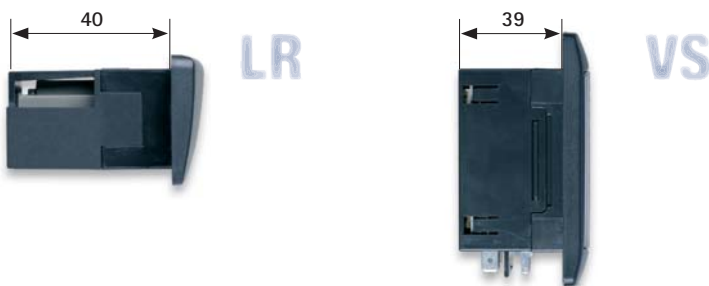




## WING SERIES: NT and LT APPLICATIONS – COMPACT/SPLIT FORMAT

- Innovative controllers with different aesthetic solutions that enhance the final product
- Direct live and neutral load connections for reduction of wiring costs
- Direct driving of compressors up to 1,2HP (20A relay inside)
- Direct line power supply. No external transformer required
- Up to 8 push buttons with direct action for user friendly interface
- Maximum and minimum temperature recording
- High and low humidity control simple or floating
- Smart defrost
- Integrated functions for energy saving
- Continuous cycle with a dedicated set point
- Virtual probe management
- Hot Key or Prog Tool Kit connector for quick and easy programming
- Connection for X-REP remote display
- Serial connection to monitoring systems
- 7VA max power absorption
- LED display (10,5mm high) and icons

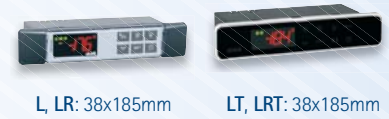
LR and VS formats are the specific solution for all applications with a reduced space



Controllers are provided with a wide display with integrated icons of the real time situation and the measurement unit, for clear and continuous monitoring.

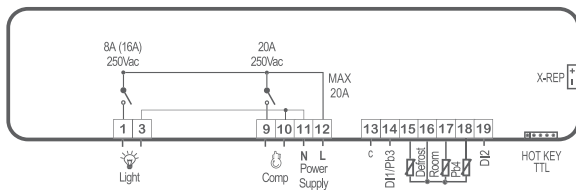


<b>XW20L</b>	Digital controller for NT with "off cycle" defrost
<b>XW20LT</b>	Digital controller for NT with "off cycle" defrost, TOUCH interface and red, white or blue display
<b>XW20LR</b>	Digital controller for NT with "off cycle" defrost and reduced depth
<b>XW20LRT</b>	Digital controller for NT with "off cycle" defrost, reduced depth, TOUCH interface and red, white or blue display

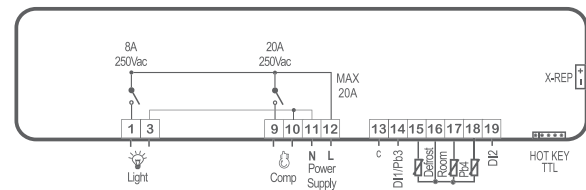


FEATURES	XW20L	XW20LT	XW20LR	XW20LRT
<b>Display: n° digits</b>	± 3 d.p.	± 3 d.p.	± 3 d.p.	± 3 d.p.
<b>Keyboard: push buttons</b>	6	6	6	6
<b>Power supply</b>	24, 110, 230Vac	24, 110, 230Vac	110, 230Vac	110, 230Vac
<b>Probe inputs</b>				
Thermostat	NTC, PTC	NTC, PTC	NTC, PTC	NTC, PTC
Defrost	NTC, PTC	NTC, PTC	NTC, PTC	NTC, PTC
Condenser	NTC, PTC	NTC, PTC	NTC, PTC	NTC, PTC
Display	NTC, PTC	NTC, PTC	NTC, PTC	NTC, PTC
<b>Digital inputs</b>				
Alarm, start defrost, door switch, pressure switch, probe	config	config	config	config
DI 2	config	config	config	config
<b>Relay outputs</b>				
Compressor	20A	20A	20A	20A
Defrost				
Fans				
Light	8A, 16A	8A	8A	8A
Alarm, AUX				
RL 6 configurable				
<b>Other</b>				
Hot Key/Prog Tool Kit output	pres	pres	pres	pres
Remote display output	X-REP	X-REP opt		
Serial output	TTL	TTL	TTL	TTL
Triac output				
Buzzer	opt	pres	opt	pres
Real time clock	opt	opt	opt	opt

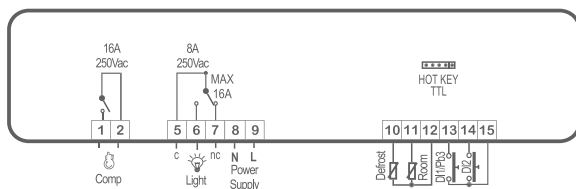
## XW20L



## XW20LT



## XW20LR - XW20LRT





L: 38x185mm



V, VS: 100x64mm

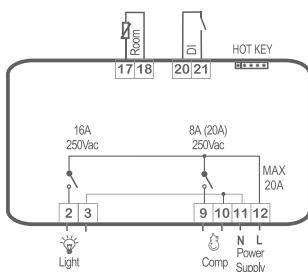


K: OS/GS/8 DIN Rail

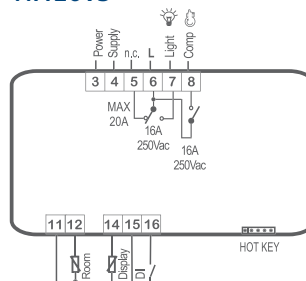
<b>XW20V</b>	Digital controller for NT with "off cycle" defrost
<b>XW20VS</b>	Digital controller for NT with "off cycle" defrost and reduced depth
<b>XW20K</b>	Digital controller in split format for NT with "off cycle" defrost
<b>XW40L</b>	Digital controller for NT and LT with electrical or hot gas defrost function
<b>XW40K</b>	Digital controller in split format for NT and LT with electrical or hot gas defrost function

FEATURES	XW20V	XW20VS	XW20K	XW40L	XW40K
<b>Display: n° digits</b>	± 3 d.p.	± 3 d.p.	on keyboard ± 3 d.p.	± 3 d.p.	on keyboard ± 3 d.p.
<b>Keyboard: push buttons</b>	6	6	6 (on CX620, TX620, T620T, VX620)		6 (on CX620, TX620, T620T, VX620)
<b>Power supply</b>	24, 110, 230Vac	24, 110, 230Vac	24, 110, 230Vac	24, 110, 230Vac	24, 110, 230Vac
<b>Probe inputs</b>					
Thermostat	NTC, PTC	NTC, PTC	NTC, PTC	NTC, PTC	NTC, PTC
Defrost				NTC, PTC	NTC, PTC
Condenser			NTC, PTC	NTC, PTC	NTC, PTC
Display		NTC, PTC	NTC, PTC	NTC, PTC	NTC, PTC
<b>Digital inputs</b>					
Alarm, start defrost, door switch, pressure switch, probe	config	config	config	config	config
DI 2				config	
<b>Relay outputs</b>					
Compressor	8A, 20A	16A	20A	20A	20A
Defrost				8A	16A
Fans					
Light	16A	16A	16A	8A, 16A	16A
Alarm, AUX					
RL 6 configurable					
<b>Other</b>					
Hot Key/Prog Tool Kit output	pres	pres	pres	pres	pres
Remote display output				X-REP opt	
Serial output			TTL	TTL	TTL
Triac output					
Buzzer	opt	opt	on keyboard	opt	on keyboard
Real time clock			opt	opt	opt

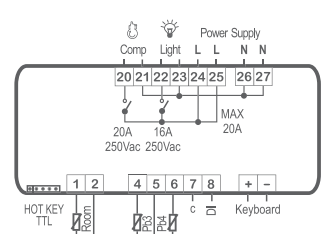
### XW20V



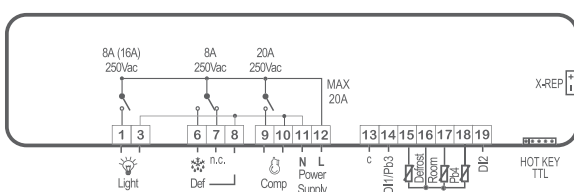
### XW20VS



### XW20K



### XW40L



### XW40K

