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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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