



# Komfovent RHP Rotary Wheel Units with Heat Pump

**Komfovent RHP range are air handling units with an integrated heat pump, this unit features all HVAC systems in one unit providing Ventilation, Cooling, supplementary heating, air filtration and humidity control**

**Recovery by enthalpy rotary heat exchanger and recovery by reversible heat pump**

**Cooling Mode - due to cooling recovery by rotary heat exchanger, the air temperature after the rotor is lower than the outside air temperature. Condensation temperature in this case is lower, which results in reduced compressor electricity consumption compared with outdoor condensing unit**

**Heating Mode - a highly efficient rotary heat exchanger is used for first-stage heat recovery, recovering the biggest part of the heat of extracted air. For second-stage heat recovery and supply air temperature control a heat pump is used**



Model	Dimensions	Heat Recovery	Max Dwelling Size
400-V	712mm x 892mm x 618mm	2 step	250m2
600-U	1254mm x 878mm x 650mm	2 step	400m2
800-U	1505mm x 905mm x 905mm	2 step	500m2
1300-U	1505mm x 905mm x 905mm	2 step	500m2