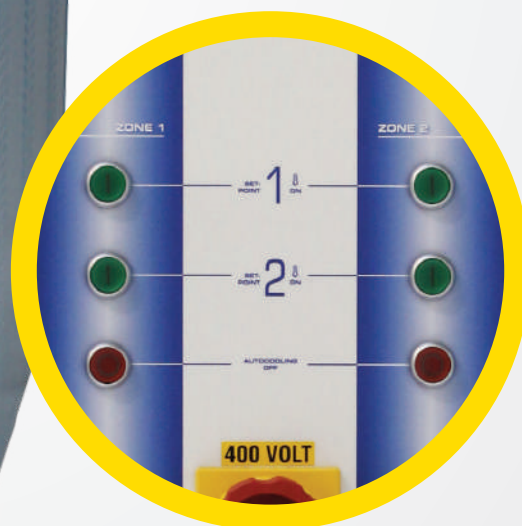


*DIE TEMPERATURE CONTROLLERS  
SERIES DIATHERMIC OIL*

# PF-N EXP





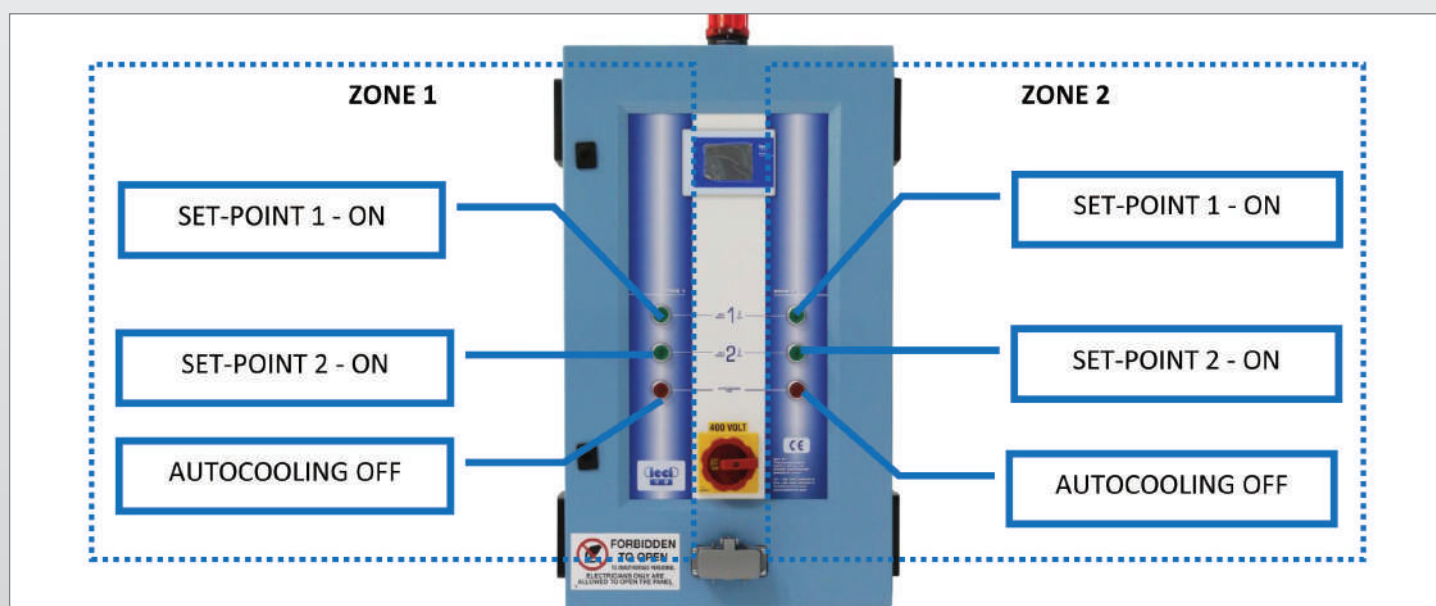
# PF-N EXP



Unit "user friendly", provided with fast connection to the principal settings.

You can switch on and switch off the unit, change set point using the quick function keys on the front panel.

This unit can work both on pressure and suction mode.



## Technical features:

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
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| <ul style="list-style-type: none"> <li>- Diathermic oil up to 250 °C working temperature;</li> <li>- Double zone of temperature, each zone completely independent;</li> <li>- Circulation pumps type SPI-S, magnetic drive, 80 l/min, 6 bar, 1,5 kW;</li> <li>- Electro-valve on cooling water inlet;</li> <li>- Heating system with welded resistors, 100% leakage free, with separation of each single element, one kW by one kW;</li> <li>- Heating power 12 kW each zone, total 24 kW, PID system;</li> <li>- Electrical power supply 400V+3F+PE, 50Hz;</li> <li>- Total absorbed power 27 kW;</li> <li>- Total absorbed current 39 A;</li> <li>- Electrical plug suggested: 63 A;</li> <li>- Heat exchange indirect 72 kW FCX / each zone - oil 250°C, cooling water 25°C - 25 l/min -;</li> <li>- Automatic autocooling system;</li> </ul> | <ul style="list-style-type: none"> <li>- Automatic pre-heating system;</li> <li>- Emptying system by reversing pump and valve for incoming ambient air;</li> <li>- Function <b>pressure/vacuum working mode; (vacuum up to 200°C)</b></li> <li>- Tank model FE 60 l;</li> <li>- Electrical main panel IP55;</li> <li>- Electronic temperature controller PLC IECI TD240 Touch Screen, colour dual display 3.5";</li> <li>- Chassis 3mm epossidic painted;</li> <li>- Measurements (h)1500x500x1400 mm, frame TI-EV</li> <li>- Weight 390 Kg.</li> <li>- Unit "friendly user", provided with fast connection to the principal settings: <ul style="list-style-type: none"> <li>- On Set Point 1</li> <li>- ON Set Point 2</li> <li>- OFF - Autocooling</li> </ul> </li> </ul> |
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