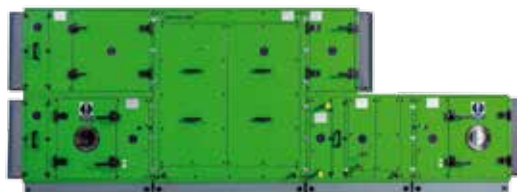


### Key determinants of Mandík AHUs in 2014

- » M modular frameless (square)
- » P (rectangular),
- » C compact (with desk recuperation),
- » HP unit with integrated heat pump
  
- » Sizes: from 500 to 50.000 mc/h
- » Leakage of casing: L1 (TOP class)
- » Thermal bridge: TB2 (Upper class)
- » Thermal transmittance: T3 (Upper class)
- » Face air velocity: nominal 2.9 m/s (from 1.5 to 3.5 m/s)
- » Efficiency plate heat exchanger – from 45 to 80%
- » Efficiency rotary heat exchanger – from 60 to 85%
- » Heating – from -30 to 40°C, available for other temperature
- » Cooling – from 35 to 15°C (standard condition), available for other temperature
- » Fans – open wheel fan
- » Heat recuperation exchangers – plate, rotary, glycol, mixing, heat pump
- » Skin – galvanized steel Zn 275 gr/m<sup>2</sup> with possibility of powder coating in any color
- » Panel thickness - 50 mm as a standard
- » Hygienic design – YES
- » Atex design – YES - on demand, each unit must be approved in the Labo
- » Swimming polls – No, plan for 2015



For more information check [www.ventilation-alnor.co.uk](http://www.ventilation-alnor.co.uk)

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