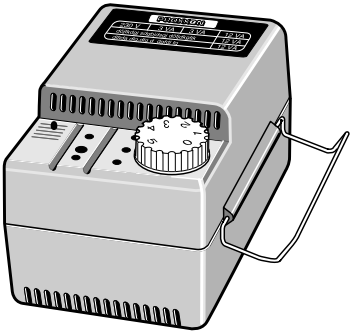
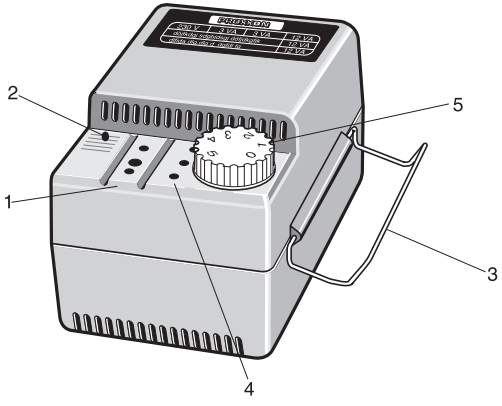
PROXXON

NG 2/S
NG 2/E



Manual


2
5
1
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(GB) Translation of the Original Operating Instructions
PROXXON - POWER SUPPLY UNITS - NG 2/S AND NG 2/E

Description

The NG 2/S and NG 2/E Power Supply Units provide a safe power source for all PROXXON -devices requiring 12 Volt d.c. PROXXON-Power Supply Units have been developed to work efficiently and are built strictly in accordance with the VDE- safety regulations: (German Electrical Engineering Association)

- Compact construction, Noryl casing (particularly heat resistant)
- ports for instruments, hinged storage hooks
- Electronic overload protection (PTC)
- Thyristor regulated speed control (not applicable for NG 2/S)

Technical Details

Mains supply	230 V~, 50-60 Hz
Off load voltage	16 V
Operational voltage	12 V (at 2 A)

For use in dry environments only 

Protection class II device 

Please do not dispose off the machine! 

Overview

Legend (see diagram)

1 Socket for PROXXON-Electrical Appliance
2 LED display
3 Hooks for electrical tools
4 Ports for instruments
5 Control knob (not applicable for NG 2/S)

Safety Considerations

For your own safety please observe the following:

- Power Supply Units are only to be stored and used in dry rooms.
- Power Supply Units are to be kept out of children's reach.
- Remove the mains plug before cleaning the Power Supply Unit.
- Keep the mains power cable away from the working area.
- Check the power cable regularly. If it is damaged, it must be replaced at an authorized service center.
- Power Supply Units are to be opened only by authorized service personnel.
- If the Power Supply Unit cuts out due to overloading, then immediately switch off the electrical device which is attached (danger of uncontrolled running).
- Switch of the Power Supply Unit after use
- Do not use the Power Supply Unit for purposes other than intended.
- Do not use the Power Supply Unit in the vicinity of inflammable gases or liquids.

Instructions for Use

1. Ensure that the electrical appliance is switched off before connecting to the Power Supply Unit.

Important!

Take the necessary safety precautions to prevent uncontrolled start up of the electrical appliance when connecting the Power Supply Unit (e.g., hold the appliance securely)

2. Mains connected. Red LED lamp **2** indicates standby.

3. Connect the electrical appliance to the Power Supply Unit. Socket **1** has a safety mechanism preventing damage if it were to be poled incorrectly.

4. Disconnect from mains after use.

Note:

Electrical appliances should not be used continuously for more than 15 minutes. If overloaded the Power Supply Unit will switch off automatically. If this occurs, switch off the Power Supply Unit (disconnect from mains). Leave to cool down for approximately 3 to 5 minutes after which the Power Supply Unit is ready for use again. See points 1-4 above.

Speed Control

The NG 2/E Power Supply Unit has a speed control feature via the control knob **5**. Turning it anticlockwise to the stop = slowest speed. Turning it clockwise to the stop = fastest speed.

If the electrical device begins to stall / stutter during slow speed operation, either increase the speed slightly or increase the load on the device: The thyristor control functions more effectively at higher current levels.

If using the NG 2/E Power Supply Unit with an electrical appliance, which likewise is thyristor regulated, it must be set to maximum. The correct speed should then be set on the electrical appliance itself.

Disposal:
Please do not dispose of the device in domestic waste! The device contains valuable substances that can be recycled. If you have any questions about this, please contact your local waste management enterprise or other corresponding municipal facilities.

EC Declaration of Conformity

Name and address of the manufacturer:
PROXXON S.A.
6-10, Härebierg
L-6868 Wecker

Product designation:	Power supply units NG 2/S and NG 2/E
Article No.:	28706 (NG2/S), 28707 (NG2/E)

In sole responsibility, we declare that this product conforms to the following directives and normative documents:

EU Low Voltage Directive	**2006/95/EC**
EU EMC Directive	**2004/108/EC**

Date: 23.11.2010

Dipl.-Ing. Jörg Wagner

PROXXON S.A.
Machine Safety Department