




VENTILATION UNITS

			
NAME	VENTILATION UNIT WL400	VENTILATION UNIT WL800	AIR SUPPLY UNIT WL-Z
Item number	60481-60483, 60485-60486, 60491-60493, 60495-60496	60461-60463, 60465-60466, 60471-60473, 60475-60476	60502-60506, 60513-60517
Radio	868.2 MHz, bidirectional	868.2 MHz, bidirectional	868.2 MHz, bidirectional
Function	Air extraction and recirculation	Air extraction and recirculation	Fresh Air Supply
Integrated temperature sensor	Recirculating air (thermal gain or avoidance of condensation water)	Recirculating air (thermal gain or avoidance of condensation water)	Summer mode (closing when temperature of fresh air supply is higher than room temperature) and winter mode (closing when temperature of fresh air supply is too cold)
Fan	Low-noise radial fan. Sound pressure at a distance of 3 meters for exhaust air at maximum level 47,0 dB(A)	Low-noise radial fan. Sound pressure at a distance of 3 meters for exhaust air at maximum level 54,1 dB(A)	Passive on basis of backflow (no fan).
Air performance	Exhaust air at maximum level: approx. 277 m ³ /h (net)	Exhaust air at maximum level: approx. 555 m ³ /h (net)	On basis of backflow. Air stream cross section approx. 19.200 mm ²
Insulation (Heat transition coefficient)	approx. 0,9 W/m ² K	approx. 0,9 W/m ² K	approx. 0,9 W/m ² K
Panel compressive strength	350 kPa	350 kPa	350 kPa
Silicon-free processing	✓	✓	✓
Standard colours	RAL 9016 (traffic white), RAL 9006 (white aluminium), RAL 9007 (grey aluminium)	RAL 9016 (traffic white), RAL 9006 (white aluminium), RAL 9007 (grey aluminium)	RAL 9016 (traffic white), RAL 9006 (white aluminium), RAL 9007 (grey aluminium)
Special colours	All RAL colours one- or two-toned, customer-specific colour powder	All RAL colours one- or two-toned, customer-specific colour powder	All RAL colours one- or two-toned, customer-specific colour powder
Cable voltage supply 230 V AC	10 m length	10 m length	10 m length
Power consumption	approx. 4 W (minimal level) up to 62 W	approx. 8 W (minimal level) up to 124 W	During flap movement max. 5 W