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Zehnder ComfoAir Q

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MORE BENEFITS

Comparative data for Zehnder ComfoAir / the new generation of
Zehnder ComfoAir Q ventilation units

Future-proof solution: easy transition from Zehnder ComfoAir to Zehnder ComfoAir Q

Zehnder ComfoAir	NEW: Zehnder ComfoAir Q	Your benefits	
Planning/Ordering			
Versions	<ul style="list-style-type: none"> ■ Zehnder ComfoAir 350 ■ Zehnder ComfoAir 550 	<ul style="list-style-type: none"> ■ Zehnder ComfoAir Q350 ■ Zehnder ComfoAir Q450 ■ Zehnder ComfoAir Q600 	<ul style="list-style-type: none"> ■ Higher maximum airflow ■ Three units instead of two: optimum system design in projects
Connections	<ul style="list-style-type: none"> ■ Left-hand or right-hand version 	<ul style="list-style-type: none"> ■ Left-hand and right-hand version in a single unit for adaptation to the installation on site 	<ul style="list-style-type: none"> ■ Always the right unit even when there are last-minute changes ■ Reduced stock levels
Certificates	<ul style="list-style-type: none"> ■ PHI, DIBT, EPBD, SAP Appendix Q, NF 205, NEN 5138, EN 308 	<ul style="list-style-type: none"> ■ PHI, DIBT, EPBD, SAP Appendix Q, NF 205, ERP energy label, NEN 5138, EN 308 	<ul style="list-style-type: none"> ■ Future-proof ■ Worry-free installation ■ Government subsidies possible ■ Much better figures
Pre-heater	<ul style="list-style-type: none"> ■ The pre-heater is built into the unit 	<ul style="list-style-type: none"> ■ The pre-heater is easy to retrofit 	<ul style="list-style-type: none"> ■ Easy to retrofit ■ Reduces unit versions
Installation			
Connections	<ul style="list-style-type: none"> ■ Fixed right/left supply and extract air connection 	<ul style="list-style-type: none"> ■ Supply air and extract air connection easy to switch between right and left 	<ul style="list-style-type: none"> ■ Always the right unit in just a few steps
Compatibility	<ul style="list-style-type: none"> ■ Zehnder overall system compatible with ComfoAir 350 and ComfoAir 550 	<ul style="list-style-type: none"> ■ Zehnder overall system compatible with ComfoAir Q350, ComfoAir Q450 and ComfoAir Q600 (e.g. air distribution system, ComfoCool Q, ComfoFond-L Q600) 	<ul style="list-style-type: none"> ■ The ventilation unit still matches the air distribution 100% ■ The range of connection components has also been expanded to make installation even easier.
Commissioning/Use/Maintenance			
Commissioning wizard	<ul style="list-style-type: none"> ■ Manual commissioning via the parameter menu 	<ul style="list-style-type: none"> ■ Commissioning is easy and can be done in just three steps via an intuitive menu 	<ul style="list-style-type: none"> ■ Simple and quick commissioning ■ Reliable system function
Volume flow balance	<ul style="list-style-type: none"> ■ Fixed fan speed setting during commissioning 	<ul style="list-style-type: none"> ■ Sensor technology guarantees optimum air volume balance ■ Flow Control maintains the set volume flow by automatically adjusting the fan speed 	<ul style="list-style-type: none"> ■ Simple and quick commissioning ■ Maximum heat recovery ■ Comfort for the occupant
Filter concept	<ul style="list-style-type: none"> ■ Standard filter concept ■ Time-based filter alert 	<ul style="list-style-type: none"> ■ Unit filter directly on the air intake ■ Filter flap for an even better seal ■ Larger filter material surface due to it being pleated tighter ■ Intelligent filter alert according to air volume and time ■ Filter change wizard 	<ul style="list-style-type: none"> ■ No build-up of dust in the unit and in the air distribution system ■ Filter replacement as needed thanks to indicator ■ Larger surface means lower pressure loss ■ Lower pressure loss means reduced current draw ■ Simple, error-free filter replacement
Pre-heater	<ul style="list-style-type: none"> ■ Pre-heater off/on 	<ul style="list-style-type: none"> ■ Pre-heater works in a modulating manner 	<ul style="list-style-type: none"> ■ Optimum energy efficiency thanks to intelligent temperature control of the drawn-in outdoor air ■ Reduced electrical power consumption
Operating concept	<ul style="list-style-type: none"> ■ No direct operation on the unit possible. For operation with: ComfoSense, 3-position switch, RF, ComfoControl Luxe 	<ul style="list-style-type: none"> ■ Intuitive display on the unit with plain text in the language of the country and a real-time indicator ■ ComfoSwitch C, ComfoSense C, RFZ remote control operation and RF timer, Zehnder ComfoControl app, Zehnder web portal, KNX interface 	<ul style="list-style-type: none"> ■ Easy and convenient operation ■ Individual choice of operating concept ■ Zehnder web portal for easy monitoring via remote access
User comfort	<ul style="list-style-type: none"> ■ Fixed comfort temperature (can be selected on an individual basis) ■ By-pass switched on or off, 0 or 100 % 	<ul style="list-style-type: none"> ■ Adaptive comfort technology: factors in temperature perception according to the outside temperature pattern ■ Modulating by-pass: automatically adjusts heat recovery to calculated comfort temperature ■ Quietest ventilation unit on the market 	<ul style="list-style-type: none"> ■ Automatically creates the optimum supply air temperature, for a perfect well-being climate ■ The easy way to ensure a quiet, comfortable indoor climate

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