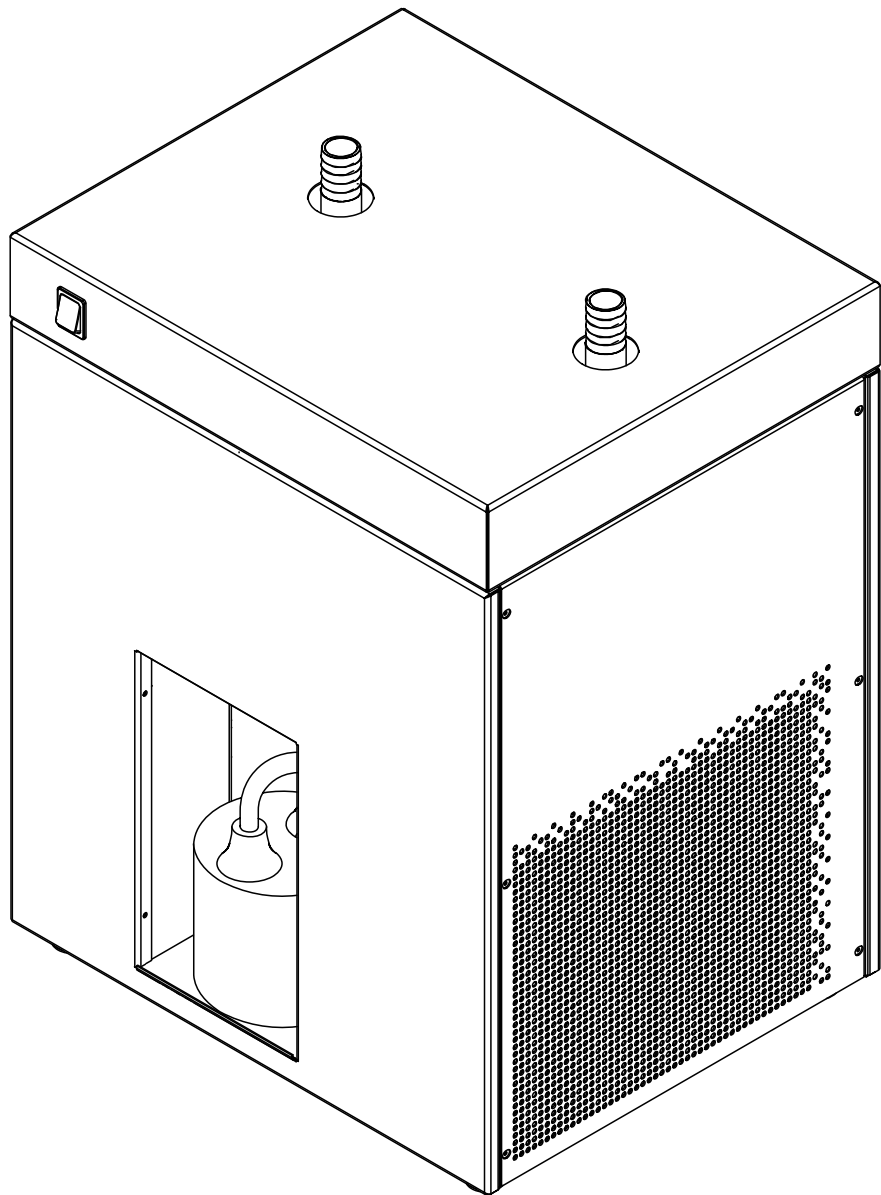




Dehumidifier S-396 Nano

Technical data sheet



Scope of delivery

All configurations are supplied ready to use.

Component	Dehumidifier S-396
Instrument	1
Woulff bottle cpl.	1
Clamping ring	2
Tube TPR 2m	2

Order code

Choose the configuration according to your needs:



Dehumidifer S-396 Nano

3822 200 V

3821 210 V

4007 220 V

3819 230 V

3820 240 V

Technical data

Dehumidifier S-396 Nano

Specification	Dehumidifier S-396 nano	Dehumidifier S-396 nano	Dehumidifier S-396 nano	Dehumidifier S-396 nano	Dehumidifier S-396 nano
	200 V	210 V	220 V	230 V	240 V
Dimensions (W x D x H)	450 x 373 x 609 mm	450 x 373 x 609 mm	450 x 373 x 609 mm	450 x 373 x 609 mm	450 x 373 x 609 mm
Weight	41 kg	41 kg	41 kg	41 kg	41 kg
Power consumption	max. 700 VA	max. 700 VA	max. 700 VA	max. 700 VA	max. 700 VA
Frequency	50 / 60 Hz	50 / 60 Hz	50 / 60 Hz	50 / 60 Hz	50 / 60 Hz
Connection voltage	200 VAC ± 10 %	210 VAC ± 10 %	220 VAC ± 10 %	230 VAC ± 10 %	240 VAC ± 10 %
Primary fuse	10 A	10 A	10 A	10 A	10 A
Secondary fuse	6 A	6 A	6 A	6 A	6 A
Overvoltage category	II	II	II	II	II
Protection degree	I	I	I	I	I
Pollution degree	II	II	II	II	II
Min. outlet temperature	0 °C	0 °C	0 °C	0 °C	0 °C
Rate of cooling	340 W at 0 °C	340 W at 0 °C	340 W at 0 °C	340 W at 0 °C	340 W at 0 °C
Refrigerant	R513A	R513A	R513A	R513A	R513A
CO-equivalent	0.195 t	0.195 t	0.195 t	0.195 t	0.195 t
Filling amount of refrigerant	0.34 kg	0.34 kg	0.34 kg	0.34 kg	0.34 kg
Safety Group Refrigerants (ASHRAE)	A1 (lower toxicity, no flame propagation)	A1 (lower toxicity, no flame propagation)	A1 (lower toxicity, no flame propagation)	A1 (lower toxicity, no flame propagation)	A1 (lower toxicity, no flame propagation)
Maximum allowable pressure (PS) [Low pressure side]	12 bar	12 bar	12 bar	12 bar	12 bar
Maximum allowable pressure (PS) [High pressure side]	18 bar	18 bar	18 bar	18 bar	18 bar
Minimum clearance on all sides	200 mm	200 mm	200 mm	200 mm	200 mm

Materials

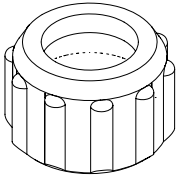
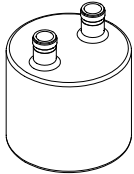
Component	Materials of construction
Housing	St 1.4301 powder coated
Reservoir	St 1.4301 Silver solder Phosphor solder EPDM
Evaporator	Aluminum Copper
Connections	Stainless steel
Woufff bottle	Glass
Hoses	Silicone

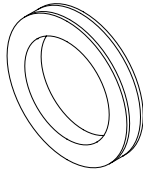
Ambient conditions

For indoor use only.

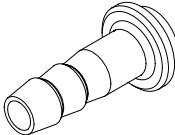
Max. altitude above sea level	2000 m
Ambient and storage temperature	5–35 °C
Maximum relative humidity	80 % for temperatures up to 31 °C decreasing linearly to 67 % relative humidity at 35 °C

Spare parts and Accessories

	Order no.	Image
Screw cap SVL 22	003577	
Wouff Bottle	041875	

	Order no.	
Seal PTFE	005155	

PTFE hose connection SVL 22 027338



Silicone hose 10x2.0x130 V0 11074029

