

# 1. Air Chiller Units

straight installation



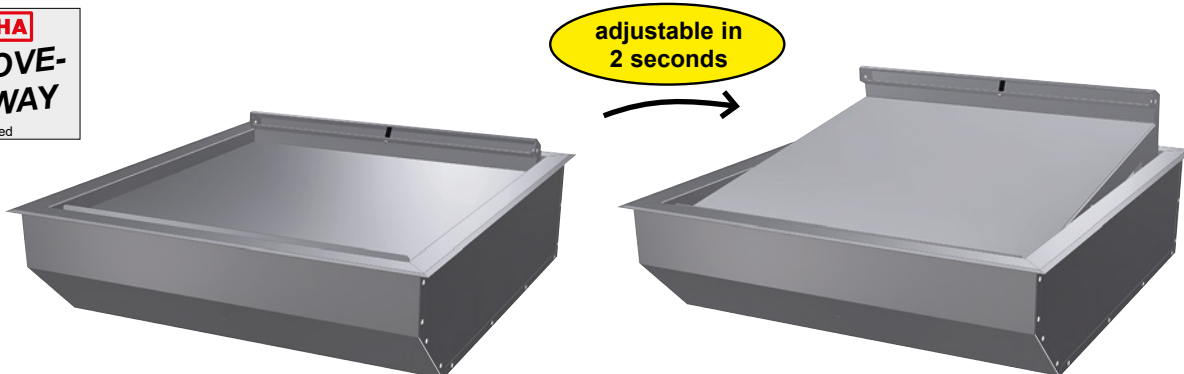
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Straight  
Installation

## Snack-Genie® IMPULSE

The low-priced no-frost refrigerator with inclinable merchandise display for impulse sale

**NEW!**



### Reliable technology for the commercial operation

- Inclinable merchandise display (MOVE-UP)
- Easy cleaning of the air blow-off area (EASY-CLEAN)
- Longer operating life of the cooling unit (LONG-LIFE)
- 2 air speeds
- Liftable evaporator
- Service friendly (MOVE-DOWN and MOVE-AWAY technology)
- Robust digital temperature and defrost controller
- Cooling unit with power reserve

**Preferred application:**  
Cakes, tartes and snacks with a merchandise height of up to max. 6 cm.

WIHA Snack-Genie IMPULSE	For external cooling unit	With cooling unit and controller	Cooling power [-10°ET]	Connection cooling unit	
Model	Art.-No.	Art.-No.			
Snack-Genie IMPULSE 800	33578	33581	450 W	230V/350W	■ ■
Snack-Genie IMPULSE 1200	33579	33582	605 W	230V/390W	■ ■ ■
Snack-Genie IMPULSE 1600	33580	33583	825 W	230V/540W	■ ■ ■ ■

The refrigeration units for external cooling units include an expansion valve for R134a/R513A and built-in temperature sensors. 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
TMP 620 controller for external cooling unit	12201
TMP 630 instead of TMP 620 controller with 2 freely usable outputs	12210
Protective machine cover type 450-825	6253



Liftable evaporator for easy cleaning of the pan bottom.

## Description

Chiller unit with circulating air for cooling cakes and snacks with a merchandise height of up to 6 cm. The merchandise display can be set horizontally or at an angle for impulse sale (MOVE-UP FUNCTION).

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 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 circulating air evaporator 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.

The air blow-off area can be easily unfolded, so that the inner surfaces can be cleaned of crumbs and remains of cream (EASY-CLEAN). To clean the surfaces of the evaporator, the impulse nozzle can be swung up and then the evaporator can be folded down (MOVE-DOWN TECHNOLOGY) when the merchandise display is open.

The evaporator and fan area are easily accessible for servicing. After the front retaining bolts have been released, the entire merchandise display can be swung away from the evaporator, making the fan area and evaporator readily accessible. The mounting lip makes installation easy.

For external cooling unit

Delivery includes:

- Expansion valve for R134a/R513A
- Built-in temperature sensor and defrost sensor



## NEW!

The cover on the air outlet nozzle can be easily opened for cleaning. Crumbs and remains of cream can now simply be wiped off.

## 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.

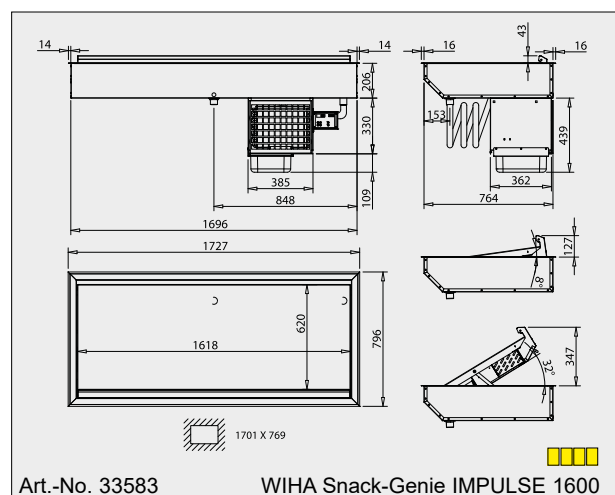
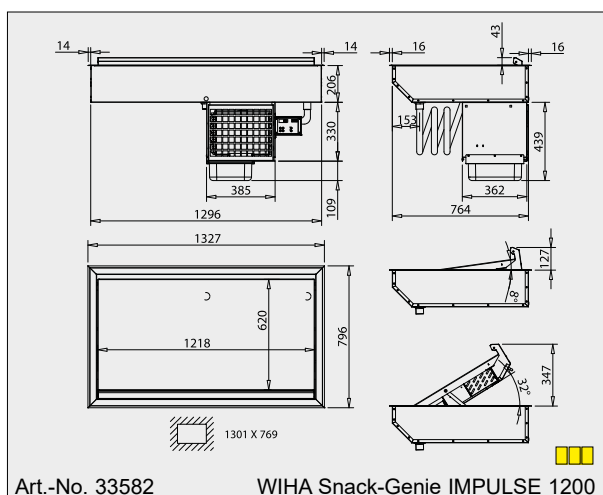
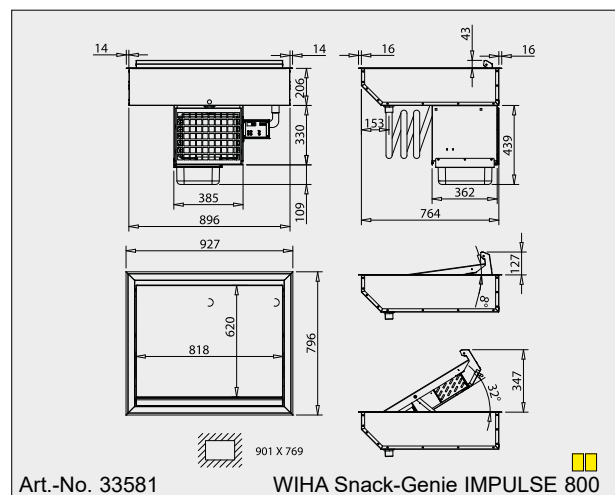
The TMP 620 digital defrost and temperature controller is mounted right next to the cooling unit. Two air speeds can be selected for different food. A freely usable output can be used for counter lighting.

**With WIHA-LONG-LIFE for a longer operating life of the cooling unit.**

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The entire interior area is easily accessible for servicing.



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