

# FAN and FIL Series

Ventilating units



- Fans and filters with air flow capacities from 57 to 580m³/h.
- Service life exceeds 45,000 hours.
- All fans are bearing supported and rated for 100% duty cycle.
- Operating temperature -10°C to 55°C.
- Other supply options available on request.
- Snap-in fastening system on panels between 1.2mm and 2.4mm requires no fastening screws.
- Use fans with the air flow from the exterior of the cabinet to the interior to ensure enclosure pressurisation.
- Utilisation of high-efficiency fabric filters (EU5) results in an elevated IP rating of IP55 although may reduce airflow.
- Easy to change and maintain filter material with accessible screwdriver entry.
- Enhance energy efficiency and extend filter material lifespan by pairing fan with thermostat (TX-AAFT012)
- A fan lead (TX-FANLEAD) is recommended to ensure adherence to IP2x safety standards.



Comes standard with:

- All fixings required for assembly
- Gaskets

## ORDERING GUIDE

Part Number		Power Supply	Air Flow Rate (m³/hr)	External Dimensions			Cutout		Matching Outlet Filter
Colour RAL7035	Colour RAL7032 <sup>^</sup>			Height (mm)	Width (mm)	Depth (mm)	Height (mm)	Width (mm)	
TX-FAN12BN0B	TX-FAN12BN0A	230VAC 1ph	57	150	150	67	125	125	TX-FIL12XN0B (RAL7035) TX-FIL12XN0A (RAL7032)
TX-FAN12UN0B		24VDC	60						
TX-FAN12VN0B		48VDC	60						
TX-FAN23BN0B		230VAC 1ph	115	250	250	102	219	219	TX-FIL25XN0B (RAL7035)
TX-FAN23UN0B		24VDC	120						
TX-FAN23VN0B	TX-FAN23VN0A	48VDC	120						
TX-FAN25BN0B	TX-FAN25BN0A	230VAC 1ph	230	250	250	114	292	292	TX-FIL35XN0B (RAL7035) TX-FIL35XN0A (RAL7032)
TX-FAN25UN0B	TX-FAN25UN0A	24VDC	230						
TX-FAN25VN0B	TX-FAN25VN0A	48VDC	230						
TX-FAN35BN0B	TX-FAN35BN0A	230VAC 1ph	520	325	325	153	292	292	

<sup>^</sup> while stocks last



Our fan products will be transitioning from Pebble Grey (RAL7032) to the industry standard, Light Grey (RAL7035).

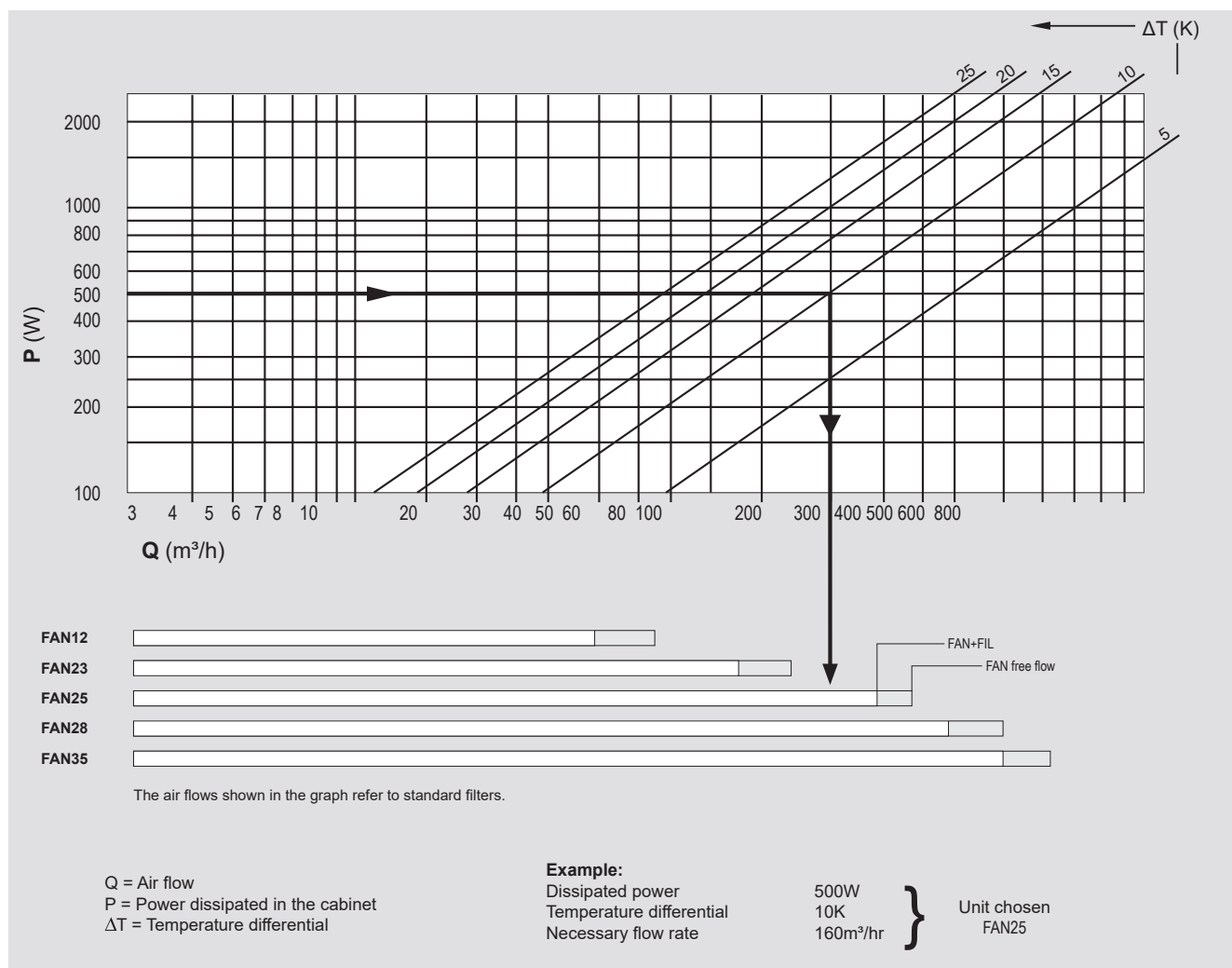
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### ACCESSORIES

Product	Description	Pack Qty	TX-FAN12BN0B	TX-FAN12UN0B	TX-FAN12VN0B	TX-FAN23BN0B	TX-FAN23UN0B	TX-FAN23VN0B	TX-FAN25BN0B	TX-FAN25UN0B	TX-FAN25VN0B	TX-FAN35BN0B	TX-FAN12BN0A	TX-FAN23VN0A	TX-FAN25BN0A	TX-FAN25UN0A	TX-FAN25VN0A	TX-FAN35BN0A	TX-FIL12XN0A	TX-FIL12XN0B	TX-FIL25XN0B	TX-FIL35XN0B	TX-FIL35XN0B	
TX-AAFFH12	Class EU5 Cloth Filter (high efficiency)	10	•	•	•																			
TX-AAFFH25		10				•	•	•	•	•	•													
TX-AAFFH35		10											•											•
TX-AAFFN12	Class EU4 Cloth Filter	10	•	•	•								•	•										
TX-AAFFN25		10				•	•	•	•	•	•													•
TX-AAFFN35		10											•											•
TX-FANLEAD	IP2x Compliance Connection Lead	1	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•						

### SELECTION DIAGRAM



REV: 2024-08-23