



**VÉRIFIER COHÉRENCE  
FR/GB/ES**

# Thermoregulation

# VINITACTILE

There is much more to the VINITACTILE regulation cabinets designed by LAMOUREUX than regulating fermentation temperatures.

These aesthetic, practical, efficient tools are suited to all kinds of producers. LAMOUREUX proposes a wide variety of standard configurations capable of managing all types of production.

The VINITACTILE cabinets have a large number of advantages :

## ■ INTERFACE

Touch screen to dialogue with the thermoregulation cabinet or cabinets.

Interface making the thermoregulation system easier to use for all winery personnel, as the tactile PC interface can be used by several people.

*Via the interface, users can carry out the following operations on the vats :*

- display temperatures,
- modify regulation programmes and settings,
- read the density of each vat (if vat fitted with sensor),
- monitor alarms,
- operate all kinds of actuators: pneumatic, solenoid valve, power-operated valve...
- save, process and export data (temperature, density...).

*Operations on technical facilities :*

- display any defects (refrigeration unit, pressure, pump...),
- read pump status (on/off),
- activate systems remotely (pump...).

The regulation monitoring software on a touch-screen PC (built-in or on a stand) communicates with all the vats.

- RS 485 BUS connection.
- Indicates the vats on a vathouse synopsis display.
- Remote connection via internet..

## ■ INSTALLATION

Either a thermoregulation cabinet fitted in a technical room (blind) + bus connection cable to a touch-screen PC in the vathouse or office. Or several cabinets in the vathouse (or in several vathouses) + BUS cable between all the cabinets and the touch-screen PC.

The touch-screen PC can either be built on or supplied with a stand.



## Performance, aesthetics, guaranteed build quality

### □ ADVANTAGES OF THE TACTILE SYSTEM

Can be used in all kinds of environments (damp, dusty...). A simpler way of using the software (controls activated with the fingers).

Programmes visible to anybody going past the touch screen.



**Electro Magnetic  
Compatibility**





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## OPERATING SOFTWARE FUNCTIONS

### Display and piloting via animated synopsis views :

Screen 1: Vathouse plan with vat animation.

Screen 2: Vathouse piloting (regulation settings, programme)

### Filing:

Periodic filing of regulator data.

Data exports in ASCII format for tracing graphs (e.g. in Excel).

## REGULATOR OPERATION DESCRIPTION

- Temperatures: read
- Regulator programme: read / write
- Heating, cooling, alarm settings: read / write
- Density: read/density

### Operations on technical facilities :

- display any defects (refrigeration unit, pressure, pump...),
- read pump status (on/off),
- activate systems remotely (pump...).

### Regulation only

model	number of vats	height mm	width mm	Polyester	Cabinet Steel	Stainless steel
VINITACTILE 10	1 to 10	700	500	X		X
VINITACTILE 20	11 to 20	800	600	X		X
VINITACTILE 30	21 to 30	1200	800		X	X
VINITACTILE 40	31 to 40	1600	800		X	X
VINITACTILE 50	41 to 50	1800	800		X	X
VINITACTILE 60	51 to 60	1800	1000			X
VINITACTILE 70	61 to 70	1800	1000			X
VINITACTILE 80 <small>Armoire 2 portes</small>	71 to 80	1800	1200			X

### Regulation + pneumatic : cooling

model	number of vats	height mm	width mm	Polyester	Cabinet Steel	Stainless steel
VINITACTILE 10	1 to 10	800	600	X		X
VINITACTILE 20	11 to 20	1000	800	X		X
VINITACTILE 30	21 to 30	1600	800		X	X
VINITACTILE 40	31 to 40	1800	800		X	X
VINITACTILE 50 <small>Armoire 2 portes</small>	41 to 50	1800	1200		X	X
VINITACTILE 60 <small>Armoire 2 portes</small>	51 to 60	1800	1200			X
VINITACTILE 70 <small>Armoire 2 portes</small>	61 to 70	1800	1200			X
VINITACTILE 80 <small>Armoire 2 portes</small>	71 to 80	1800	1600			X

### Regulation + pneumatic : cooling and heating

model	number of vats	height mm	width mm	Polyester	Cabinet Steel	Stainless steel
VINITACTILE 10	1 to 10	800	600	X		X
VINITACTILE 20	11 to 20	1000	800	X		X
VINITACTILE 30	21 to 30	1600	800		X	X
VINITACTILE 40	31 to 40	1800	800		X	X
VINITACTILE 50 <small>Armoire 2 portes</small>	41 to 50	1800	1200		X	X
VINITACTILE 60 <small>Armoire 2 portes</small>	51 to 60	1800	1200			X
VINITACTILE 70 <small>Armoire 2 portes</small>	61 to 70	1800	1600			X
VINITACTILE 80 <small>Armoire 2 portes</small>	71 to 80	1800	1600			X

Dialogue with the thermoregulation cabinet or cabinets via the touch screen.



## THE REGULATOR

The casing of the thermoregulation cabinet is watertight and comes in stainless steel, steel or polyester, as well as in customised colours.

Each vat is controlled by an individual regulation board.

For easier maintenance, the boards are plugged into a rack. The terminal blocks can be unplugged for easier wiring.

A special feature of our cabinets is that they can pilot all types of actuator, whether pneumatic, solenoid valves or power-operated valves... and in the pneumatic version, pneumatic distributors are fitted in the cabinet.

The pneumatic distribution version features pre-wiring with a ribbon cable link and HE10 connection to the pneumatic distributors.

PT1000 probe with aluminium connection head.

## THE RIGHT PRICE

The number of boards corresponds to the number of vats, and our cabinets can therefore be adapted to the needs and resources of wineries large and small.

Extension of the thermoregulation cabinet and software possible.



Electro Magnetic Compatibility



Bluetooth



Approved distributor

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