 L	3065	20832 *	230 W	230V/220W	
KW GN 3/1	3062	20833	290 W	230V/250W	
KW GN 4/1	3063	20834	360 W	230V/315W	
KW GN 5/1	3064	20835	360 W	230V/315W	

Delivery includes mounting frame. Condensate pan/drain trap and protective machine cover are available as accessories \* Without base element; the cooling unit is connected via refrigerant couplings.

Cooling Pan with Contact Pipes KWHB with height adjustable shelf	For external cooling unit ArtNo.	With cooling unit and controller ArtNo.	Cooling power [-10°ET]	Connection cooling unit
KWHB GN 1/1	3030	20840	170 W	230V/190W
KWHB GN 2/1	3031	20841	230 W	230V/220W
KWHB GN 2/1 L **	3035	20842 *	230 W	230V/220W
KWHB GN 3/1 **	3032	20843	290 W	230V/250W
KWHB GN 4/1 **	3033	20844	360 W	230V/315W
KWHB GN 5/1 **	3034	20845	360 W	230V/315W

Delivery includes mounting frame. Condensate pan/drain trap and protective machine cover are available as accessories. \* Without base element; the cooling unit is connected via refrigerant couplings.

\*\* Diveded display shelf.

Special Accessories Condensate pan mounted under the cooling unit Drain fitting 1 1/4" for connecting	<u>ArtNo.</u> 33196			
to the customer's drain	3815			
Protective machine cover, perforated, for size 1/1	33193			
Protective machine cover, perforated, for sizes 2/1-5/1				
(for size 2/1L, a protective machine cover is not available)				
TMP 350 controller for external cooling unit	3310			
Perforated display shelf GN 1/1	3100			
Perforated display shelf GN 2/1	3101			
Perforated display shelf (divided) GN 2/1L	3102			
Perforated display shelf (divided) GN 3/1	3103			
Perforated display shelf (divided) GN 4/1	3104			
Perforated display shelf (divided) GN 5/1	3105			
Separator bars GN 1/1, lengthwise 530 mm	1025			
Separator bars GN 1/1, crosswise 325 mm	3010			
Without mounting frame GN 1/1 (price reduction)	3090			
Without mounting frame GN 2/1 (price reduction)	3091			
Without mounting frame GN 2/1L (price reduction)	3092			
Without mounting frame GN 3/1 (price reduction)	3093			
Without mounting frame GN 4/1 (price reduction)	3094			
Without mounting frame GN 5/1 (price reduction)	3095			

### Description

Cooling pan with contact pipes for cooling bottles and merchandise in GN containers or on display shelves. Not suitable for raw fish. Temperature range inside the pan: 4 °C to 12 °C (climate class 3; 25°C; 60% rel. humidity). Commercial product for the installation in stationary food and service counter

Base element UTB 51 optionally available, see table on page 386.

### Design

The interior is made entirely of stainless steel, material 1.4301 and with flush threaded drain fitting (1 1/4"). Piping on 4 sides of 8 mm OD copper, pressure-injected expanded polyurethane insulation (CFC-free). The exterior is made of galvanised sheet steel. Assembly is easy, because the pan can just be mounted in a suitable recess and the mounting frame placed on top.

<u>Model KWHB</u>: The cooling pan is also equipped with a vertically adjustable, perforated shelf.

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

The cooling unit must be switched off for defrosting.

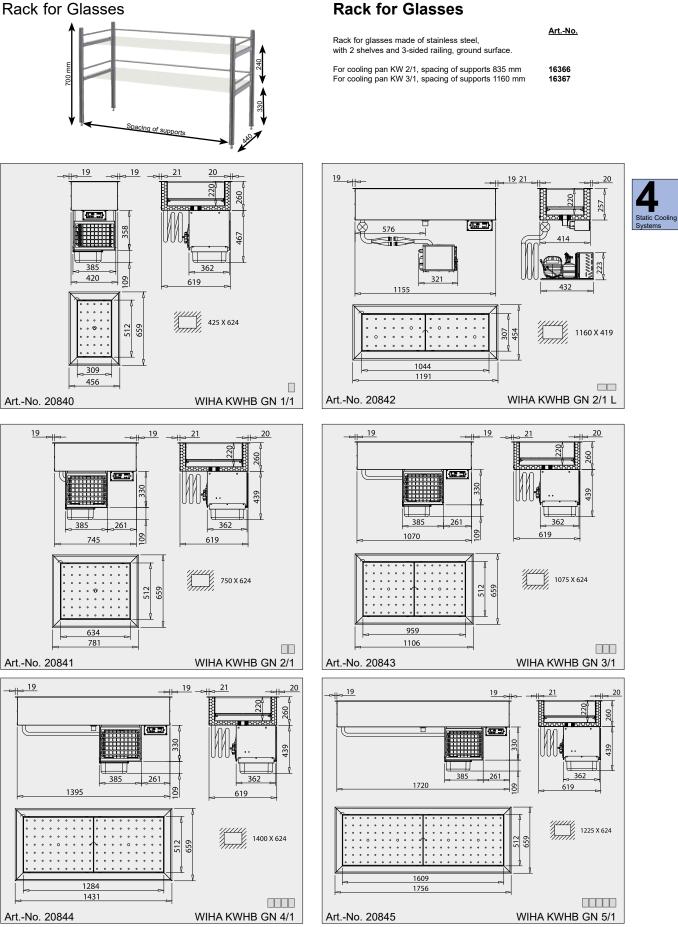
For model KW GN 2/1 L and KWHB GN 2/1 L: The cooling unit is fully pre-assembled and is connected to the cooling pan with refrigerant couplings. It comes with the TMP 350 built-in controller that is connected to the cooling unit and cooling pan via cable connectors. For defrosting the cooling unit has to be switched off.

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

Static Cooling



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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".