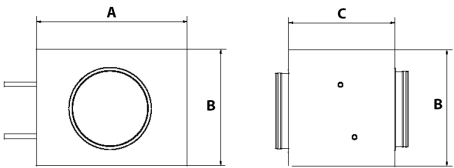


EVBH Water coils for residential series recuperators



Description

The pre / post water heating units consist of a galvanized sheet frame and a heat exchange or refrigerator battery made of copper tubes and aluminum fins. They are equipped with circular flanges that facilitate installation to the duct and threaded circular connections including valves for air venting and battery discharge.



Associated Hydronic Coil for Model

Models	EVBH 1	EVBH 2
EVHRP-SP	20H - 20V	30H-40H-50H-30V-40V-50V
EVHRP SMALL	10H/V - 15H/V	

Water Battery Technical Data for Heating or Hooling

The hydronic pre-/post-treatment units are constructed with a galvanized steel casing and a heat exchange coil made of copper tubes with aluminum fins.

They are equipped with circular flanges to facilitate connection to the ductwork.
Threaded connections are provided, complete with air vent and coil drain valves.

(1) Capacities and technical data at nominal airflow rates and conditions:

- Water IN/OUT 50°C / 40°C;
- Air IN 20°C / 50% RH.

(2) Capacities and technical data at nominal airflow rates and conditions:

- Water IN/OUT 7°C / 12°C;
- Air IN 25°C / 60% RH.

Models		EVBH 1	EVBH 2		
Compatible Unit Model		20 H / V	30 H / V	40 H / V	50 H / V
Rated Thermal Power (1)	kW	0,88	1,86	2,27	2,66
Rated Water Flow (1)	m³/h	0,08	0,16	0,2	0,23
Water-Side Pressure Drop (1)	Kpa	3,9	4	6,1	7,4
Water Supply Temperature (1)	°C	34,5	35,8	34,8	33,2
Sensible Cooling Capacity (2)	kW	0,52	1,01	1,1	2,4
Latent Cooling Capacity (2)	kW	0,4	0,62	0,85	1,46
Rated Water Flow (2)	m³/h	0,16	0,28	0,33	0,41
Water-Side Pressure Drop (2)	Kpa	15,1	16,3	16,3	25
Water Supply Temperature (2)	°C	15,4	15,7	16,4	17,5
Air-Side Pressure Drop	Pa	8	10	12	33
Altezza (B)	mm	150	250	250	250
Larghezza A	mm	300	300	300	300
Depht (C)	mm	250	250	250	250
Connection Diameter	Ø	125	160	160	160
Water Connections	Ø	1/2"	1/2"	1/2"	1/2"

Price List

Models	Eur
EVBH 1	-
EVBH 2	-