

EVBAC - EVBAF Batterie ad acqua per recuperatori serie terziario



Descrizione

Hydronic pre-/post-heating and cooling coil consisting of a galvanized steel frame, copper tubes and aluminum fins. Structure equipped with male circular air connections with O-ring gasket to facilitate duct installation. Threaded hydraulic connections complete with air vent and coil drain valves.

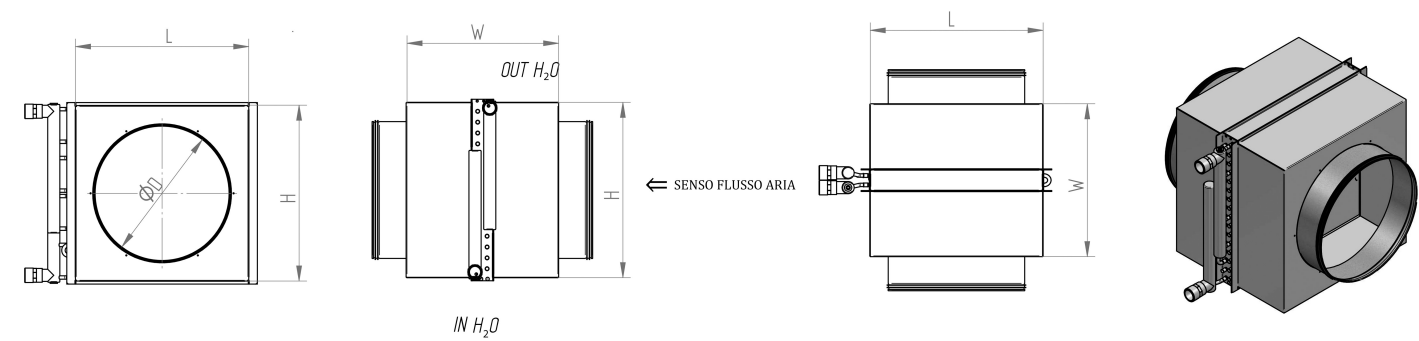
Hot Water Coil

Technical Specifications					
Models	EVBAC1	EVBAC2	EVBAC3	EVBAC4	EVBAC5
Airflow (m³/h)	400	700-1000	1500-2000	2500-3500	3500-5000
Attacchi Idraulici	3/4" F	1" M	1" M	1" M	1" M
DN (Ø mm)	250	315	355	400	500
H (mm)	240	420	470	570	820
L (mm)	290	440	590	640	640
W (mm)	500	500	500	500	500
Weight (kg)	5	8	11	13	17
Rated Thermal Power ¹ (kW)	4,18	9,37	19,32	21,46	38,80
Rated Water Flow ¹ (m³/h)	0,36	0,82	1,69	1,88	3,34
Pressure Drop - Water Side ¹ (kPa)	10,80	13,40	21,60	25,90	18,50
Supply Air Temperature ¹ (°C)	31,80	34,70	30,00	28,40	29,70
Rated Thermal Power ² (kW)	2,53	5,80	11,92	13,22	23,40
Rated Water Flow ² (m³/h)	0,22	0,50	1,03	1,15	2,00
Pressure Drop - Water Side ¹ (kPa)	4,80	6,20	9,90	11,80	8,40
Supply Air Temperature ² (°C)	22,40	24,50	21,60	20,60	21,40
Pressure Drop - Air Side (Pa)	29	21	15	24	17

¹Capacities and technical data refer to water inlet temperature 70°C, water outlet temperature 60°C, and inlet air temperature 8°C.

²Capacities and technical data refer to water inlet temperature 50°C, water outlet temperature 40°C, and inlet air temperature 8°C.

Schema



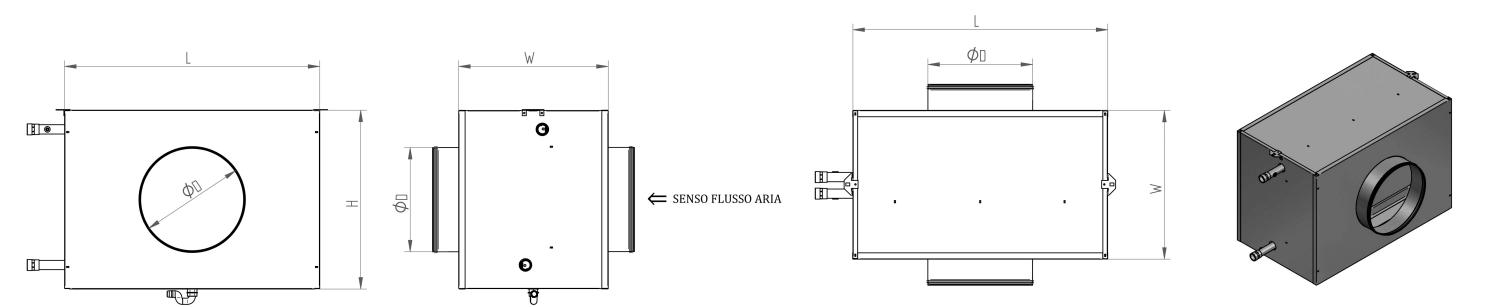
Price List – Hot Water Coil

Models	Airflow (m ³ /h)	Eur
EVBAc1	400	-
EVBAc2	700-1000	-
EVBAc3	1500-2000	-
EVBAc4	2500-3000	-
EVBAc5	3500-5000	-

Chilled Water Coil

Technical Specifications					
Models	EVBAF1	EVBAF2	EVBAF3	EVBAF4	EVBAF5
Airflow (m³/h)	400	700-1000	1000-1500	1500-3000	3000-5000
Hydraulic Connections	1/2”M	1”M	1”M	1”M	1”M
D (mm)	250	315	355	400	500
H (mm)	340	490	540	590	890
L (mm)	470	570	780	800	890
W (mm)	450	450	450	450	450
Weight (kg)	6	9	11	16	24
Rated Thermal Power ¹ (kW)	4,60	10,33	20,84	24,53	41,69
Rated Water Flow ¹ (m³/h)	0,81	1,80	1,81	2,14	3,63
Pressure Drop – Water Side ¹ (kPa)	16,40	20,20	7,00	6,00	7,40
Supply Air Temperature ¹ (°C)	34,50	35,10	31,80	31,30	31,70
Sensible Cooling Capacity ² (kW)	5,59	12,70	8,19	9,56	16,44
Latent Cooling Capacity ² (kW)	2,46	5,56	18,71	21,76	37,65
Rated Water Flow ² (m³/h)	0,91	2,20	3,21	3,74	6,46
Pressure Drop – Water Side ¹ (kPa)	26,40	29,20	23,00	19,50	24,80
Supply Air Temperature ² (°C)	16,00	15,40	16,79	17,06	16,75
Pressure Drop – Air Side (Pa)	48	59	62	66	63
¹ Capacities and technical data refer to water inlet temperature 50°C, water outlet temperature 40°C, and inlet air temperature 8°C, 50% RH.					
² Capacities and technical data refer to water inlet temperature 7°C, water outlet temperature 12°C, and inlet air temperature 27°C, 70% RH.					

Chilled Water Coil Diagram



Price List - Chilled Water Coil

Models	Airflow (m ³ /h)	Eur
EVBAF-1	400	-
EVBAF-2	700-1000	-
EVBAF-3	1000-1500	-
EVBAF-4	1500-3000	-
EVBAF-5	3000-5000	-