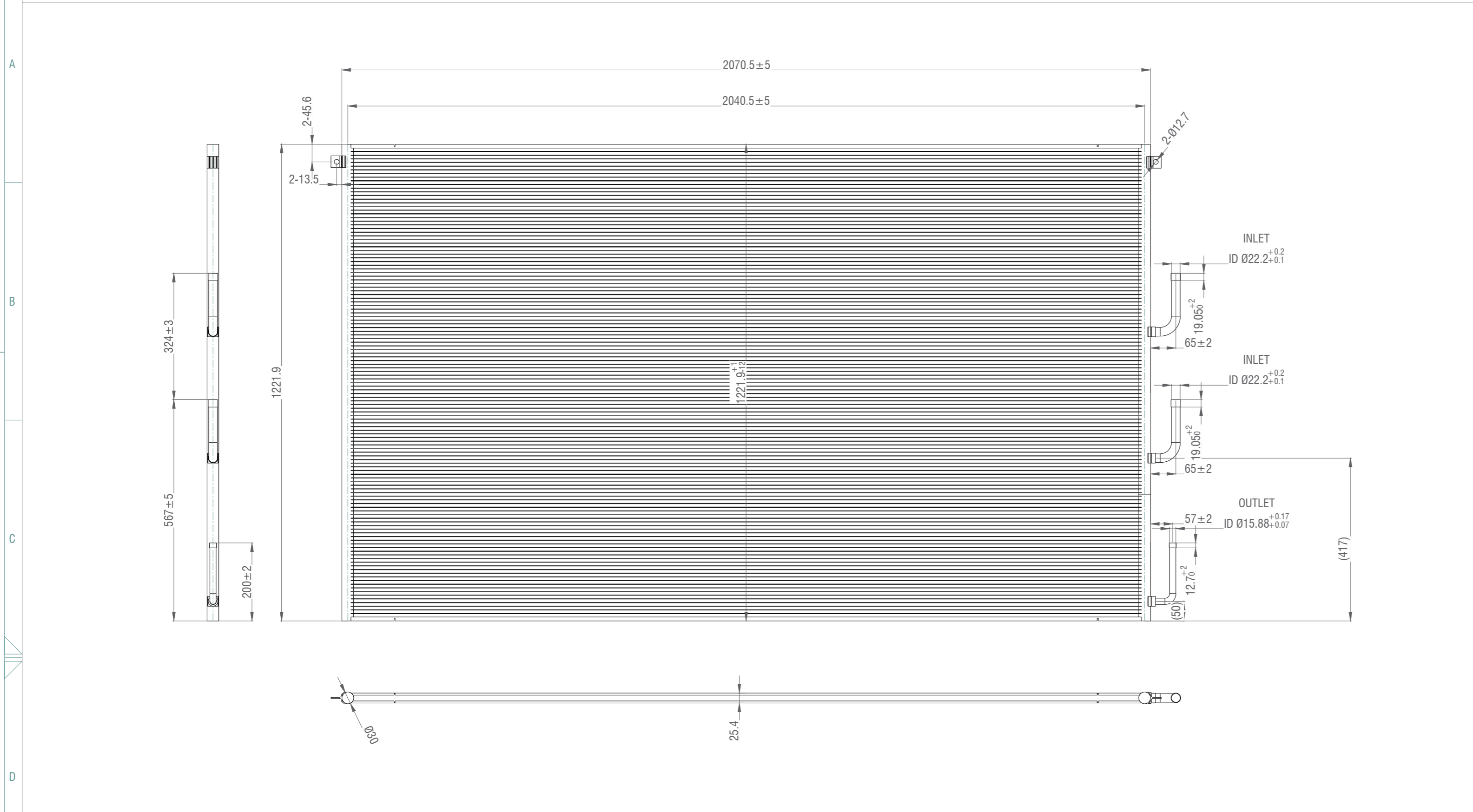


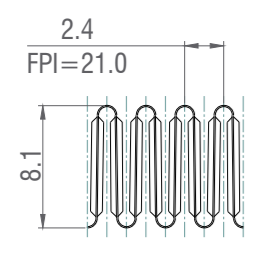
Microchannel Heat Exchanger: 38AP400948-OEM

Product Specification

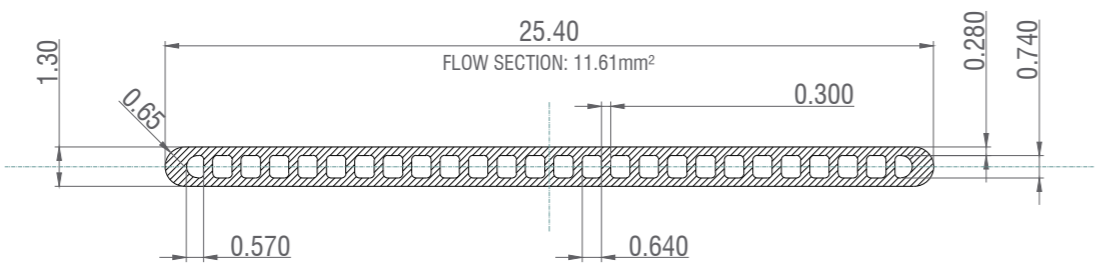


Application/Purpose		CARRIER 38AP400948 CONDENSER COIL
Refrigerant(s)		HIGH-PRESSURE
Tube Orientation		HORIZONTAL
Weight	kg	---
Internal Volume	dm ³	4.40
Multi-port Tubes		
Quantity		127
Width	mm	25.4
Height	mm	1.3
Ports/Tube		26
Material		HA9153(3F03) + Zn-H112 (S)LLA ZAS
Refrigerant Manifolds		
Diameter	mm	30.0
Wall Thickness	mm	2.5
Material		AA4045/AA3005
Airside Fins		
Type		LOUVERED
Width	mm	25.4
Fin Density	FPI	21.0
Thickness	mm	0.08
Material		AA4343/FA7971/4343-H14SR
Refrigerant Inlet Connection(s)		
Quantity		2
Type		COPPER w/ SHRINK SLEEVE
Outer Diameter	mm	22.20
Refrigerant Outlet Connection(s)		
Quantity		1
Type		COPPER w/ SHRINK SLEEVE
Outer Diameter	mm	15.88
Flow Arrangement		2-PASS (TUBES: 94/33)
Pressure Rating	bar	45
Burst Pressure	MPa	13.5
SWAAT Hours w/o Leakages	hrs	3000+
Nitrogen Sealing	MPa	0.05-0.10
Protective Coating/Treatment		UNCOATED/E-COATED

AIRSIDE FINS L25.4-8.1/0.08-21.0
LOUVERED-TYPE
5:1



MULTI-PORT EXTRUSION TUBE 25.4/1.3-26-HP
SECTIONAL VIEW
10:1



UNSPECIFIED LINEAR DIMENSION TOLERANCE
ISO 2768-1 GRADE C (GB/T 1804 CLASS C)

TOLERANCE CLASS	BASIC SIZE (MM)						
	0.5 +3.0	3.0 +6.0	6.0 +30	30 +120	120 +400	400 +1000	1000 +2000
m	±0.1	±0.1	±0.2	±0.3	±0.5	±0.8	±2.0
c	±0.2	±0.3	±0.5	±0.8	±1.2	±2.0	±4.0



TITLE: Microchannel Heat Exchanger: 38AP400948-OEM				Art. No: 38AP400948-OEM				Model Code: 38AP400948-OEM				Format: A2			
Apvl: _____				ISO 128:				Tolerances: ISO 2768-1 GRADE C				Standards/Norms: EN378-2; JB/T11967; UL207			
				A2				Unless otherwise specified, all dimensions are specified in MM				 KALTRA Gesellschaft m. b. H. Viktualienmarkt 8 • 80331 München • Deutschland Schwarzenbergplatz 6 • 1030 Wien • Österreich Email: info@kaltra.de, info@kaltra.at Web: https://www.kaltra.com			
A0				Approved				2024/11/27				Manuf. No.			
A0				Checked				2024/11/27				Proj./Order No. n/a			
Rev.				Date				Name				Sales Order n/a			
Installation instructions: refer to https://www.kaltra.com/downloads#replacement-coils				Date				Name				--- Released for approval ---			
Microchannel condenser coil for Carrier 38AP Series (38AP400948) / Replacement coil															
Details of modification(s)															

The present drawing is to be read in conjunction with other relevant drawings and specifications related to the product.
This drawing is the property of Kaltra GmbH. It must not be disclosed to any third party, copied or used for production without written authorization from the owner.

Drawing No.	38AP400948-MCHE-OEM
Revision	A0
Date	2024/11/27
Scale	Not to scale
File	Carrier-38AP400948-OEM.DWG
Sheet	1 of 1