

# REFRIGERATED AIR DRYER

**mikropor**

## USER MANUAL

DIGI-PRO CONTROLLER

### WARRANTY NOTICE

Failure to follow the instructions and procedures in this manual or misuse of this equipment will VOID its warranty !



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## 1.DESCRPTION

With the Digi-Pro series controllers, air dryers have outstanding technology for both functionality and dynamism, as well as appearance. The multi-functional display provides an accurate digital dew point display as well as coded alarm monitoring of the refrigerant dryer.

### DİGİTAL CONTROLLER ADVANTAGES;

- Digital dew point monitoring
- Energy-saving mode display
- Periodic maintenance interval display
- Status report
- Run time meter
- Fahrenheit and Celsius temperature unit selection

## 2.OPERATION

During normal operation, the digital controller display shows the evaporation temperature.



Using the Digi Pro controller as shown in the table below:



**Note:** To disable the Key Lock: Press and hold the SET for 4 sec.

## 3.MENU BUTTONS



PROGRAM

To modify the parameter, press and release button set. The menu is used by service team.



POWER

This button is used for starting and stopping the dryer. Press and hold for 4 seconds to start or stop.



MENU

These buttons are used to navigate between screens and adjust values.



MANUAL DRAIN

This button is used for manual control of the drain output. Press and hold for 4 seconds to drain manually.

## ALARM DISPLAY



Alarms / warnings are displayed on the digital screen. That means the dryer is not working under normal operating conditions, which are outside the range of set values.

Alarm Code	Alarm Description	Reason for Alarm
tAL	Low Temperature Alarm	Refrigerant line temperature is lower than specified set values
tAH	High Temperature Alarm	Refrigerant line temperature is higher than specified set values
FIL	Filter Change Alarm	Filter element needs to be replaced
SER	General Service Alarm	General service time of the dryer
HPr	High Pressure Alarm	Refrigerant high line pressure is higher than specified set values
Pr1	Temperature Probe Alarm	Temperature sensor is faulty.
hFI	Working Hours Alarm	The dryer working hours allowed has been reached.



Please contact to the service when an alarm/warning occurs.

## MODE DISPLAY



DRYER ACTIVE MODE

This mark indicates that the dryer is performed in active state and drying.



AUTOMATIC DRAIN MODE

Shows if the drain system is activated.



ENERGY SAVING MODE

Shows if the energy saving mode is activated



CELSIUS UNIT MODE

Indicates that Celsius temperature unit is selected.



FAHRENHEIT UNIT MODE

Indicates that Fahrenheit temperature unit is selected.



COMPRESSOR STANDBY MODE

This mode shows that the dryer is ready for drying operation.



SERVICE MODE

This mode shows that the dryer in the service time.