

INNOVATIVE and INTUITIVE APPROACH to CONTROL

- ⦿ User friendly interface
- ⦿ Direct access to main functions
- ⦿ Easy and intuitive installation
- ⦿ Specific functions for pastry cases (dual humidity)
- ⦿ Regulation based on the average of two temperatures
- ⦿ Hot key or Prog Tool Kit connector for quick and easy programming
- ⦿ Serial connection to monitoring systems

FOOD QUALITY

The accurate temperature regulation, the display of events and the alarm management assure the best quality of fresh and frozen food.



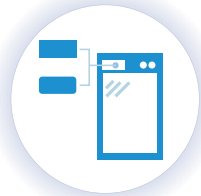
PROTECTION & HYGIENE GUARANTEED

The flat surface is easy to clean for much better hygiene. The IP65 high level of front protection is guaranteed.



CONTINUITY for CUSTOMERS

Electrical compatibility with the previous PRIME CX and WING L series: no changes are required for connections, cut out and dimensions are the same.



INTEGRATED FUNCTIONS for ENERGY SAVING

The controllers have integrated functions for energy savings, such as the optimization of fan management.



ENVIRONMENTALLY FRIENDLY

We firmly believe in the respect and safeguard of the environment and respond to use of gas requests with the lowest environmental impact, such as Propane. Controllers mount relays suitable for ATEX applications as they have been tested following EN60079-15.



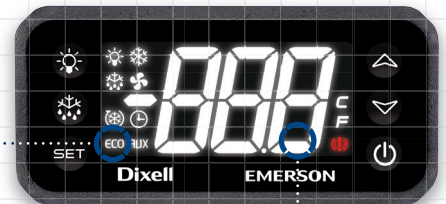
BETTER VISIBILITY and AESTHETICAL SOLUTIONS

A look that stands out for its elegance and sophisticated detail, a variety of color displays give the controllers an unmatched aesthetic appeal. Controllers have a wider display with integrated icons for displaying data in real time and provide measurement units for clear and continuous monitoring.

Dedicated icon for energy saving status information

ECO

Larger display for improved visibility



Display available in multiple colors: red (standard), white, or blue.



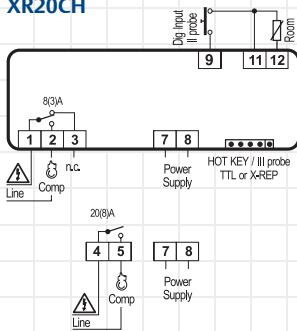


FEATURES

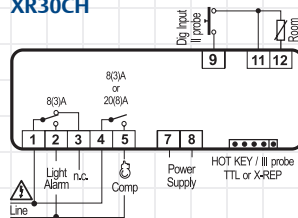
| | STATIC APPLICATIONS | | | VENTILATED APPLICATIONS | | | | | |
|----------------------------------------------------------------------------------|-----------------------------|-----------------------------|-------------|-----------------------------|------------------------|------------------------|------------------------|-------------|-----------------------------|
| | XR20CH | XR30CH | XR35CH | XR60CH | | XR70CH | | XR75CH | XR77CH |
| Keyboard: push buttons | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| Power supply | 12, 24Vac/dc 110, 230Vac | 12, 24Vac/dc 110, 230Vac | 110, 230Vac | 12, 24Vac/dc 110, 230Vac | 110, 230Vac | 110, 230Vac | 12Vac/dc | 110, 230Vac | 12, 24Vac/dc 110, 230Vac |
| Probe inputs | | | | | | | | | |
| Thermostat | NTC, PTC | NTC, PTC | NTC, Pt1000 | NTC, PTC | NTC, PTC | NTC, PTC | NTC, PTC | NTC, Pt1000 | NTC, Pt1000 |
| Defrost | | | NTC, Pt1000 | NTC, PTC | NTC, PTC | NTC, PTC | NTC, PTC | NTC, Pt1000 | NTC, Pt1000 |
| Condenser | NTC, PTC on HOT KEY | NTC, PTC on HOT KEY | NTC, Pt1000 | NTC, PTC on HOT KEY | NTC, PTC on HOT KEY | NTC, PTC on HOT KEY | NTC, PTC on HOT KEY | NTC, Pt1000 | NTC, Pt1000 |
| Digital inputs | | | | | | | | | |
| Alarm, start defrost, door switch, pressure switch, energy saving, ON/OFF, probe | config | config | 2 x config | config | config | config | config | 2 x config | 2 x config |
| Relay outputs | | | | | | | | | |
| Compressor | 8A, 20A | 8A, 20A | 8A, 16A | 8A, 16A | 20A | 8A, 16A | 16A | 8A, 16A | 8A, 12A |
| Defrost | | | | 8A | 8A | 8A | 16A | 8A | 12A |
| Fans | | | | 8A | 5A | 5A | 16A | 5A | 5A |
| Light, alarms | | 8A | 8A | | | 8A | 16A | 8A | 7A |
| Other | | | | | | | | | |
| Hot Key/Prog Tool Kit output | pres | pres | pres | pres | pres | pres | pres | pres | pres |
| Remote display output | opt | opt | pres | opt | opt | opt | opt | pres | pres |
| Serial output | TTL | TTL | RS485 | TTL | TTL | TTL | TTL | RS485 | RS485 |
| Buzzer | opt | opt | opt | opt | opt | opt | opt | opt | opt |
| Real time clock | | opt | opt | | | opt | opt | opt | opt |

WIRINGS

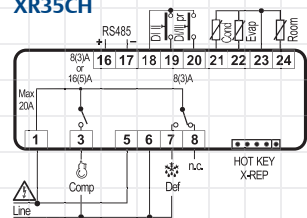
XR20CH



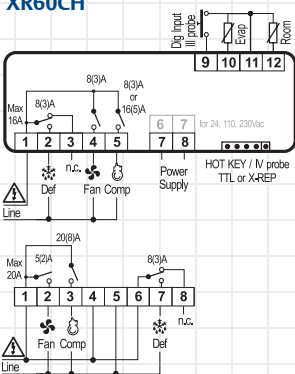
XR30CH



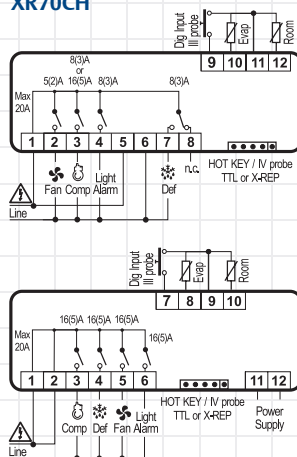
XR35CH



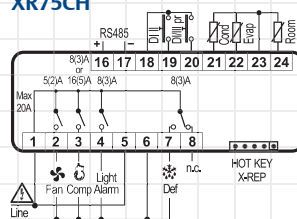
XR60CH



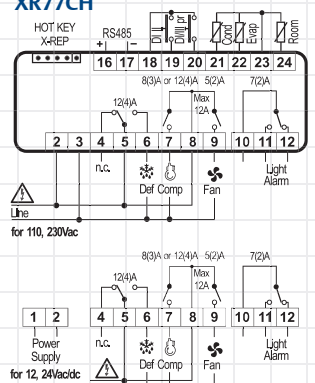
XR70CH



XR75CH

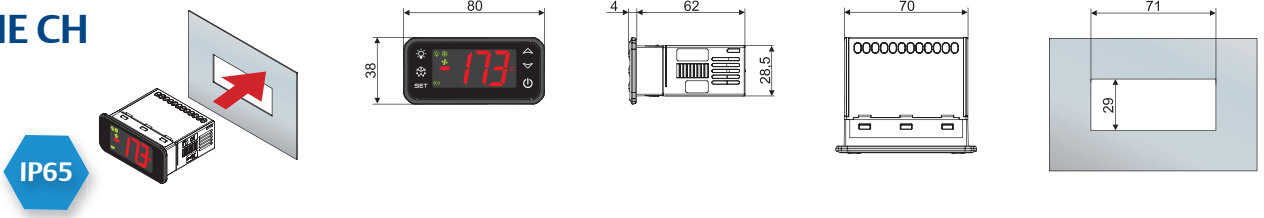


XR77CH

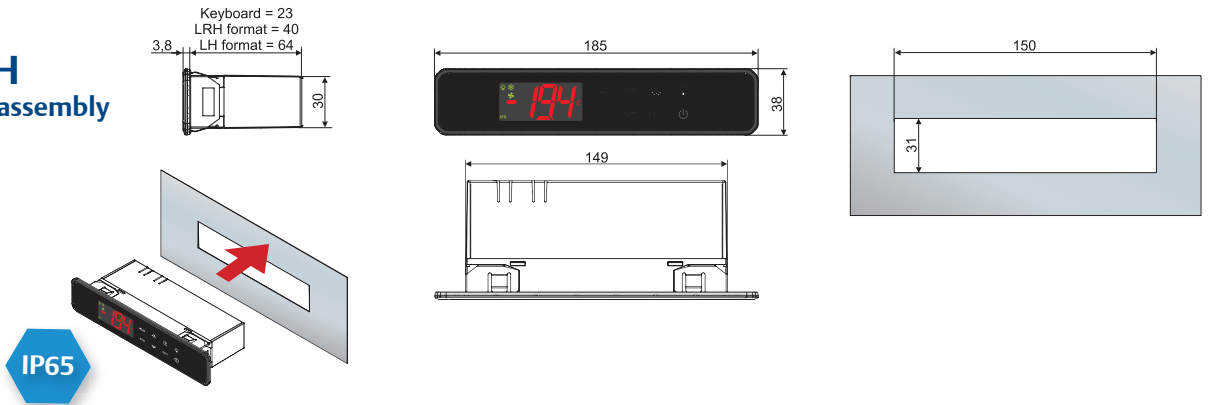


DIMENSIONS & CUT-OUT

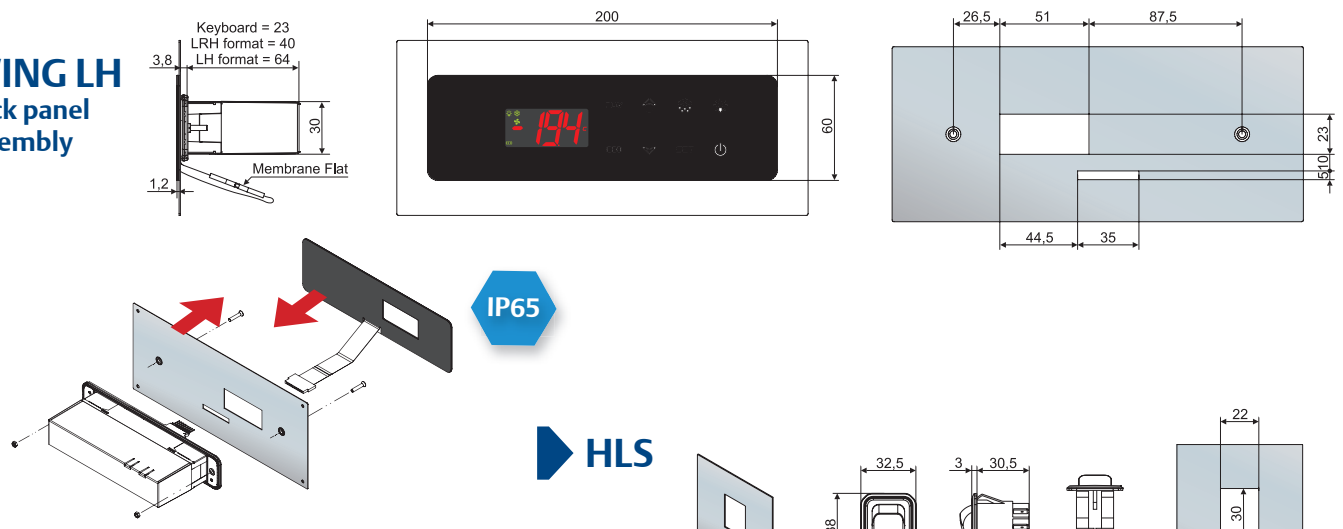
PRIME CH



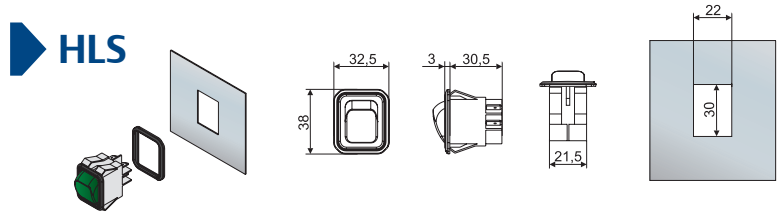
WING LH front panel assembly



WING LH back panel assembly



HLS

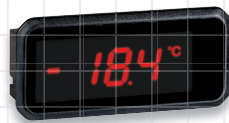


size in mm



MDP/CX

Plastic anti-condensing protection cover for terminal block of CH controllers.



XH-REP

Remote display for temperature reading available in red, white or blue color. IP65, 31x64mm.



WIZMATE PROG-TOOL KIT

Programming tool for a quick and easy parameter update.