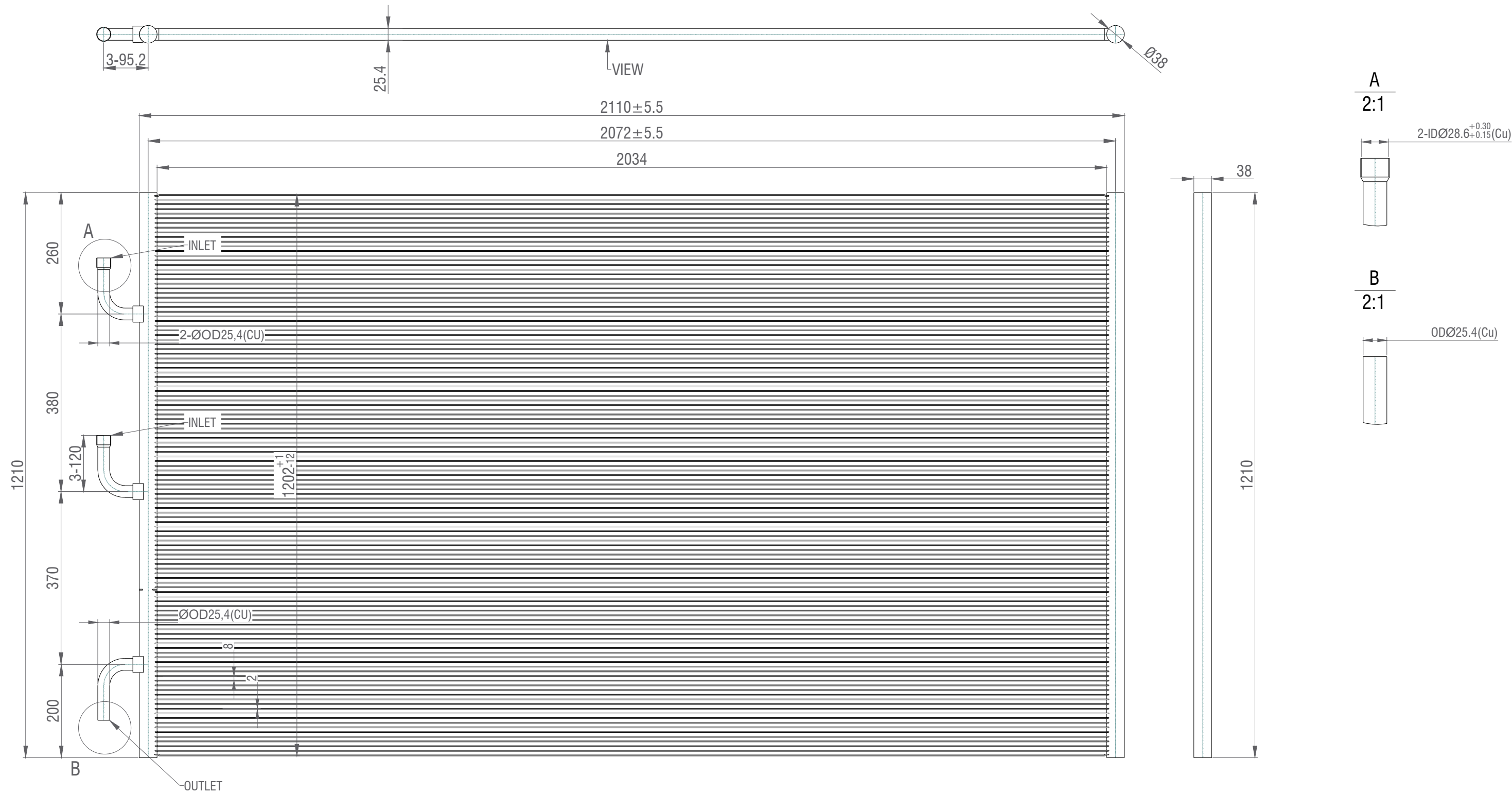


Microchannel Heat Exchanger: YVAA-026-46798-000-OEM



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

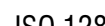
UNSPECIFIED LINEAR DIMENSION TOLERANCE
ISO 2768-1 GRADE C (GB/T 1804 CLASS C)

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

Product Specification

Application/Purpose		REFRIGERANT CONDENSER
Refrigerant(s)		MEDIUM-PRESSURE
Tube Orientation		HORIZONTAL
Weight	kg	---
Internal Volume	dm³	---
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)



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	
Appl	___/___/___	___	_____		Tolerances: ISO 2768-1 GRADE C		Standards/Norms: EN378-2; JB/T11967; UL207		 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 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.	YVAA-026-46798-000-OEM						
				A2	Unless otherwise specified, all dimensions are specified in MM			Revision		B0							
				Approved	2020/06/12		Manuf. No.			Date	2020/06/12						
B0			Installation instructions: refer to https://www.kaltra.com/downloads#replacement-coils	Checked	2020/06/12		Proj./Order No.	n/a		Scale	Not to scale						
B0			Microchannel condenser coil for York YVAA series chillers / Replacement coil	Drawn	2020/06/12		Sales Order	n/a		File	York-YVAA-026-46798-000.DWG						
Rev.	Date	Name	Details of modification(s)		Date	Name	--- Released for approval ---			Sheet	1 of 1						