

# BAKERIES, NURSERIES, PROCESS



## DC24DE/EE PROCESS CONTROLLERS

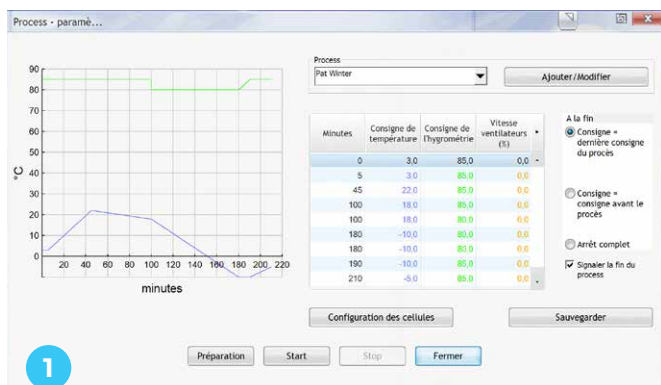
In bakeries, the use of a controlled proofing chamber allows various methods of dough fermentation to be applied, to slow down, block or activate the fermentation.

The dough must be maintained under strictly defined temperature and humidity conditions that vary over time for several hours before being put in the oven. These conditions change according to the variety of bread or pastry to be baked, as well as according to the recipe of each baker.

Thus, the baking chambers need specific programs where the temperature humidity and fan speed follow precisely predefined curves by the user.

With over 30 years of expertise in high-end-control systems, Digitel has partnered with specialists to develop a control system that precisely meets the needs of bakeries.

Digitel's DC24 PROC control system, integrated with Digitel's TelesWin remote management, allows the user to create up to 100 different temperature, humidity and ventilator speed programs and thus to define cycles that are precisely adapted to their individual needs. For ease of the exploitation, a touch screen box from which the user can control his process can also be supplied separately.



## Main characteristics

### High-end control system integrated into Digitel's supervision system

Controls specifically developed and adapted to the needs of the baking rooms: precise temperature curves management (cooling and heating), humidity management (humidification and dehumidification) and ventilator speed management.

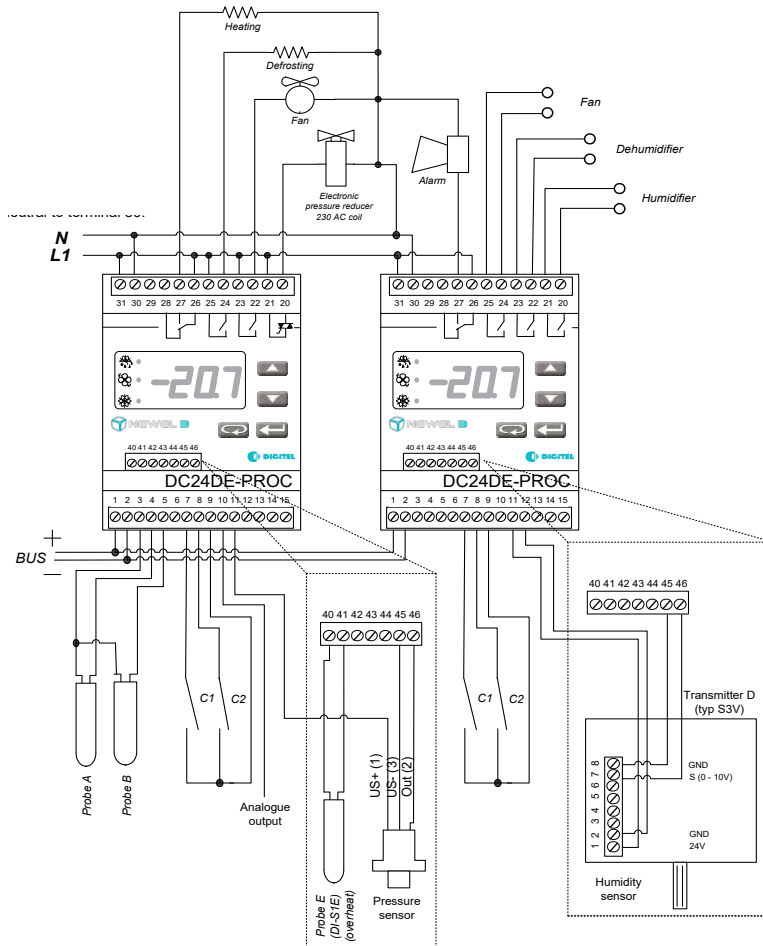
A single TelesWin platform for the parameter setting, monitoring and remote surveillance of the various bakery regulation equipment (cold production, proofing chamber, HVAC, lighting)

### Intuitive parameter setting and easy exploitation

Up to 100 programs can be created by the user through the configuration panel available in TelesWin (1)

Control from an independent box with touch screen and simplified display, to start and visualize the processes (2)

## Rail DIN control DC24DE PROC



	DC24DE PROC	DC24EE PROC
INPUTS	PT 1000	5
	0-10V	1
	4-20mA	no
	TOR	2
OUT-PUTS	Relays	3
	TRIAC	1
	Analogue	no
OTHERS	White display	yes
	Power supply	230 VAC
	Remote monitoring bus interface	yes
	Clock	yes
	Electronic expansion valve	yes
	Local bus for extensions	no



### About us

Digitel provides high-end control solutions, monitoring and remote management solutions for installations requiring a high degree of performance: refrigeration, heat recovery, controlled atmosphere chamber, growth chamber or even special installations.

Digitel SA  
Route de Montheron 12  
1053 Cugy, Suisse

T: +41 21 731 07 60  
E: info@digitel.swiss

[www.digitel.swiss](http://www.digitel.swiss)