

MC Class Unit

School unit for ventilation of each class

- ♦ compact air conditioning unit with heat recovery
- ♦ meets the high demand for low noise - only 35 dB
- ♦ easy to install to class
- ♦ **security against unauthorized entry into the unit and its control**
- ♦ **standing and ceiling design**
- ♦ possibility to connect to the superordinate system
- ♦ integrated by-pass damper
- ♦ integrated CO₂ sensor
- ♦ integrated control system
 - ♦ digital controller
 - ♦ calendar, manual control, off-set
 - ♦ MODBUS RTU, Ethernet - control via Internet
- ♦ filtration class standard F7 / M5
- ♦ possibility of heating
- ♦ possibility **UV air disinfection**



	400	600	850
Air flow (nom./max) [m³/h]	400/600	600/800	850/950
Acoustic pressure [dB(A)] v 1m	35	35	35
Efficiency dry (max) [%]	81(85)	80(85)	80(85)
Exchanger type	Counterflow	Counterflow	Counterflow
Control system	Integrated	Integrated	Integrated
Filters (intake/exhaust)	F7/M5	F7/M5	F7/M5
Installation	Floor	Floor	Floor
Heating	EI 1,2kW	EI 1,8kW	EI 2,2kW
Cooling	N/A	N/A	N/A
Voltage [V]	230	230	230
Fan [kW]	2x0,17	2x0,17	2x2x0,17
Current without heating [A]	2x1,75	2x1,75	2x2x1,75
Dimensions [mm]	650x650x1500	650x809x2040	650x809x2040
Connection [mm]	200	250	315
Weight [kg]	70	85	105