Roof-mounted fans

for TS, TS-IT in the office sector

This roof ventilation concept offers a wealth of performance, assembly and cost benefits associated with the use of integrated ventilation systems. This roof-mounted fan may be ordered with and without a roof plate. Another outstanding feature is the enormous volumetric flow in proportion to exceptionally low noise levels, making it ideal for use in sensitive office areas.

Technical specifications:
– With 3164.620 pre-configured on the roof plate, solid, based on TS
– Easy assembly; no need to make mounting cut-outs
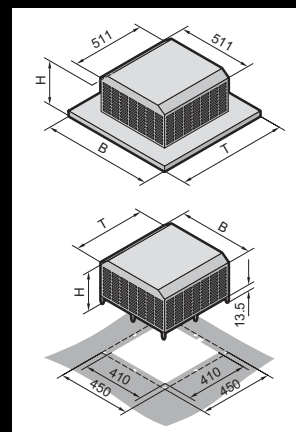– Radial fan

Colour:
– RAL 7035

Supply includes:
– Fully wired ready for connection
– Assembly parts

Technical details:
Available on the Internet

Model No.	3164.620	3164.230	Page
Rated operating voltage V, ~, Hz:	230, 1~, 50/60	230, 1~, 50/60	
Air throughput, unimpeded airflow m³/h	**1500¹⁾**	**1500¹⁾**	
Version	with roof plate	without roof plate	
Width (B) mm	800	511	
Height (H) mm	240	227	
Depth (T) mm	800	511	
Power consumption W	68/81	68/81	
Rated current A	0.3/0.35	0.3/0.35	
Noise level dB (A)	40	40	
Operating temperature range	+20°C…+55°C	+20 °C … +55 °C	
Accessories			
Temperature display in 1 U patch panel	7109.035	7109.035	379
Digital enclosure internal temperature display and thermostat	3114.200	3114.200	379
Enclosure internal thermostat	3110.000	3110.000	379

¹⁾ 800 m³/h at 40 Pa counterpressure using two vented base/plinth trim panels 8100.802 in the Flex-Block base/plinth system

Fan mounting plate

for TS-IT

For active ventilation. For use in the cut-out integrated into the roof plate. The unit may optionally be extended with additional fans.

Technical specifications for one fan:
– Fan expansion kit 7980.000, see page 438

Technical specifications of thermostat:
– Rated operating voltage: 250 V
– Temperature range: +5°C…+55°C

Colour:
– RAL 7035

Supply includes:
– 1 fan unit
– 2 fans
– 1 thermostat
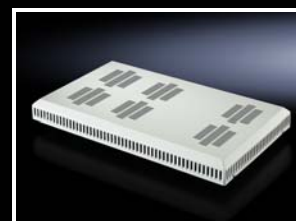– 1 connection cable, top
– Assembly parts

Note:
– Connection via distributor box or country-specific connector

⊞ Accessories:

– Fan expansion kit, see page 438

W x D mm	No. of prewired fans	No. of fans supported	Model No.
800 x 600, 600 x 1000, 600 x 1200	2	3	**5502.010**
800 x 800, 800 x 1000, 800 x 1200	2	6	**5502.020**