

Your ref

Project/Ref.nr      Test  
Our contact**Coiltech Heat exchanger from Luvata Söderköping**

	Id	AL-KO
<b>Air</b>	Capacity	112 kW
	Flow rate	10000 m³/h
	Temperature in	24.0 deg C
	Humidity in	65 %
	Temperature out	6.4 deg C
	Humidity out	100 %
	Condensate	20.7 g/s
	Pressure drop, wet / dry	232 / 169 Pa
	Velocity	1.9 m/s
<b>Liquid</b>	Water	
	Flow rate	3.83 l/s
	Temperature in	5.0 deg C
	Temperature out	12.0 deg C
	Pressure drop	134 kPa
<b>Dimensions</b>	Velocity	1.8 m/s
	Length finned/external	1600 / 1800 mm
	Height finned/external	900 / 903 mm
	External depth	457 mm
	No. of tube rows	12
	Fin pitch	2.5 mm
	No. of liquid passes	18
	Connection number	DN 50
	Face area / Heat surface	1.44 / 363 m²
<b>Material</b>	Weight / Volume	193 / 73 kg / l
	Tube material	Copper
	Fin material	Aluminium
	Header material	Steel
<b>Ordering code</b>	Casing material	Galvanized steel
	QLCM-160-090-12-25-18-F	

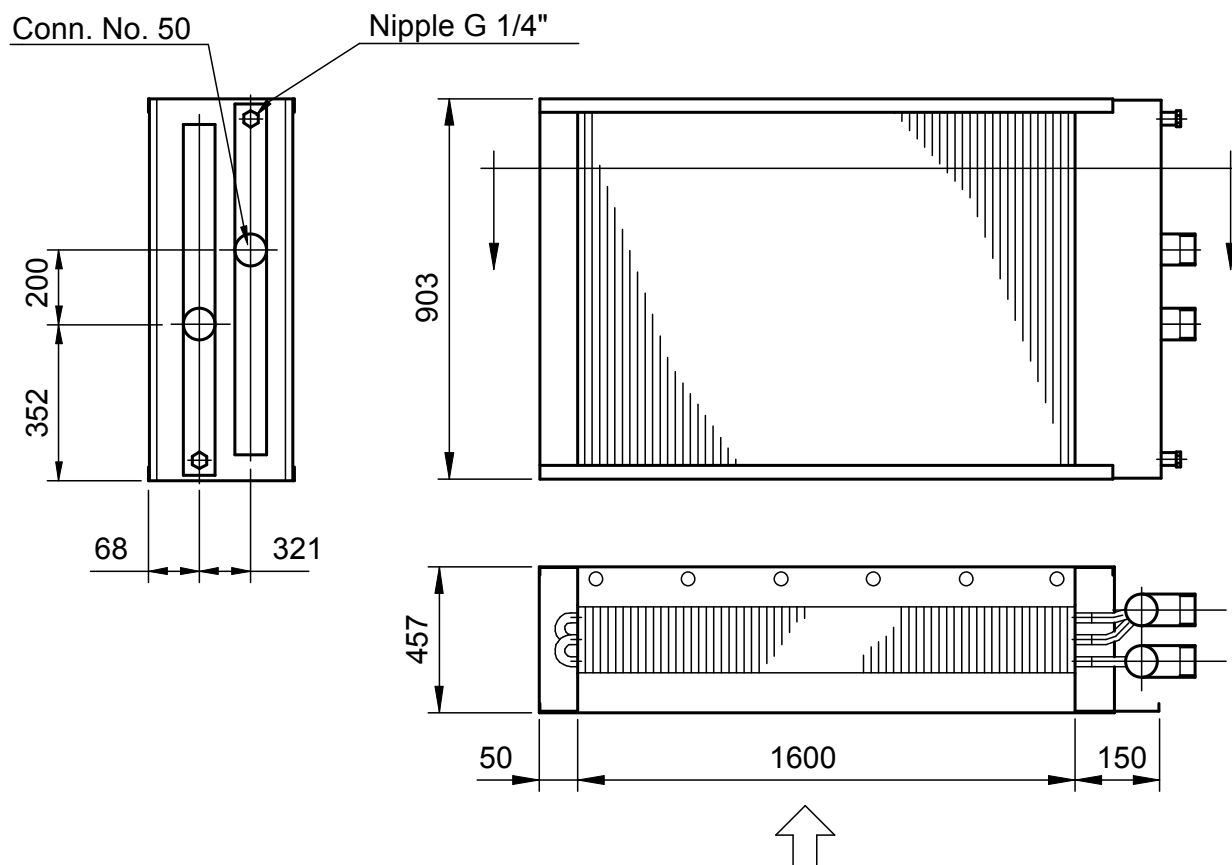
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## Coiltech Heat exchanger from Luvata Söderköping

Id

AL-KO



Weight: 193 kg  
Volume: 73 l  
Max op. press.: 1.6 MPa  
Max op. temp.: 110 °C

Right Connection side is shown (F=1)

Ordering code

QLCM-160-090-12-25-18-F