

UKE =FLAT=

Flush air chiller unit for merchandise heights up to 7 cm

1
Straight
Installation



Reliable cooling thanks to the unique “AIR-FLOW” air curtain technology

- Longer operating life of the cooling unit (LONG-LIFE)
- Flush-mounted installation – no protruding parts
- Can be perfectly integrated into the design
- Decorative covering for the surface is freely selectable
- Narrow mounting frame
- Also available for granite worktops

The sales merchandise belongs in the first row

A high-quality presentation of the sales merchandise induces the customer to buy.

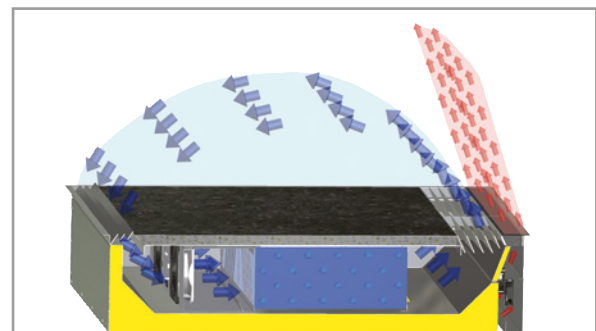
Therefore, we have done everything that the air chiller unit =FLAT= looks inconspicuous from the outside.

The new invisible “WIHA AIR-FLOW” air curtain technology guides the cooling air reliably over the goods. Protruding air nozzles, which could stand visually in the focus, are no longer necessary.

In order to reduce the visual appearance of the air chiller unit even further, the decor of the surface is freely customisable by the customer. Together with the extra narrow mounting frame, the cooling technology is becoming inconspicuous ...

With an inconspicuous technology, you bring the merchandise to the front and thus create additional incentives to buy.

Cleaning the cooling is very easy with the liftable evaporator, the MOVE-DOWN and MOVE-AWAY technology.



The patented “AIR-FLOW” air curtain protects the merchandise against warm air entry and reliably guides the cooling airflow over the merchandise.

Preferred application:
Cream cakes and snacks with
a merchandise height up to 7 cm.

Air Chiller UNIT =FLAT=	For external cooling unit – incl. controller –	With cooling unit and controller	Cooling power [-10°ET]	Connection cooling unit	
Model	Art.-No.	Art.-No.			
UKE =FLAT= 800	11113	11115	605 W	230V/400W	■
UKE =FLAT= 1200	11114	11116	825 W	230V/550W	■■
UKE =FLAT= GRANITE 800	11117	11119	605 W	230V/400W	■
UKE =FLAT= GRANITE 1200	11118	11121	825 W	230V/550W	■■

The refrigeration units for external cooling units include the controller TMP 630-3F and an expansion valve for R134a/R513A. Protective machine cover and condensate pan/drain trap are available as accessories.

Special Accessories

	Art.-No.
Condensate pan mounted under the cooling unit	33196
Drain fitting 1 1/4" for connecting to the customer's drain	3815
Detachable control panel (SPLIT-CONTROL)	12219
extra charge for device with cooling unit in the base housing	
Protective machine cover type 605	33194
Protective machine cover type 825	33195



Longer operating life of the cooling unit. The WIHA-LONG-LIFE technology protects the cooling unit permanently from overloads e.g. due to inadequate cleaning or poor ventilation. In case of overload an alarm occurs. WIHA-LONG-LIFE avoids unnecessary wear and cost-intensive maintenance and repair.

1. Air Chiller Units

straight installation



1

Straight
Installation

Description

Chiller unit with circulating air and flush merchandise display for cooling cakes, slices of cream cakes and snacks with a merchandise height of up to 7 cm. To operate it, the customer should provide a glass top that should only be open on the air blow-off side.

Temperature: < 7°C at 25°C/60% relative humidity (climate class 3 according to DIN EN ISO 23953).

Commercial product for the installation in stationary food and service counter.

Design

Interior pan is made entirely of stainless steel, material 1.4301, with flush threaded drain fitting (1 1/4"). Pressure-injected expanded polyurethane insulation (CFC-free). The exterior is made of galvanised sheet steel.

Inside the pan is a generously sized circulating air evaporator with coated surface and quiet low-voltage ventilators (12 V DC) for air circulation. Located above the circulating air evaporator is a merchandise display made of ground stainless steel, material 1.4301.

To clean the pan bottom, the merchandise display with circulating air evaporator and ventilators can be folded upwards and locked in the top position via gas pressure springs. To clean the surfaces of the evaporator, it can be folded down (MOVE-DOWN TECHNOLOGY) when the merchandise display is open. To clean the area behind the pan or to carry out servicing, the merchandise display can be moved forwards (MOVE-AWAY TECHNOLOGY).

A separate AIR-FLOW air curtain unit is integrated in the pan area of the operator side. The AIR-FLOW air curtain protects the merchandise against warm air and reliably guides the cooling airflow over the merchandise.

Installation is made easy by the mounting lip and stainless steel mounting frame. The surface of the mounting frame is ground.

For external cooling unit

Delivery includes:

- Expansion valve for R134a/R513A
- Controller TMP 630-3F

(Note: The cooling cannot be operated with another controller.)

Cooling Unit Model

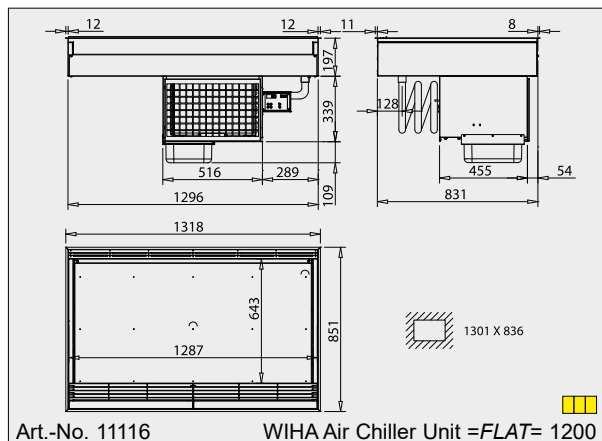
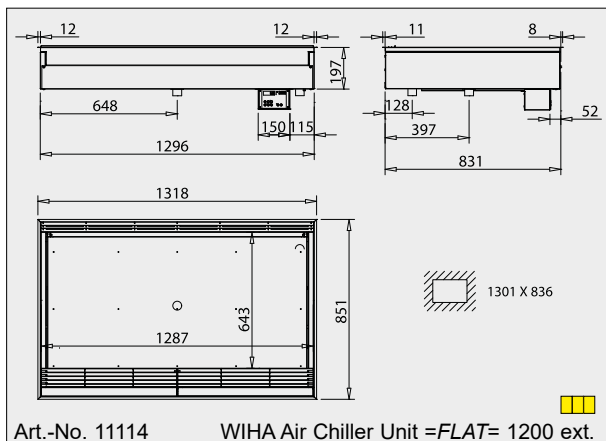
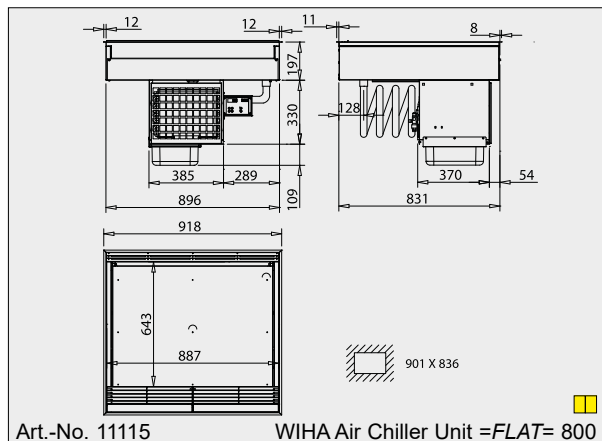
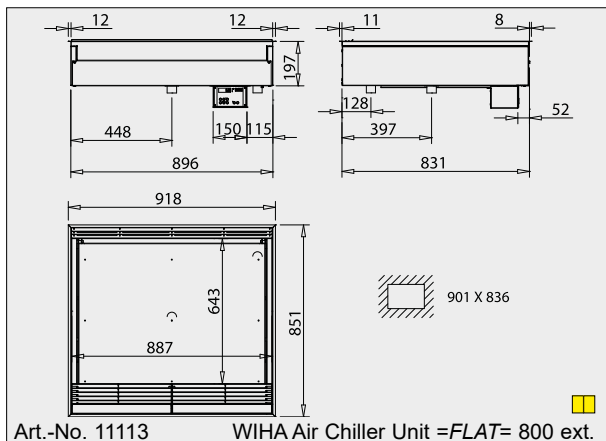
The cooling unit is encased in a stainless steel housing and is located beneath the cooling pan. It is easy to remove for servicing.

The TMP 630-3F digital defrost and temperature controller is mounted right next to the cooling unit.



Extended work area that can be used as storage area for a short time.

Two freely usable outputs can be used for counter lighting and knife scraper. With WIHA-LONG-LIFE for a longer operating life of the 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".