

**A FEW PRACTICAL BENEFITS:**

Professional quality  
"made in Germany" –  
originally produced by Trotec

Extremely powerful radial fan –  
max. 1,050 Pa – ideal for venting  
even over longer hose distances

Air volume infinitely adjustable  
to a point of max. 1,250 m³/h

Portable and stackable construction

Equally light and stable construction

Rubber feet at the base and side  
for an adaptable vertical or horizontal  
operating position

Protective bars for the control panel

Dual counter for operating  
hours and energy consumption  
(MID compliant \*)

Cable holder

Washable air filter

Can be used with fan hoses of  
the following diameters: 100 mm,  
50 mm and 38 mm

# Radial fan TFV Pro 1

## Extremely powerful high-performance blower for speeding up the drying process



### **Robust, yet light, easily portable and stackable, extremely powerful and versatile: TFV Pro 1**

With this multifunctional radial fan you will benefit from the smallest, lightest and most powerful high-performance blower on the market – universally applicable e.g. for the ventilation of hollows or speeding up the drying process.

For the TFV Pro 1 our ventilation specialists mustered all their engineering skill to incorporate the most powerful radial fan of its class in an equally light and robust device of the highest quality.

For this reason only the best components were used, all integrated in one powder-coated aluminium housing that is light and robust in equal measure.

In addition to the cable holder, protective bars for the control panel, carrying handle and washable air filter the standard equipment of the TFV Pro 1 also includes a dual counter for both operating hours and energy consumption. The counter's initial factory calibration complies with the MID\*, hence it may be used for billing purposes.

A particular advantage is the integrated Monoventic control that can be used to steplessly regulate the air volume and so to adjust the device for every demand.

An extremely powerful fan ensures that plenty of fresh air arrives even at the end of long hose connections. With unrivalled 1,050 Pa the TFV Pro 1 is definitely a class winner on that score. No other device produces this much pressure! The same goes for the air volume in everyday operation for that matter.



### **You need to rent a radial fan on a short-term basis?**

Use the quick and cost-effective rental solutions from Europe's leading renter for sub-rentals:

- unbeatable rental prices
- attractive transport costs
- 24 hour express delivery
- delivery all over Europe

**Direct contact:**

☎ Phone: +49 2452 962-160  
[www.tkl-rent.net](http://www.tkl-rent.net)

- ① Dual counter for operating hours and energy consumption (MID compliant \*)
- ② Monoventic control for the infinite adjustment of air volume
- ③ Shock protection frame



## Radial fan TFV Pro 1 – no other device produces this much pressure!



### Stackable and versatile

In the standard set-up the TFV Pro 1 generates an optimally distributed broad, near-ground air current, rendering it an ideal accelerator when drying wet flooring or screeds.

Rubber feet at the base and side of the device further permit a vertical or horizontal operating position, so the air can be discharged either sideways or towards the ceiling.

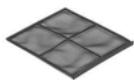
The equally light and robust radial fan can either discharge the air freely, or it can be fitted with adapter plates to variably distribute the fresh air to different areas, hollows or ducts.

It is delivered from the factory for free-blowing operation without an additional adapter plate, which allows you to combine your TFV Pro 1 with the suitable accessories for your respective application requirement as needed. The optionally available adapter plates can be used for connecting either three 100 mm hoses, eight 50 mm hoses or twelve 38 mm hoses.

*A complete set of sealing caps is already included in the scope of delivery of each adapter plate and also available separately as replacement accessories.*



**\* What does MID compliant mean?** The European Measuring Instruments Directive (MID) has replaced the existing rules of national approval and subsequent calibration in some areas. As a result, all power meters, which are used for energy consumption billing, must be MID compliant in the future.

Technical data	Radial fan TFV Pro 1
Article number	1.510.003.001
Max. air volume [m³/h]	1,250
Air current	Blowing out
Fan stages	Stepless
Max. air pressure [Pa]	1,050
Mains connection [V/Hz]	230/50
Power input [W]	170
Sound values (distance 1.5 m) [dB(A)]	73
Length [mm]	355
Width [mm]	430
Height [mm]	235
Weight [kg]	6
	
Equipment and functions	Radial fan TFV Pro 1
Dual counter for operating hours and energy consumption (MID compliant *)	■
Carrying handle	■
Cable holder	■
Stackable	■
Protective bars for the control panel	■
Monoventic air volume regulation	■
Washable air filter	■
Rubber feet at the base and side of the device	■
Accessories	Radial fan TFV Pro 1
Hose adapter plate 3 x ø 100 mm with 3 sealing caps	 Article number 6.100.005.069
Hose adapter plate 8 x ø 50 mm with 8 sealing caps	 Article number 6.100.005.070
Hose adapter plate 12 x ø 38 mm with 12 sealing caps	 Article number 6.100.005.071
Spare air filter	 Article number 7.160.000.008
Spare sealing caps 100 mm (3 pieces per set)	 Article number 7.310.000.303
Spare sealing caps 50 mm (8 pieces per set)	 Article number 7.310.000.302
Spare sealing caps 38 mm (12 pieces per set)	 Article number 7.310.000.301
Air transport hose* Tronect TF-L, ø 100 mm, length 6 m	 Article number 6.100.001.115
Air transport hose* Tronect PV-A, ø 51 mm, length 45 m (3 x 15)	 Article number 6.100.001.020
Air transport hose* Tronect PV-A, ø 38 mm, length 60 m (4 x 15)	 Article number 6.100.001.010

\* These and other air transport hoses are described starting on catalogue page 152.

Trotec

Dehumidification

Humidification

Heating

Ventilation

Air conditioning

Air cleaning

Odour control

Accessories