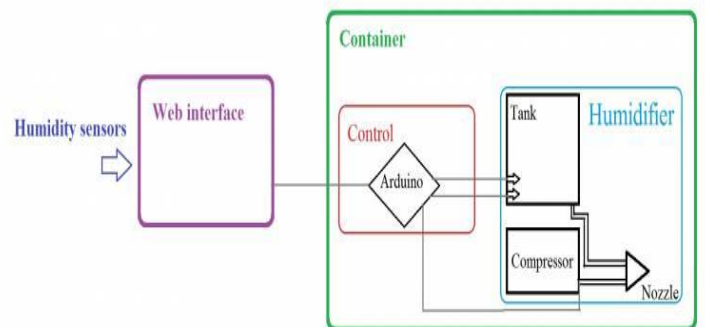
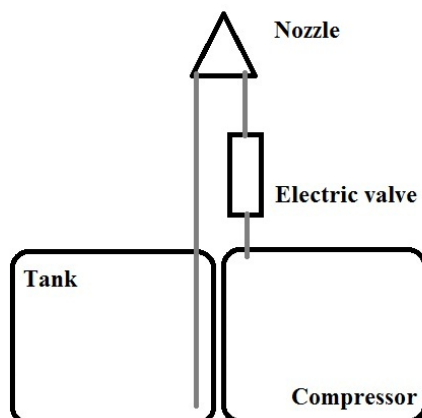




Humidifier User Manual.

Architecture and parts specification



Compressor:

Producer: ABAC

Name: Vento 2002

Volt: 230/240

Watt: 750

Max pressure [bar]:8

Silent: 66 dB

Capacity of the air tank [l]: 6

Dimensions [mm]: 530x210x540

Nozzle:

Weight [kg]: 9

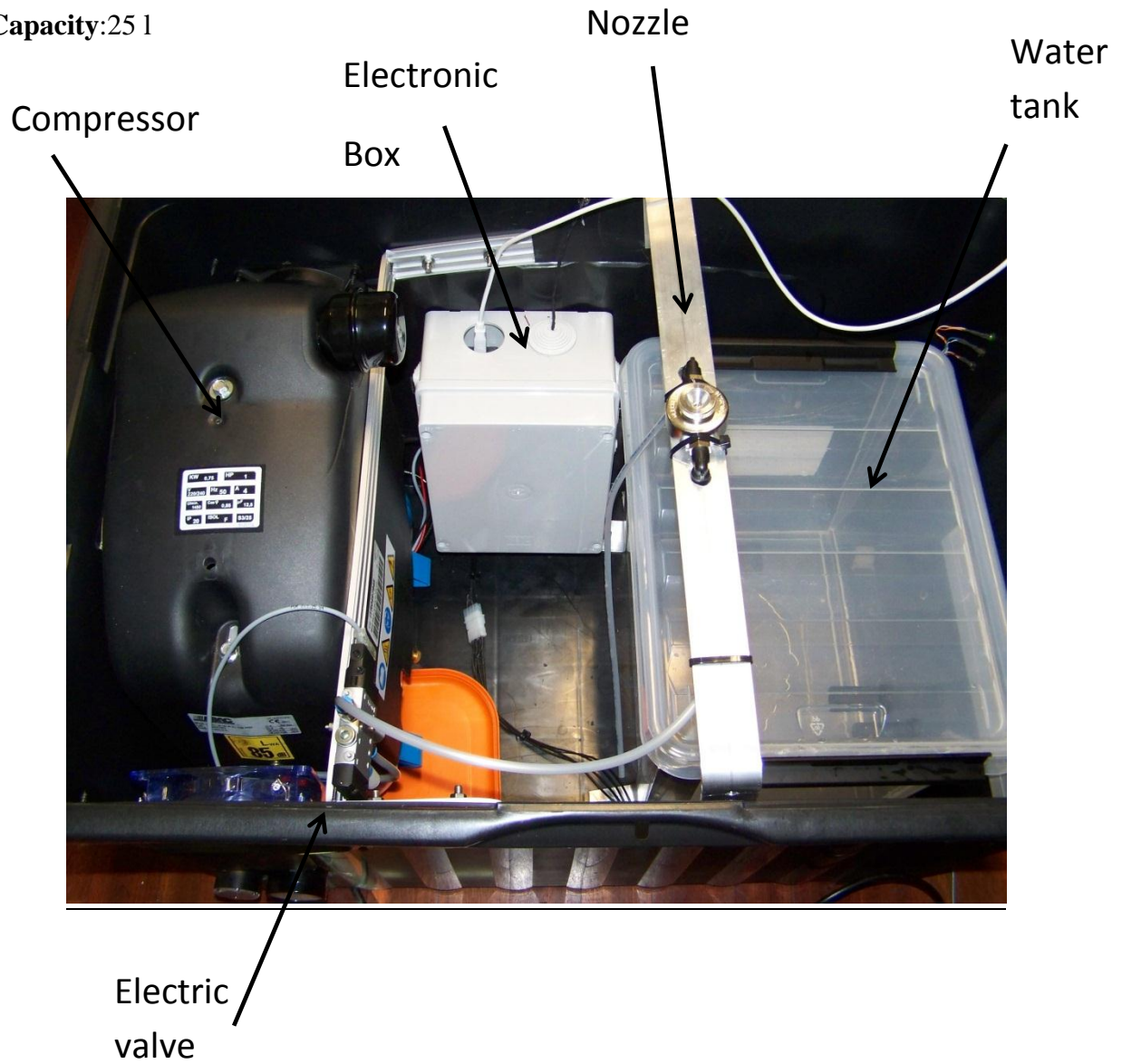
Producer: Isofluido's Lechler Nozzle

Name: 136.330.35.16

Q: [l/h] 1,2 (4bar)

Water tank:

Capacity:25 l



Button and LED's

On/Off – switch on/off all parts of humidifier

LED's information



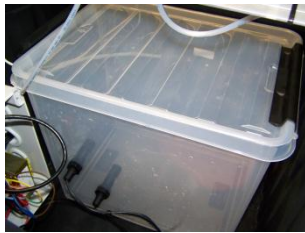
Red-error with water sensor.

Red and **Yellow** in the same time– water tank empty. All system is stopped. You must fill up the tank.

Yellow- reserve. You should replenish water in the box

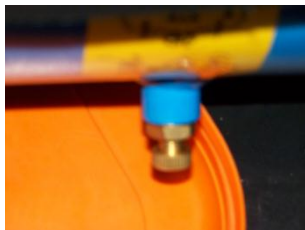
Green- internet connection

Service



Fill up the tank.- Open the a main cover of humidifier. Inside is the colorless plastic box. You must open two grapples and remove the lid. Fill up the water and close the tank and humidifier.

Emptying of air tank- the air tank in the compressor can collect the water. The water must be remove. You can do it by opening the valve that is in the bottom side of air tank. Before you do it you must switch off the compressor or all humidifier.



Connecting a computer to microcontroller. You have to remove the white lid. You must switch off the power supply (On/Off button) and then connect the usb cable.

The power have to be switch off if you want to connect the usb cable.

Possible problem

Compressor doesn't work. Probably the temperature of compressor is too high and temperature protection in the compressor has worked and switch the compressor. The compressor should be on when the temperature will be correct.

Red LED-Water sensor is broken. You have to change.

Schema

Electric Connection

	Electrovalve +24vDC
	Internal connexion
	24vAC
	- 12vDC
	+ 12vDC
	Sensor 1
	Sensor 2
	24vAC
	Sensor common + 5vDC
	Yellow LED
	Green LED
	Red LED