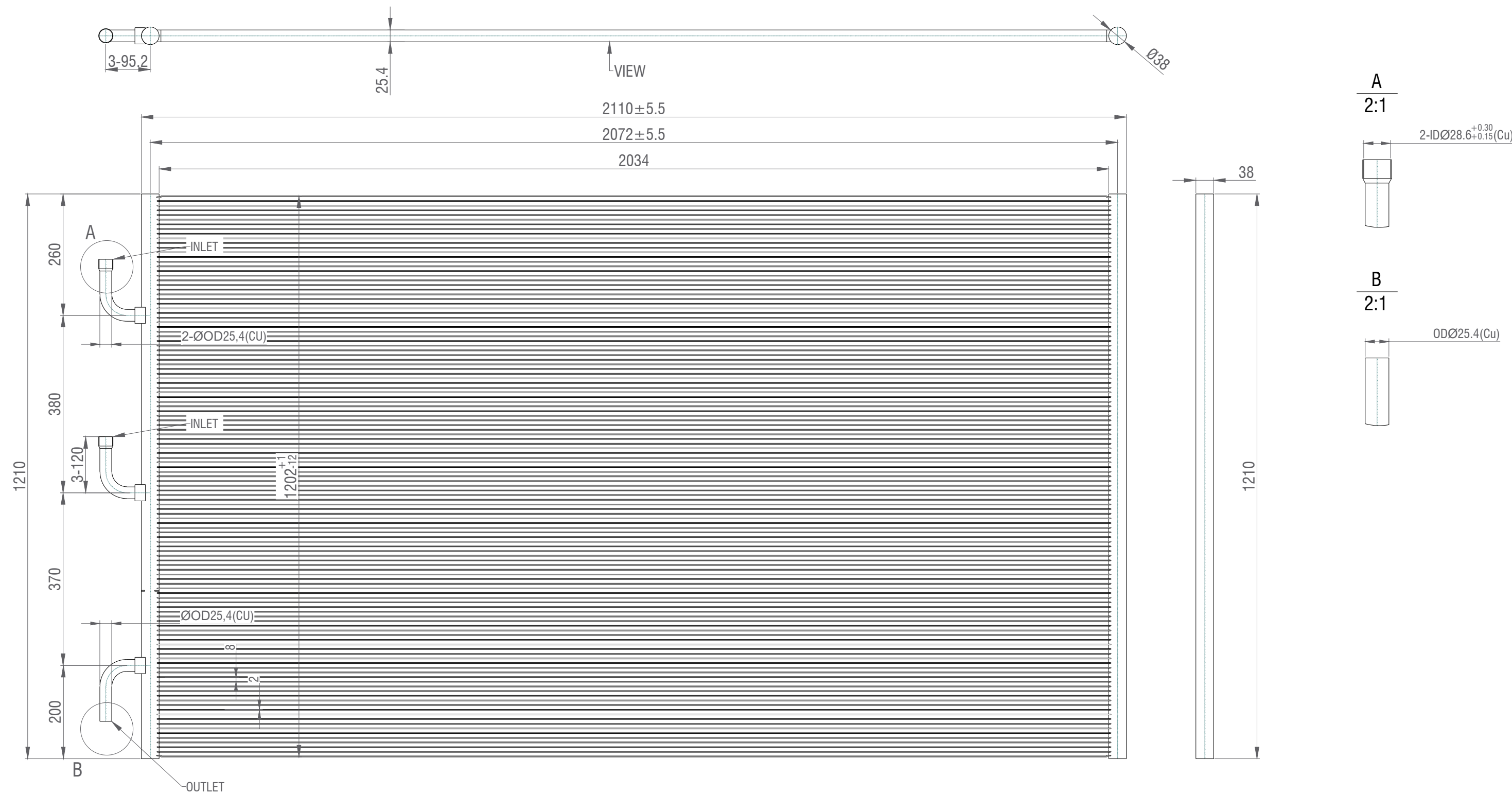


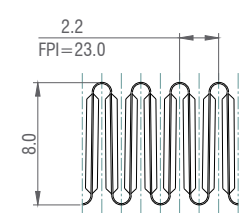
Microchannel Heat Exchanger: YVAA-026-46798-000-OEM



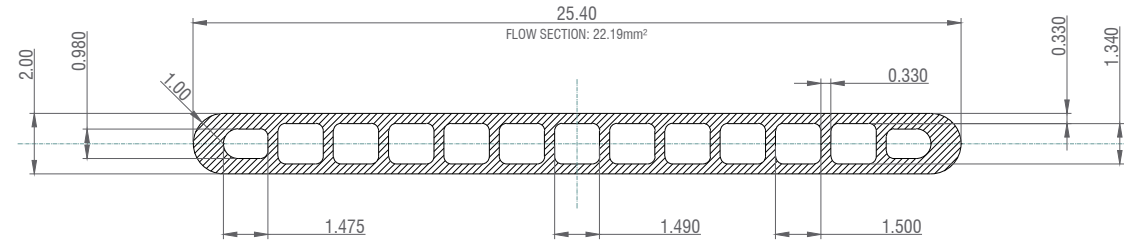
Product Specification

Application/Purpose		REFRIGERANT CONDENSER
Refrigerant(s)		MEDIUM-PRESSURE
Tube Orientation		HORIZONTAL
Weight	kg	---
Internal Volume	dm <sup>3</sup>	---
Multi-port Tubes		
Quantity		119
Width	mm	25.4
Height	mm	2.0
Ports/Tube		13
Material		HA9153(3F03) + Zn-H112 (S)LLA ZAS
Refrigerant Manifolds		
Diameter	mm	38.0
Wall Thickness	mm	2.0
Material		AA4045/AA3005
Airside Fins		
Type		LOUVERED
Width	mm	25.4
Fin Density	FPI	23.0
Thickness	mm	0.08
Material		AA4343/FA7971/4343-H14SR
Refrigerant Inlet Connection(s)		
Quantity		2
Type		COPPER w/ HEATSHRINK
Outer Diameter	mm	25.4
Refrigerant Outlet Connection(s)		
Quantity		1
Type		COPPER w/ HEATSHRINK
Outer Diameter	mm	25.4
Flow Arrangement		2-PASS (TUBES: 84/35)
Pressure Rating	bar	32
Burst Pressure	MPa	10.0
SWAAT Hours w/o Leakages	hrs	3000+
Nitrogen Sealing	MPa	0.05-0.10
Protective Coating/Treatment		UNCOATED (026-46798-000)

AIRSIDE FINS L25.4-8.0/0.08-23.0  
LOUVERED-TYPE  
5:1



MULTI-PORT EXTRUSION TUBE 25.4/2.0-13-MP  
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: YVAA-026-46798-000-OEM			Art. No: YVAA-026-46798-000-OEM			Model Code: YVAA-026-46798-000-OEM			Format: A2			
Apvl	_____			ISO 128	Tolerances: ISO 2768-1 GRADE C	Standards/Norms: EN378-2; JB/T11967; UL207			KALTRA				
	_____			A2	Unless otherwise specified, all dimensions are specified in MM						Drawing No.	YVAA-026-46798-000-OEM	
	_____			Approved	2020/06/12	Manuf. No.			KALTRA Gesellschaft m. b. H. Viktualienmarkt 8 • 80331 München • Deutschland Schwarzenbergplatz 6 • 1030 Wien • Österreich			Revision	B0
B0	Installation instructions: refer to <a href="https://www.kaltra.com/downloads#replacement-coils">https://www.kaltra.com/downloads#replacement-coils</a>			Checked	2020/06/12	Proj./Order No.			n/a			Date	2020/06/12
B0	Microchannel condenser coil for York YVAA series chillers / Replacement coil			Drawn	2020/06/12	Sales Order			n/a			Scale	Not to scale
Rev.	Date	Name	Details of modification(s)	Date	Name	--- Released for approval ---						File	York-YVAA-026-46798-000.DWG
												Sheet	1 of 1