# WING Basic
## (Special Refrigeration Controller)

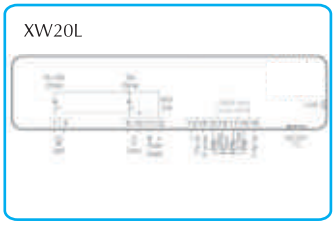
- Direct live and neutral load connections for reduction of wiring costs.
- Up to 8 push buttons with direct action for user friendly interface\Hot Key connector for a quick and easy programming.
- Connection for X-REP remote display (L and K formats, for LS format is an alternative to TTL output).
- Serial connection to monitoring systems (L, LS and K formats).
- Display with red LED (10,5mm high) and icons (L, LS and CX formats), 13,2mm high (VS and V formats).
- Ultra reduced depth of LS & VS formats. new
- TTL serial connection for monitoring systems.

## FEATURES

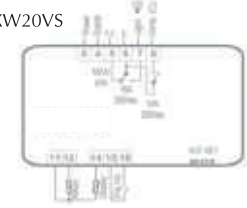
| | XW20L | XW20LS | XW20VS | XW20K | XW60L | XW60V | XW60VS | XW60K |
|---|---|---|---|---|---|---|---|---|
| Display: n° digits | ± 3 d.p. | ± 3 d.p. | ± 3 d.p. | ± 3 d.p. | ± 3 d.p. | ± 3 d.p. | ± 3 d.p. | ± 3 d.p. |
| Keyboard: push buttons | 6 | 6 | 6 | 6 | Cx620 - T620 V620:6 | 6 | 5 | CX620 - T620 - |
| Power supply | 24,110,230Vac | 24,110,230Vac | 24,110,230Vac | 24,110,230Vac | 24,110,230Vac | 24,110,230Vac | 24,110,230Vac | 24,110,230Va |
| **Probe inputs** | | | | | | | | |
| Thermostat | NTC/PTC | NTC/PTC | NTC/PTC | NTC/PTC | NTC/PTC | NTC/PTC | NTC/PTC | NTC/PTC |
| Defrost | | NTC/PTC | | | NTC/PTC | NTC/PTC | NTC/PTC | NTC/PTC |
| Condenser | NTC/PTC | | | NTC/PTC | NTC/PTC | | | NTC/PTC |
| Display | NTC/PTC | | NTC/PTC | NTC/PTC | NTC/PTC | | NTC/PTC | NTC/PTC |
| **Digital inputs** | | | | | | | | |
| Alarm, start defrost, door switch, | config | config* | config | config | config | config | config | config |
| pressure switch | | | | | | | | |
| DI 2 | config | | | | config | | | |
| **Relay outputs** | | | | | | | | |
| Compressor | 20A | 20A | 16A | 20A | 20A | 8A, 20A opt | 16A | 20A |
| Defrost | | | | | 8A | 8A | 16A | 16A |
| Fans | | | | | 8A | 8A | 8A | 8A |
| Light, ON/OFF | 8A, 16A opt | 8A | 16A | 16A | 8A, 16A opt | 16A | | 16A |
| Alarm, AUX | | | | | | | | |
| **Other** | | | | | | | | |
| Hot Key/Prog Tool Kit output | pres | pres | pres | pres | pres | pres | pres | pres |
| Serial output | TTL | TTL | | TTL | TTL | | | TTL |
| Remote display output | X-REP opt | X-REP opt | | on keyboard | X-REP opt | | | |
| Buzzer | opt | opt | opt | | opt | opt | opt | on keyboard |
| Real time clock | opt | opt | | | opt | | | |

## LINE DIAGRAM

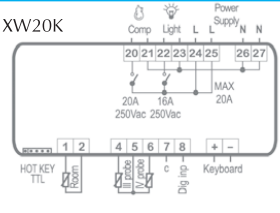
XW20L



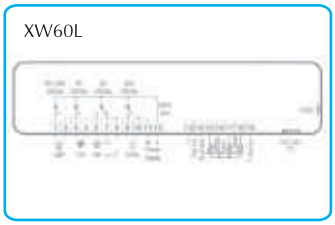
XW20VS



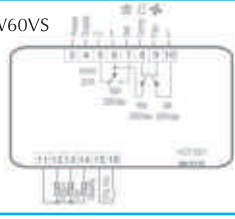
XW20K



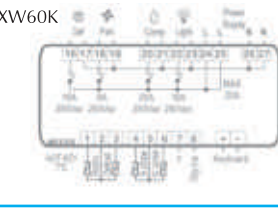

XW60L



XW60VS



XW60K



## ACCESSORIES

Steel Front

Blue LED

LS

VS

Hot Key

XJ485CX (MODBUS-RTU)