



FERMENTATION TANK CONTROL

WINE
OR
BEER

FERMENTER

3

FERMENTER

5

YOUR MODULAR SOLUTION **FOR WINEMAKING TANKS OR BEER FERMENTERS**

- Fermenters temperature control
- Specifically designed controllers
- Plant monitoring by a 7" full colours HMI
- Free and safe remote monitoring connection

INDIVIDUAL TANKS OR COMPLETE PLANTS UNDER YOUR CONTROL

FUNZIONI

- Cost effective
- Time saving
- Connected
- Highly visible
- Easy to use

FERMENTATION TANK CONTROL *MODULAR & EASY*

TANK-TEMPERATURE CONTROLLER

KM1E & KR1E

DESIGNED FOR WINEMAKING AND BEER FERMENTATION TANKS:

- Factory configured for standard fermentation applications;
- Heating and Cooling mode selectable from front keyboard
- Large Top display showing the temperature with colour changes according to the selected control mode:
RED for heating **AMBER** for heating/ cooling actions **GREEN** for cooling
- Adaptable to single or dual fluid circuit installations



OPERATOR PANEL



7" COLORFULL HIGH RESOLUTION TOUCH SCREEN INTERFACE

- Configure the quantity of tanks you are using
- Remotely select the control mode and the setpoint for each individual tank
- Visualize all the alarm conditions
- Multilanguage interface

REMOTE MONITORING CONNECTIVITY

THE OPERATOR PANEL AS GATEWAY BETWEEN YOUR PLANT AND REMOTE DEVICES :

- Access your plant from your PC, Tablet or smartphone;
- Safe channel using password protected VPN ;
- Direct alarm notification to the maintenance personnel in charge

CHOOSE A COMPLETE SOLUTION

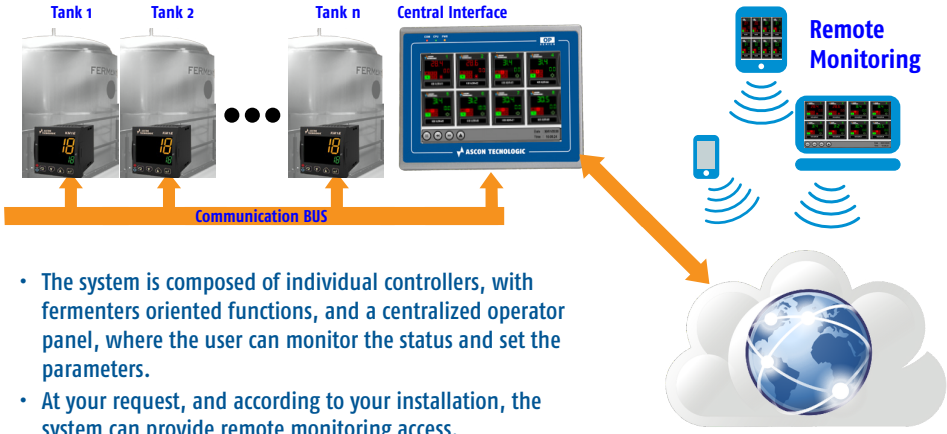
FITTING YOUR NEEDS FOR FERMENTATION TANK TEMPERATURE CONTROL :

- KM1E/KR1E, the individual controllers with fermenters oriented functions highly visible and easy to operate;
- HMI providing a centralized operator panel where operators can monitor the status and set the parameters
- Control and maintain the plant from remoter

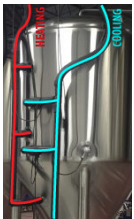


THE INSTALLATION

LOCAL CONTROLLERS, CENTRALIZED HMI AND NETWORKING



- The system is composed of individual controllers, with fermenters oriented functions, and a centralized operator panel, where the user can monitor the status and set the parameters.
- At your request, and according to your installation, the system can provide remote monitoring access.



COMPATIBLE WITH DIFFERENT FLUID CIRCUITS

THE TEMPERATURE CONTROLLER IS SUITABLE FOR ANY COOLING/HEATING SYSTEM:

- Single cooling (or heating) fluid that is switched as need.
- Dual circuits (cooling and heating) for a more accurate control.
- Two different outputs are provided to control cooling or heating circuits.
- The control behaviour is shown with a different display colour,

CENTRALIZED INTERFACE

MODULAR SYSTEM THAT ADAPTS AT YOUR FERMENTERS NEEDS:

- Configure the quantity of tanks you are using.
- Remotely select the control mode and setpoint for each individual tank
- Visualize all the alarm conditions.
- Multilanguage



**Fermentation tank
control**

Your modular solution:

- Cost effective
- Time saving
- Connected
- Highly visible
- Easy to use



PRODUCTION



SUBSIDIARIES



HEADQUARTERS

**COMPANY WITH
MANAGEMENT SYSTEM
CERTIFIED BY DNV GL
= ISO 9001 =
= OHSAS 18001 =**

ASCON TECNOLOGIC S.R.L.

viale Indipendenza, 56 ·
27029 Vigevano (PV) Italy
tel +39 0381 69 871 ·
fax +39 0381 69 87 30
info@ascontecnologic.com
www.ascontecnologic.com

**ASCON TECNOLOGIC
NORTH AMERICA**

1111 Brookpark Road
Cleveland, OH 44109
tel. +1 216 485 8350 ext. 229
info@ascontec-na.com
www.ascontecnologic.com/en

**ASCON TECNOLOGIC
FRANCE**

BP 76 · 77202
Marne La Vallée Cedex 1
tel +33 1 64 30 62 62 ·
fax +33 1 64 30 84 98
info@ascontecnologic.fr
www.ascontecnologic.com/fr

COELMATIC LTDA

Rua Clélia 1810
Lapa Sao Paulo · SP
CEP 05042-001- Brazil
tel +55 11 2066-3211
fax +55 11 3046-8601
info@coel.com.br
www.coelmatic.com.br

COELMATIC SAPI SA DE CV

Calle Praga No. 4489
Colonia Las Torres, Monterrey
CP 64103
Nuevo León - Mexico
tel. +52 81 8104 1012
info@coelmatic.com.mx
www.coelmatic.com.mx

ASCON POLSKA Sp. z o.o.

KOCHCICE ul. Kochanowicka 43
42-713 Kochanowice
tel +48 34 35 33 619
fax +48 34 35 33 884
info@ascon.pl
www.ascon.pl

DISTRIBUTORS AND ASSISTANCE WORLDWIDE.

CONTACT ASCON TECNOLOGIC AT WWW.ASCONTECNOLOGIC.COM FOR MORE INFO