

# NERO

NERO 13

# VOLUMETRIC COMPACT HIGH EFFICIENCY WATER SOFTENER FOR DOMESTIC USE

#### PRODUCT DESCRIPTION

# Why Install a Softener

## The problems caused by hard water:

- ►Energy costs for heating
- ▶ Higher costs for repairing and maintenance of plant
- ▶Skin, hair and clothing not really clean
- ►Skin irritation
- ► Greater consumption of detergents and cleaners Limestone deposits in bathtubs and showers, sinks and taps, creating unsightly stains.
- ▶Less clear, but with a more negative impact, it can obstruct pipes, boilers and water heaters, reducing efficiency and increasing energy costs. Also the maintenance of the scale can cause early damage on the operation of facilities.

Yet that's not all: Hard water causes calcium and gypsum to deposit on skin and clothing, therefore prevents washing. Also, besides provoking the risk of irritation, hard water requires the use of a greater quantity of detergents and cleaners.

# Description

New generation water softener system with electronic display on the front.

An easy-to-program metered

Is composed of a PRFV bottle with top and bottom distributors and polyethylene cabinet. Electronic, programmer, delayed regeneration and hardness mixer included

# **Parameters**

- ►Min. Pressure: 2 kg/cm2
- ►Max. Pressure: 6 kg/cm2
- ►Min. Temperature: 4°C
- Willi. Temperature. 4 C
- ►Max Temperature: 35°C
- ►Connection: 1'



## SPECIFICATIONS

#### **Model: NERO13**

►Min/Max inlet pressure: 2/6 bar

►Voltage: 220/12v dc

► Material: High Quality ABS

▶Type: Volumetric

►Installation:Indoor (Cabinet Type)

►Max working temperature: 35 degrees C

►Min working temperature: 4 degrees C

▶Resin (lt): 12,5

► Working Flow (m3/hr): 1,2

▶Dimensions (WxDxH) mm: 330x470x660





# NERO

NERO 18

# VOLUMETRIC COMPACT HIGH EFFICIENCY WATER SOFTENER FOR DOMESTIC USE

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- ► Less clear, but with a more negative impact, it can obstruct pipes, boilers and water heaters, reducing efficiency and increasing energy costs. Also the maintenance of the scale can cause early damage on the operation of facilities.

Yet that's not all: Hard water causes calcium and gypsum to deposit on skin and clothing, therefore prevents washing. Also, besides provoking the risk of irritation, hard water requires the use of a greater quantity of detergents and cleaners.

# Description

New generation water softener system with electronic display on the front.

An easy-to-program metered

Is composed of a PRFV bottle ness mixer included

# **Parameters**

- ►Min. Pressure: 2 kg/cm2
- ►Max. Pressure: 6 kg/cm2
- ►Min. Temperature: 4°C
- ►Max Temperature: 35°C
- ▶Connection: 1'



# SPECIFICATIONS

#### **Model: NERO18**

►Min/Max inlet pressure: 2/6 bar

► Voltage: 220/12v dc

► Material: High Quality ABS

▶Type: Volumetric

►Installation:Indoor (Cabinet Type)

► Max working temperature: 35 degrees C

►Min working temperature: 4 degrees C

▶ Resin (lt): 18

► Working Flow (m3/hr): 1,8

▶Dimensions (WxDxH) mm: 330x470x900





# NERO

NERO 30

# VOLUMETRIC COMPACT HIGH EFFICIENCY WATER SOFTENER FOR DOMESTIC USE

#### PRODUCT DESCRIPTION

# Why Install a Softener

# The problems caused by hard water:

- ► Energy cost for heating
- ▶ Higher cost for repairing and maintenance of plant
- ▶Skin, hair and clothing not really clean
- ►Skin irritation
- ► Greater consumption of detergents and cleaners Limestone deposits in bathtubs and showers, sinks and taps, creating unsightly stains.
- ►Less clear, but with a more negative impact, it can obstruct pipes, boilers and water heaters, reducing efficiency and increasing energy costs. Also the lack of maintenance of the scale can cause early damage on the operation of facilities.

Yet that's not all: Hard water causes calcium and gypsum to deposit on skin and clothing, therefore prevents washing. Also, besides provoking the risk of irritation, hard water requires the use of a greater quantity of detergents and cleaners.

## Description

New generation water softener system with electronic display on the front.

An easy-to-program metered valve.

Is composed of a PRFV bottle with top and bottom distributors and polyethylene cabinet. Electronic, programmer, delayed regeneration and hardness mixer included

## **Parameters**

- ►Min. Pressure: 2 kg/cm2
- ►Max. Pressure: 6 kg/cm2
- ►Min. Temperature: 4°C
- ►Max Temperature: 35°C
- ►Connection: 1'



#### **SPECIFICATIONS**

#### **Model: NERO30**

►Min/Max inlet pressure: 2/6 bar

►Voltage: 220/12v dc

► Material: High Quality ABS

▶Type: Volumetric

►Installation:Indoor (Cabinet Type)

► Max working temperature: 35 degrees C

►Min working temperature: 4 degrees C

▶ Resin (lt): 25

► Working Flow (m3/hr): 2,4

▶Dimensions (WxDxH) mm: 330x470x1100

Model	Dimension WxDxH (mm)	Resin Lt.	35°F x m <sup>3</sup>	40°F x m <sup>3</sup>	45°F x m <sup>3</sup>	50°F x m <sup>3</sup>	60°F x m <sup>3</sup>	Working flow m <sup>3</sup> /h	Salt consumption kg	Packaging Units
NERO13	330x470x660	12.5	2.2	2.0	1.7	1.6	1.3	1.2	2	1
NERO18	330x470x900	18	3.3	2.9	2.6	2.3	2.0	1.8	2.88	1
NERO30	330x470x1100	25	5.6	4.9	4.3	3.9	3.3	2.4	4	1