

## APS 003 hydro unit for washing and upgrading of health facilities with underfloor heating and sanitary facilities for civilian use.

### Technical description

Hydropneumatic system complete with air compressor dry-running, digital control panel, tank Lt. 9, digital electronics unit configuration cycles and to show the flow rate in the pipes.

The 'unit can be supplied ready for' housing a dosing system cleaners and protective products for heating panel and small installations for civil, was also planned an attack on hydraulic and electronic pulse emitter for connection to a dosing pump, external to the machine itself.

The electronic system on board the machine manages all the parameters of operation of the solenoid valves and the related operating cycles, is also inserted a system of insertion diameters of the pipes to measure the instantaneous flow rate displayed in the panel, in m / sec.

L 'equipment has been designed to fulfill the requirements set by technical rules UNI 9182 and DIN 1988 part.2

### Applications

- Washing and cleaning of existing thermal plants of small-sized domestic
- Cleaning underfloor heating systems existing
- Operations of sanitizing and disinfecting sanitary and kettles accumulation of new construction



### Basic Features

*Adjusting the air pressure fed into the system*

*Viewing pressure air storage and fed to 'plant*

*Calculation and display of speed in mt. / Sec. fluid through the flow transmitter*

*Three types of cycle: only water-air-water-air-water intermittently*

*Selecting the number of pulses minutes, and time of opening solenoid air*

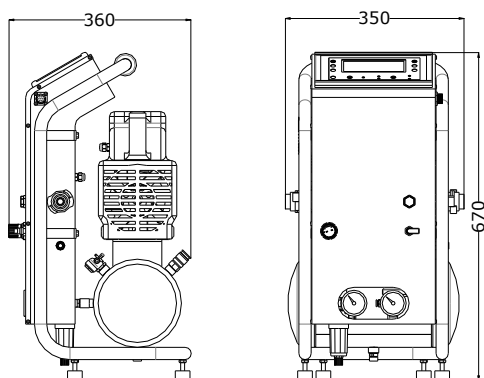
#### **Direzione amministrativa e commerciale**

Via Del Parco, 5  
20080 Albairate (MI) Italia  
Tel (+039) 02.94061133  
Fax (+039) 02.94061133

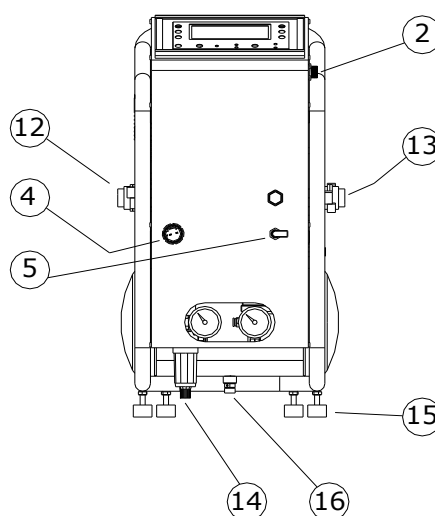
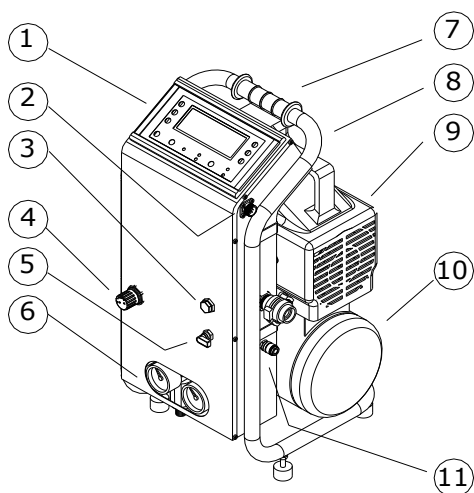
#### **Produzione e laboratorio**

Via E. Toti, 32  
20080 Albairate (MI) Italia  
Tel (+039) 02.94921122  
Fax (+039) 02.94921122

## General technical features



## Size and dimensions



## Description of the main installed components

- 1 - Panel electronic management
- 2 - Attack pulse output metering pump
- 3 - Hydraulic connection for dosing pump
- 4 - Pressure AIR SYSTEM
- 5 - diverter valve implant-washing system
- 6 - Group air pressure gauges
- 7 - Rubber Knob
- 8 - Metal frame painted

- 9-Compressor cover with CE
- 10-liter air tank 9. With direct air intake
- 11-Quick coupling for connecting barrel products
- 12-Quick input machine
- 13-Quick exit machine
- 14-Compressed air filter
- 15-feet adjustable vibration
- 16-valve, manual drain