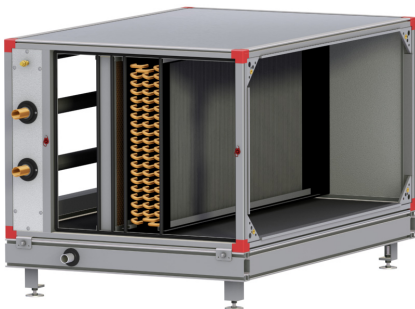


Exhaust Air Section (Code EAD)



EAD Exhaust air section. To be installed downstream of the EXG energy recovery section. The EAD exhaust air section is a complete unit which in its basic design consists of a drip tray and drain made of materials that resist corrosive environments. The EAD can be equipped with cooling water coil for recovering energy from the extract air, for instance if a heat pump is connected to the unit.

Design

- The EAD can be equipped with an energy recovery coil for the heat pump.
- The energy recovery coil has tinned copper tubes with epoxy-treated aluminium fins. The casing is made of sheet steel with ALC protected external surfaces. The pipe connections and the connections for venting and drainage are made of copper.
- The energy recovery coil is equipped with an easily withdrawable droplet separator.
- The EAD is an inspection-friendly functional section equipped with drip tray and 32 o.d. drain connection (no water trap is required because the system is under pressure from an upstream fan).
- The EAD is always supplied on base beams.

Weights, Pipe Connection Sizes

Size	Wgt. (kg) without recov.	Wgt. (kg) with recov.	Recov.: pipe conn o.d. (mm)
100	61	95	35
150	55	105	35
190	60	125	35
240	65	140	35
300	70	160	42
360	75	185	54
480	85	220	54
600	115	285	54

Ordering key

EAD -a -b -c

- a - Size 100, 150, 190, 240, 300, 360, 480, 600
- b - Casing 00 = Standard insulation
- c - Recov. coil 0 = without
1 = with