

Hvac components



Condensing primary heat exchanger

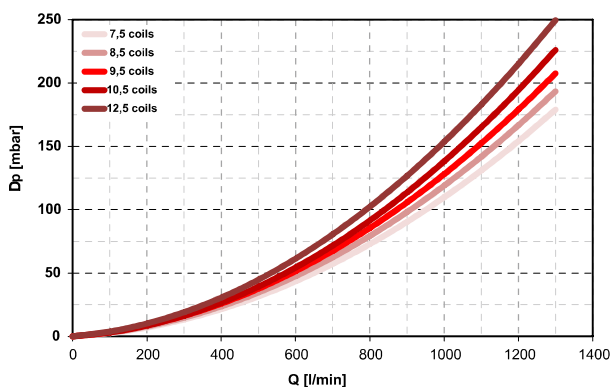


Description

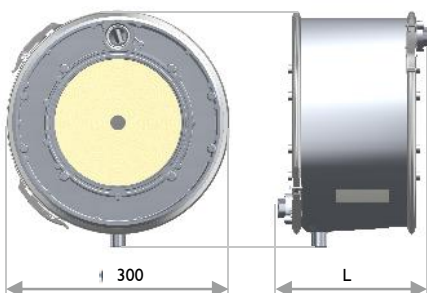
Bitron Condensing Heat Exchanger is a well established solution in the boiler market. Designed with a special coil made by cold forming of extruded aluminium, it is flexible and easy to customize in terms of output power and specific configurations. All the materials have been selected in order to give a sustainable solution easy to recycle, with high conductivity performance and low pressure drops.

Pressure drops

with a 90° elbow water connection on the outlet



Overall dimensions



Power CH	Depth «L»
16	220 mm
24	235 mm
28	250 mm
32	265 mm
40	295 mm



Datasheet

Ambient temperature From 2° to 70°C

Water temperature

CH circuit: from 2°C to +95°C, peak 110°C

Water pressure

CH circuit: from 0bar to 3bar

Output Power [CH/DW mode]

16/16 kW - 24/28 kW - 28/32 kW - 32/36 kW - 40/44 kW

Other features

Lightweight, aluminium parts (coil, flanges, casing)

Single coil heat exchanger

Low pressure drops (water flow in a single passage)

Highly customizable

Ease of maintenance

Available features

	WATER CONNECTION		BRACKET	FLUE GAS MANIFOLD	COMBUSTION SYSTEM	
	Temp. sensor	Air purge			Burner manifold	Fan
BASE	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
W/ACCESSORIES	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
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