

TÜV AUSTRIA  
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TÜV®

Fontus Water Technology GmbH  
z.Hd. Dipl.-Ing.(FH) Balázs Koleszár  
Aspangstraße 53  
1030 ViennaWien, den 26.07.2018  
TÜV Auftragsnr.: PS2018-238

## REPORT

In accordance with the order, TÜV AUSTRIA SERVICES GMBH carried out an air conditioning in the climate chamber in July 2018 on a **dehumidifier of the "Fontus" brand.**

- 1. Equipment under test:** dehumidifier (prototype):
- 2. Description:** Dehumidifier for producing drinking water for outdoor use  
supply fan: 12 V=, approximately 2 A=  
supply peltier element: 20 V=, approximately 4 A=
- 3. Test standards:** Climate conditioning in the climate chamber according to customer specifications

Testing Laboratory,  
Inspection Body,  
Certification Body,  
Calibration Laboratory,  
Verifizierungsstelle**Notified Body 0408****Non-executive  
Board of Directors:**  
KR DI Johann  
Marhart**Management:**  
DI Dr. Stefan Haas  
Mag. Christoph  
Weninger**Registered Office:**  
Deutschstrasse 10  
1230 Vienna/Austria**Branch Offices:**  
www.tuv.at/standorte**Company Register  
Court / - Number:**  
Vienna / FN 288476 f**Bank Details:**  
IBAN  
AT13120005294900100  
BIC BKAUATWWIBAN  
AT15310000010409320  
BIC RZBAATWWVAT ATU63240488  
DVR 3002476

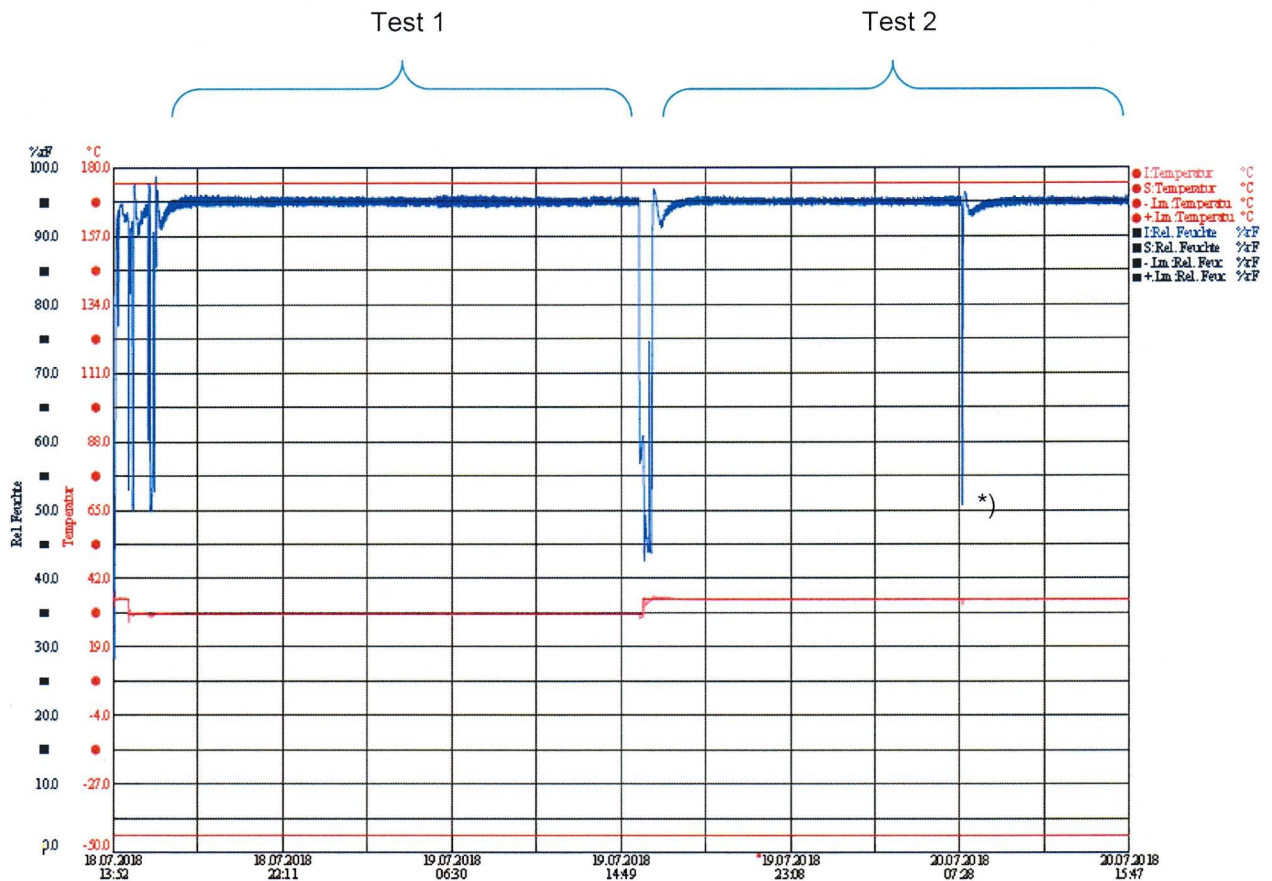
#### 4. Photodocumentation



### 5. Test execution

The function of the following dehumidifier was checked during the following climate conditioning:

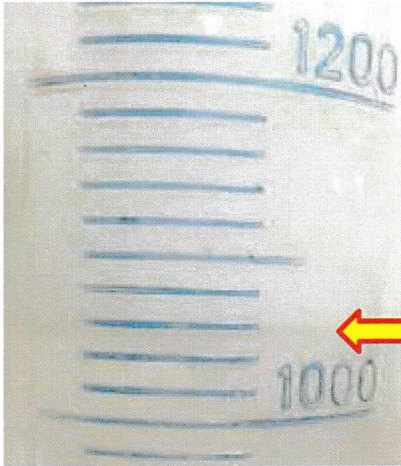
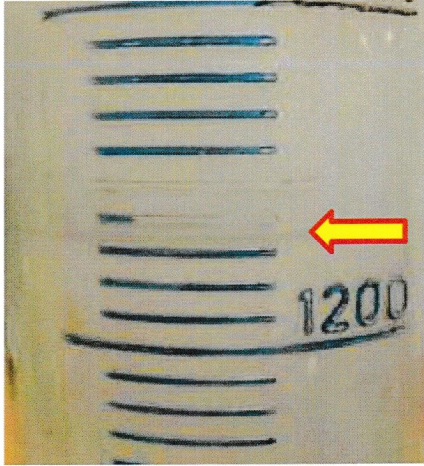
	Test 1	Test 2
Temperature	30 °C	35 °C
Relative humidity	95 %	95 %
Interval	24 h	24 h



\*) Control by customer: The opening of the climate cabinet took place



## 6. Result

	Test 1	Test 2
Created amount	1060 ml water*)	1265 ml water
		
*) Remark: After about 22 hours, the fan is broken by part of the cover. The further function was only possible to a limited extent.		

## 7. Capacity limits

Other than the above mentioned tests were not part of the order.

Best regards  
TÜV AUSTRIA SERVICES GMBH  
Business Unit PS-PSA-Calibration



Dipl.-Ing. (FH) Christian Dorner  
Expert product safety



Ing. Zoltan Farkas  
Expert product safety

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