

# COMPRESSOR TIME MONITORING

ELECTRONIC CONTROL DEVICE FOR COMPRESSOR MONITORING







#### All technical data may be changed

MADE IN ITALY BY NARDI COMPRESSORI



## **COMPRESSOR TIME MONITORING by NARDI COMPRESSORI**

NARDI COMPRESSOR MONITORING SYSTEM is an electronic self-activating device that monitors the operating hours of the compressor.

It calculates the lifetime of the cartridge by measuring the number of working hours along with the environment temperature and the air delivery amount of the compressor being used, informing the operator when it's time to change the filter and to do the maintenance on the machine.

Easy to install, the timers are supplied with plastic or steel bands, which fix the timer to the ATL filter (ATLANTIC) or to the PAC filter (PACIFIC).



This device can be easily installed on the following NARDI COMPRESSORI models:

ATLANTIC P60

ATLANTIC P100 - G100 - D100

**PACIFIC E160 - P160** 

PACIFIC E230 - EG230 - P230 - PG230 - D230

PACIFIC E270 - EG270 - P270 - PG270 - D270

PACIFIC E300 - EG300 - P300 - PG300 - D300

PACIFIC E350 - EG350 - P350 - PG350 - D350

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- 1 Percentage of filter cartridge
- 2 Total operating hrs of Compressor
- 3 ON-OFF key
- 4 ENTER key (to confirm selections)



- 5 ARROW ↑ key
- 6 PAGE key
- 7 Fitting slot for iron or plastic clamps

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#### The device is equipped with:

- LED illuminated monitor
- 3.6-volt Li-ion battery for long life (replace when empty)
- Internal memory for data recording
- Vibration control, the timer switch on automatically when the compressor starts. High-sensitivity device
- ON-OFF button to switch off the device during transport and switch it on only when necessary
- PAGE button to enter and scroll through the menu
- ARROW ↑ button to select options and select compressor model
- ENTER button to confirm set parameters
- PE plastic case resistant to impact and oxidation
- Easy fixing with steel or plastic clamps

#### The functions of the device are:

- Monitoring compressors working hours (total hours)
- Monitoring filter cartridge saturation (exhaustion)
- Monitoring temperature of environment
- Monitoring and warning when maintenance is needed
- Energy-saving stand-by monitor mode after 10 seconds. The device remains switched on and continues to monitor the compressor even if the display is switched off. Press PAGE button to view the data on the screen.
- Filter cartridge reset after replacing an exhausted filter cartridge with a new one
- Reset of maintenance hours after maintenance has been carried out
- Reset of total working hours
- Easy selection of compressor type using the menu

#### NARDI COMPRESSORI SRL

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#### SUBJECT TO TECHNICAL MODIFICATIONS

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