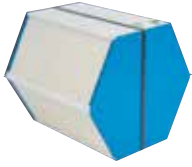


profi-air® ventilation units

profi-air® 250 / 400 touch ventilation unit accessories



profi-air enthalpy heat exchanger

Enthalpy heat exchanger for retrofitting installation into the profi-air 250 or 400 touch ventilation units. The highly efficient heat exchanger transports heat and humidity thus preventing living quarters from drying out during winter months.

The basic physical principle of osmosis of water vapour through the pore structure of a special-purpose polymeric membrane is used for humidity transportation. It is only heat and water vapour that are transported through the membrane. It is impermeable to other substances such as gases, contaminations and odours.

Long service life with constantly high transmission values, minimum leakage, low pressure loss, freeze and thermal tolerance, easy cleaning using water as well as antimicrobial coating.

Mean heat recovery efficiency according to DIBt (enthalpic):

- profi-air 250 touch $\eta_{HR} = 107\%$
- profi-air 400 touch $\eta_{HR} = 98\%$

Cat. no.	Description	H [mm]	W [mm]	D [mm]	Weight [kg]	PU [pcs]
78300802	for 250 / 400 touch	366	386	360	8.50	1

