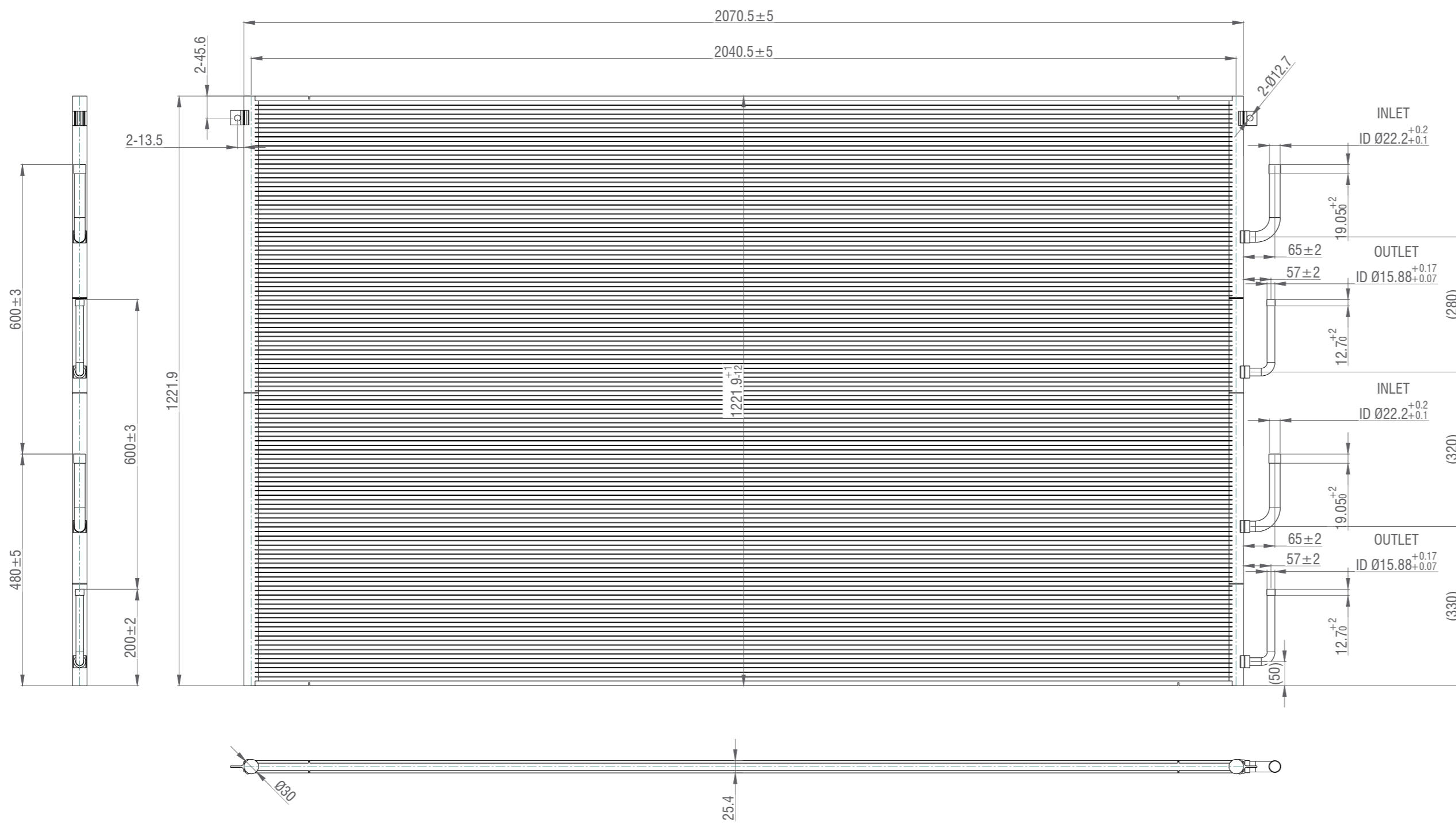
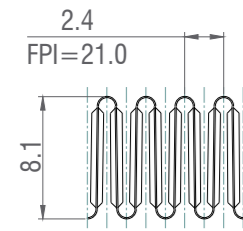


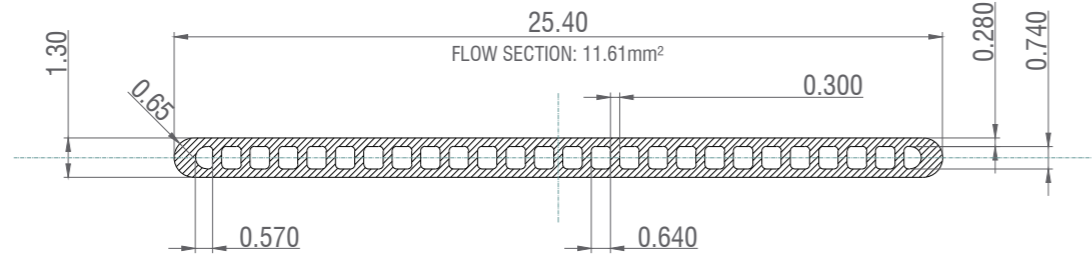
Microchannel Heat Exchanger: 38AP400943-OEM



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 38AP400943 CONDENSER COIL
Refrigerant(s)		HIGH-PRESSURE
Tube Orientation		HORIZONTAL
Weight	kg	---
Internal Volume	dm ³	4.40
Multi-port Tubes		
Quantity		64 + 63
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		2
Type		COPPER w/ SHRINK SLEEVE
Outer Diameter	mm	15.88
Flow Arrangement		2x 2-PASS (TUBES: 43/21 + 42/21)
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: 38AP400943-OEM

Art. No: 38AP400943-OEM

Model Code: 38AP400943-OEM

Format: A2

Apvl			
A0			Installation instructions: refer to https://www.kaltra.com/downloads#replacement-coils
A0			Microchannel condenser coil for Carrier 38AP Series (38AP400943) / Replacement coil
Rev.	Date	Name	Details of modification(s)

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	
Approved	2024/11/27	Manuf. No.
Checked	2024/11/27	Proj./Order No. n/a
Drawn	2024/11/27	Sales Order n/a
Date	Name	---

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	Revision	A0
	Date	2024/11/27
	Scale	Not to scale
	File	Carrier-38AP400943-OEM.DWG
	Sheet	1 of 1

The present drawing is to be read in conjunction with other relevant drawings and specifications related to the product.
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