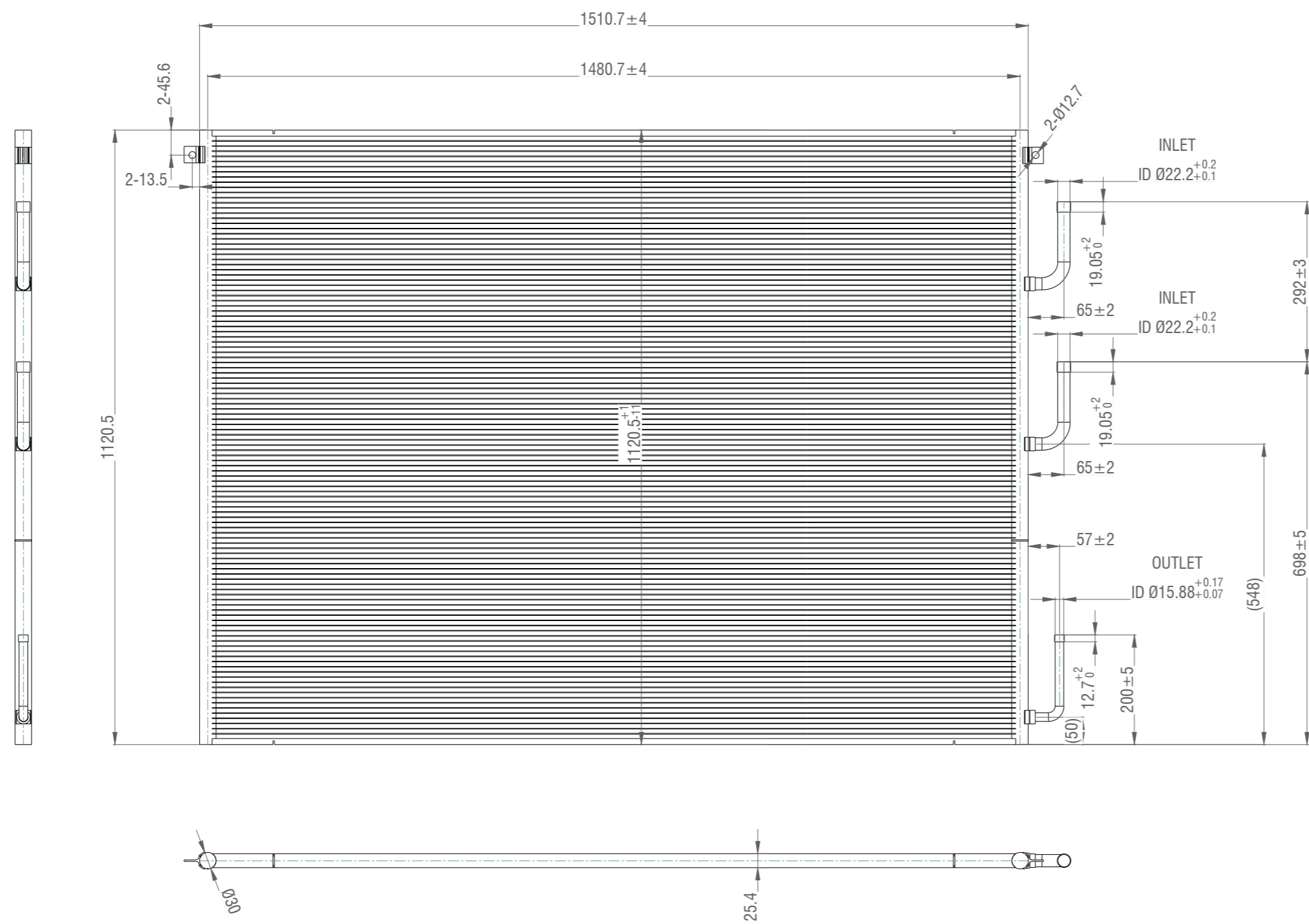
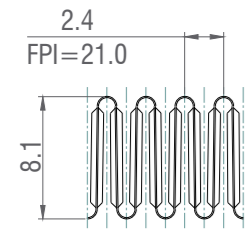


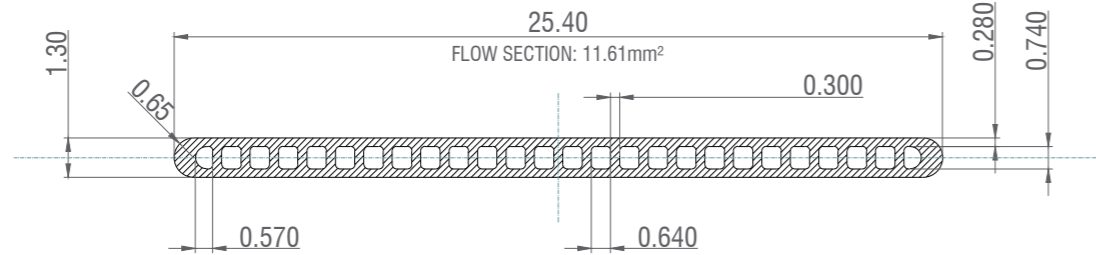
Microchannel Heat Exchanger: 38AP400945-OEM



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

Product Specification

Application/Purpose		CARRIER 38AP400945 CONDENSER COIL
Refrigerant(s)		HIGH-PRESSURE
Tube Orientation		HORIZONTAL
Weight	kg	---
Internal Volume	dm³	3.30
Multi-port Tubes		
Quantity		116
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: 78/38)
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



TITLE	Microchannel Heat Exchanger: 38AP400945-OEM			Art. No: 38AP400945-OEM			Model Code: 38AP400945-OEM			Format: A2		
Apvl				ISO 128	Tolerances: ISO 2768-1 GRADE C	Standards/Norms: EN378-2; JB/T11967; UL207			 Drawing No. 38AP400945-MCHE-OEM Revision A0 Date 2024/11/27 Scale Not to scale File Carrier-38AP400945-OEM.DWG Sheet 1 of 1			
A0	Installation instructions: refer to https://www.kaltra.com/downloads#replacement-coils			Approved	2024/11/27	Manuf. No.				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	Microchannel condenser coil for Carrier 38AP Series (38AP400945) / Replacement coil			Checked	2024/11/27	Proj./Order No.	n/a			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.		
Rev.	Date	Name	Details of modification(s)	Drawn	2024/11/27	Sales Order	n/a			--- Released for approval ---		