16. Accessories

CONTROLLERS WITH GRAPHIC DISPLAY

The new split controllers with graphic display offer a significantly improved operation. The user guidance is currently available in German, English and French.

For this controller, an individual branding is possible.

Clear display

By default, the dynamic display shows only the data that is really important. These are the setpoint temperature and the current operation state.

With the dual controller TMP 2640 DUO, the temperatures of both devices can be displayed at the same time.
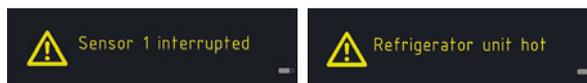
Warning and error messages are easy to read

Warning messages are additionally shown flashing.

Error messages are displayed very clearly and flashing, alternating with the temperature.

Easy switching on and off of the controller

There are fixed buttons for the main functions „cooling on / off" and „light", which can be reached very easily and quickly.
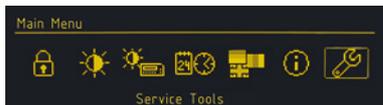
Function buttons for important device functions

Functions that are used less frequently, such as setting the setpoint, manual defrosting or selecting the air speed, etc., can be called up quickly using function buttons.
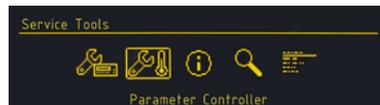
Graphic menu for settings and diagnostics

Functions that are rarely required, such as setting the language, clock, timer, key lock, etc., can be easily selected using a graphic menu.

A wide variety of information for maintenance and service

There are various analysis options for service and maintenance.

Individual user logo

As a special highlight, an enlarging individual user loge can be displayed when the controller is switched on.

This logo is also shown in a smaller size as a screen saver together with the temperature and operating status.

If you are interested in individual branding, please ask.

16
Accessories

390

Errors and technical modification excepted. All prices are in Euro exclusive the statutory VAT. (status 05/2021)

TMP 2630 and TMP 2640 DUO

Built-In Controller TMP 2630

Built-in controller TMP 2630 is a controller in split design, which can be used for any no frost refrigerators and cooling systems with contact pipes.

The control panel is equipped with a large graphic display (3.2") and contains versatile functions:
- Meaningful user instructions in plain text (German / English / French)
- Temperatures can be logged on a USB stick and read out with Excel or similar
- Timer for switching on / off the device, lighting, defrost etc.
- Configurable key lock
- Temperature curve can be shown on the display
- Extended error analysis for problems
- Management of cleaning and service intervals possible
- The setting parameters are labelled with explanatory text for the service
- The WIHA logo can be replaced by a customer-specific logo

For no frost refrigerators, outputs for 12V safety fans (max. 2A) are available. The fans can be operated at two speeds.
Delivery includes a RJ45 connecting cable with a length of approx. 2 meters.
A temperature sensor and a defrost sensor can be connected.
Note: In the case of no-frost refrigerators, temperature sensors are normally mounted in the factory.

	Art.-No.
Controller TMP 2630	**12223**
without temperature sensor	

Special Accessories

	Art.-No.
PTC temperature sensor 5x20	**4155**
(Colour black, -50°C to 110°C, lenght 3 m)	
PTC defrost sensor 5x20	**4166**
(Colour yellow, -50°C to 110°C, lenght 3 m)	
Mounting bracket for controller	**12257**
Made entirely of stainless steel.	
Transfer of the individual company symbol	
to the controller	**12222**
One-off costs for the creation of the	
reusable company symbol	**12229**

Outputs:
- Fan voltage 12V DC, max. 2A
  (2-stage for "Bäcker-Snack" etc.)
- Refrigerator (230V, max. 1200VA)
- Light 1 (230V, max. 6.3A, with electronic ballast max. 100VA)
- Light 2 (230V, max. 6.3A, with electronic ballast max. 100VA)
- Knife scraper (230V, 2A)

Inputs:
- Room sensor
- Defrost sensor

Interfaces:
- RTU MODBUS for networking with systems from other manufacturers

Dimension switching unit: W 144 mm x H 52 mm x D 35 mm
Recess size: 124 mm x 46 mm

Dimension control panel: W 275 mm x H 230 mm x D 85 mm

Switching Unit:
TMP 2630

Built-In Controller TMP 2640 DUO

Dual controller in split design for two no-frost refrigerators or two static cooling systems connected to a common cooling unit. A freely usable output can be used for counter lighting.
For both cooling systems, a 12V fan control is included. The combined connected load of the two fans must not exceed 24W (2A).
The two controllers can be operated independently of each other.
For each cooling, a temperature sensor and, if required, a defrost sensor can be connected.
Note: In the case of no-frost refrigerators, temperature sensors are normally mounted in the factory.

The control panel is equipped with a large graphic display (3.2") and contains versatile functions:
- Meaningful user instructions in plain text (German / English / French)
- Temperatures can be logged on a USB stick and read out with Excel or similar
- Timer for switching on / off the device, lighting, defrost etc.
- Configurable key lock
- Temperature curve can be shown on the display
- Extended error analysis for problems
- Management of cleaning and service intervals possible
- The setting parameters are labelled with explanatory text for the service
- The WIHA logo can be replaced by a customer-specific logo

For no frost refrigerators, outputs for 12V safety fans (max. 2A) are available.
Delivery includes a RJ45 connecting cable with a length of approx. 2 meters.
A temperature sensor and a defrost sensor can be connected.
Note: In the case of no-frost refrigerators, temperature sensors are normally mounted in the factory.

	Art.-No.
Controller TMP 2640 DUO	**12224**
without temperature sensor	

Special Accessories

	Art.-No.
PTC temperature sensor 5x20	**4155**
(Colour black, -50°C to 110°C, lenght 3 m)	
PTC defrost sensor 5x20	**4166**
(Colour yellow, -50°C to 110°C, lenght 3 m)	
Mounting bracket for controller	**12257**
Made entirely of stainless steel.	
Transfer of the individual company symbol	
to the controller	**12222**
One-off costs for the creation of the	
reusable company symbol	**12229**

Outputs:
- 2 x fan voltage 12V DC
  (Load capacity together: max. 24W / 2A)
- Refrigerator (230V, max. 1200VA)
- Solenoid valve 1 (230V, max. 20VA)
- Solenoid valve 2 (230V, max. 20VA)
- Light 1 (230V, max. 6.3A, with electronic ballast max. 100VA)

Inputs:
- Room sensor
- Defrost sensor

Interfaces:
- RTU MODBUS for networking with systems from other manufacturers

Dimension switching unit:
width 144 mm x height 52 mm x depth 35 mm
Recess size: 124 mm x 46 mm

Dimension control panel:
width 275 mm x height 230 mm x depth 85 mm

Switching Unit:
TMP 2640 DUO

16
Accessories

Errors and technical modification excepted. All prices are in Euro exclusive the statutory VAT. (status 05/2021)

391

WiHA
perfection in stainless steel

TMP 730

NEW!

Built-In Controller TMP 730

Built-in controller TMP 730 is a compact controller, which can be used for any no frost refrigerators and cooling systems with contact pipes.

For no-frost refrigerators, outputs for 12 V safety fans (max. 0.85 A, i.e. 5 standard fans) are available. The fans can be operated at two speeds.

The control panel is equipped with a large graphic display and contains versatile functions:
- Meaningful user instructions in plain text (German / English / French)
- Temperatures can be logged on a USB stick and read out with Excel or similar
- Timer for switching on / off the device, lighting, defrost etc.
- Configurable key lock
- Temperature curve can be shown on the display
- Extended error analysis for problems
- Management of cleaning and service intervals possible
- The setting parameters are labelled with explanatory text for the service
- The WIHA logo can be replaced by a customer-specific logo
For no frost refrigerators, outputs for 12V safety fans (max. 0.85A) are available. The fans can be operated at two speeds.

A temperature sensor and a defrost sensor can be connected.
Note: In the case of no-frost refrigerators, temperature sensors are normally mounted in the factory.

	Art.-No.
Controller TMP 730	**33133**
without temperature sensor	

Special Accessories

	Art.-No.
PTC Temperature sensor 5x20	**4155**
(Colour black, -50°C to 110°C, lenght 3 m)	
PTC defrost sensor 5x20	**4166**
(Colour yellow, -50°C to 110°C, lenght 3 m)	
Extension of the connection cable for sensors	**10048**
Extension of the connection cable for fans	**2173**
Mounting bracket for controller	**12253**
Made entirely of stainless steel.	
Transfer of the individual company symbol	
to the controller	**12222**
One-off costs for the creation of the	
reusable company symbol	**12229**

Outputs:
- Fan voltage 12V DC, max. 0.85A
  (2-stage for "Bäcker-Snack" etc.)
- Refrigerator (230V, max. 1200VA)
- Light 1 (230 V, max. 6.3A, with electronic ballast max. 100VA)
- Light 2 (230 V, max. 6.3A, with electronic ballast max. 100VA), knife scraper (230V, 2A) or similar

Inputs:
- Room sensor
- Defrost sensor

Interfaces: -
- RTU MODBUS for networking with systems from other manufacturers

Dimension switching unit:
  width 144 mm x height 92 mm x depth 70 mm

Recess size: 125 mm x 85 mm
(Connection lines go out of the housing to the rear.)