

## SONOREX TECHNIK

### Air circulation dryer UT

The air circulation dryer is used for the drying of cleaned and rinsed workpieces.

The air that is warmed up by heating elements is directed toward the objects to be dried via air ducts. This allows for faster drying, especially in the case of materials with high water adhesion and scooping elements.

A small amount of circulating air throughput is replaced via the top-open device. This preserves the ability of the circulating air to absorb moisture.

The desired drying temperature and operating time are set through the controllers on the front. Insulation made of aluminium-coated fleece guarantees the efficient heating of the drying room.

The dryer must be placed in a well-ventilated room.



Air circulation dryer UT 40

Type	UT 16	UT 40	UT 75
Code No.	8380	8381	8382

#### ■ Tank

Internal dimensions, l × w × d [mm]	325 × 300 × 200	500 × 300 × 300	600 × 500 × 300
Usable depth [mm]	190	290	290
Volume [l]	19.5	45	90
Operating volume [l]	19	44	87
Material of tank	stainless steel AISI 304		
Thickness of material [mm]	2		
Outlet [inch]	1/2	1/2	3/4
Control	turning knob		
Time setting [min]	1–15, continuous operation (∞)		

#### ■ Temperature control

Adjustable temperature range [°C]	45–140		
Heating power [kW]	4	4	5
Air volume flow [m³/h]	≈ 105	≈ 105	≈ 130
Nominal power blower motor [W]	125	125	260
Sound pressure level [db]	65	65	75

#### ■ Housing

External dimensions, l × w × h [mm]	365 × 480 × 390	540 × 480 × 495	640 × 640 × 550
Material of housing	stainless steel AISI 304		
Handles	at the sides		
Feets [pcs.]	4	4	8



Type	UT 16	UT 40	UT 75
■ Power supply			
Mains supply	400 V 3N~ (± 10 %), 50/60 Hz		
Power consumption [kW]	4.2	4.2	5.3
Current consumption [A]	8.7	8.7	10.9
Fuse [A]	16		16
Mains cable	3.5 m, fixed at the unit; with three-phase plug CEKON 16 A		
Protection class	I	I	I
■ Environmental conditions			
Permissible ambient temperature [°C]	-20 up to 40		
Permissible relative humidity [in %]	65		
■ Shipping information			
Weight net [kg]	28	41	58
Weight gross [kg]	33	48	80
Packing, l × w × h [mm]	one-way pallet, 670 × 450 × 600	one-way pallet, 1200 × 800 × 800	one-way pallet, 1100 × 750 × 1050

Subject to technical alterations without notice. Dimensions subject to production tolerances.  
Illustrations exemplary, not true to scale. Decoration products are not included in delivery.