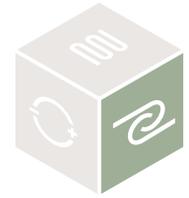


UTair HI800



Air treatment system able to air renew

Horizontal dehumidifier, with neutral air temperature supply, for suspended ceiling installation with hot/cold convective integration, to reach quickly the required conditions of temperature and humidity in the environment.

Air circulation is granted by two high efficiency EC fans and a compensation software ensures the constant flow rate even in the presence of complicated duct system or filters with gradual clogging.



UTair RR800

Renewal /recovery unit couple with the UTair HI800 dehumidifier, complete with motorized dampers, reversible for left or right aeraulic connections to manage the total or partial air renewal, in total recycle or total renewal conditions with energy recovery even much higher than 60% , according to the treated air flow rate. It is equipped with very low-power absorption EC fans.



technical specifications

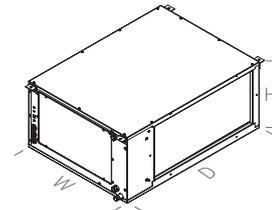
UTair HI800AE

features	nominal air flow	800 m ³ /h
	highest available pressure	300 Pa
	condensed humidity *	75 l/day
	electrical power absorbed up to speed *	700 W
	maximum absorbed electrical power *	900 W
	water coil cooling capacity *	4.4 kW
	sensible integration cooling capacity *	9.3 kW
	water flow (15°C)	550 l/h
	water pressure drop	20 kPa
	sound pressure level	40 dB(A) at 1 m
	fans	constant flow EC fans
	refrigerant gas R134a	500 gr
	power supply (Vac / Ph / Hz)	230 / 1 / 50
	user / installation manual	

dimensions and weight

dimensions (W x H x D)
684 x 354 x 870 mm

weight
60 kg



notes

* at the following conditions:
 environment return air temperature: 26°C - 65% R.H.
 water coil supply temperature: 15°C

UTair RR800

features	max efficiency	75%
	efficiency with fresh air/exhaust ratio 1/1	57%
	efficiency with fresh air/exhaust ratio 0,75/1	70%
	nominal air flow	800 m ³ /h
	max available pressure in return (V3)	300 Pa
	max absorbed electrical power	200 W
	power supply (Vac / Ph / Hz)	230 / 1 / 50
	dimensions (W x H x D)	984x354x654 mm
	weight	45 kg
	user / installation manual	