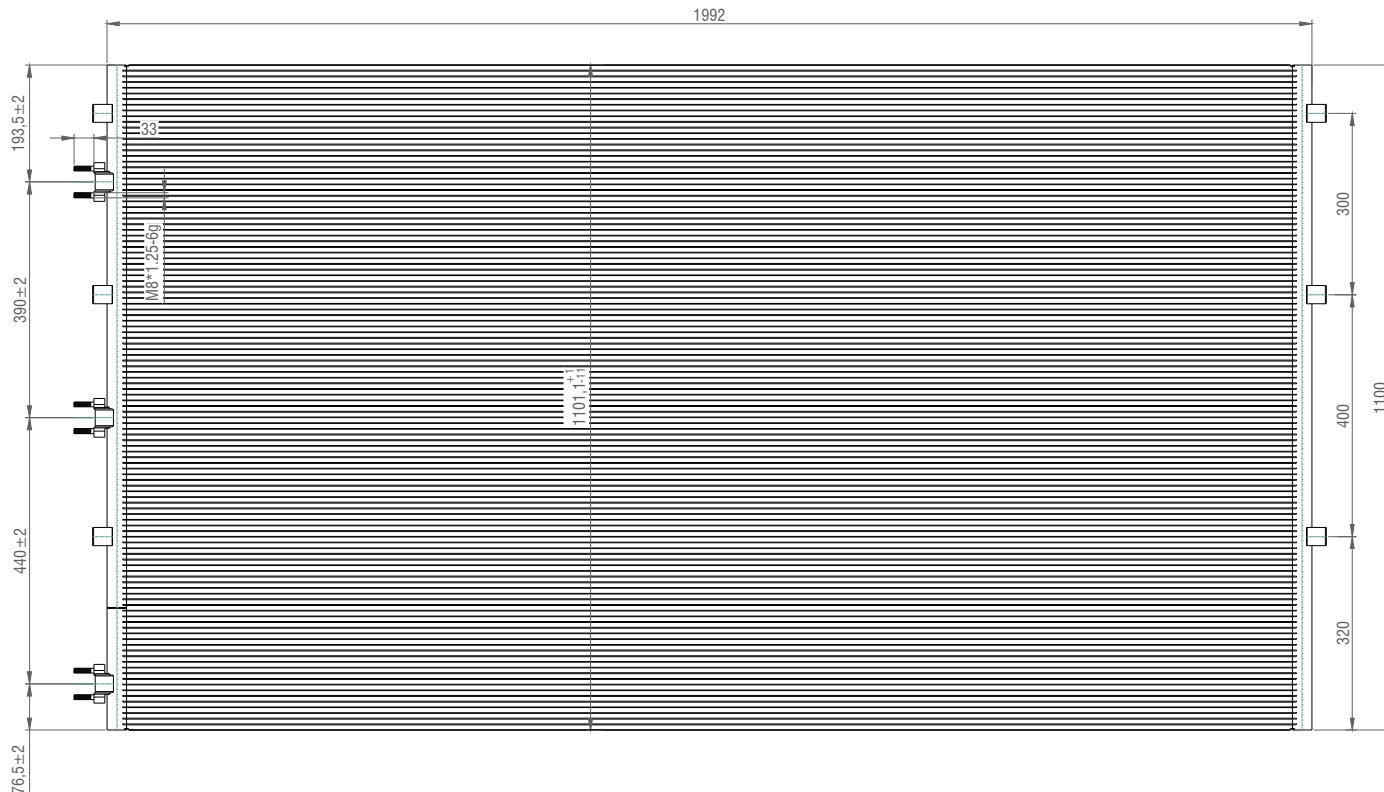
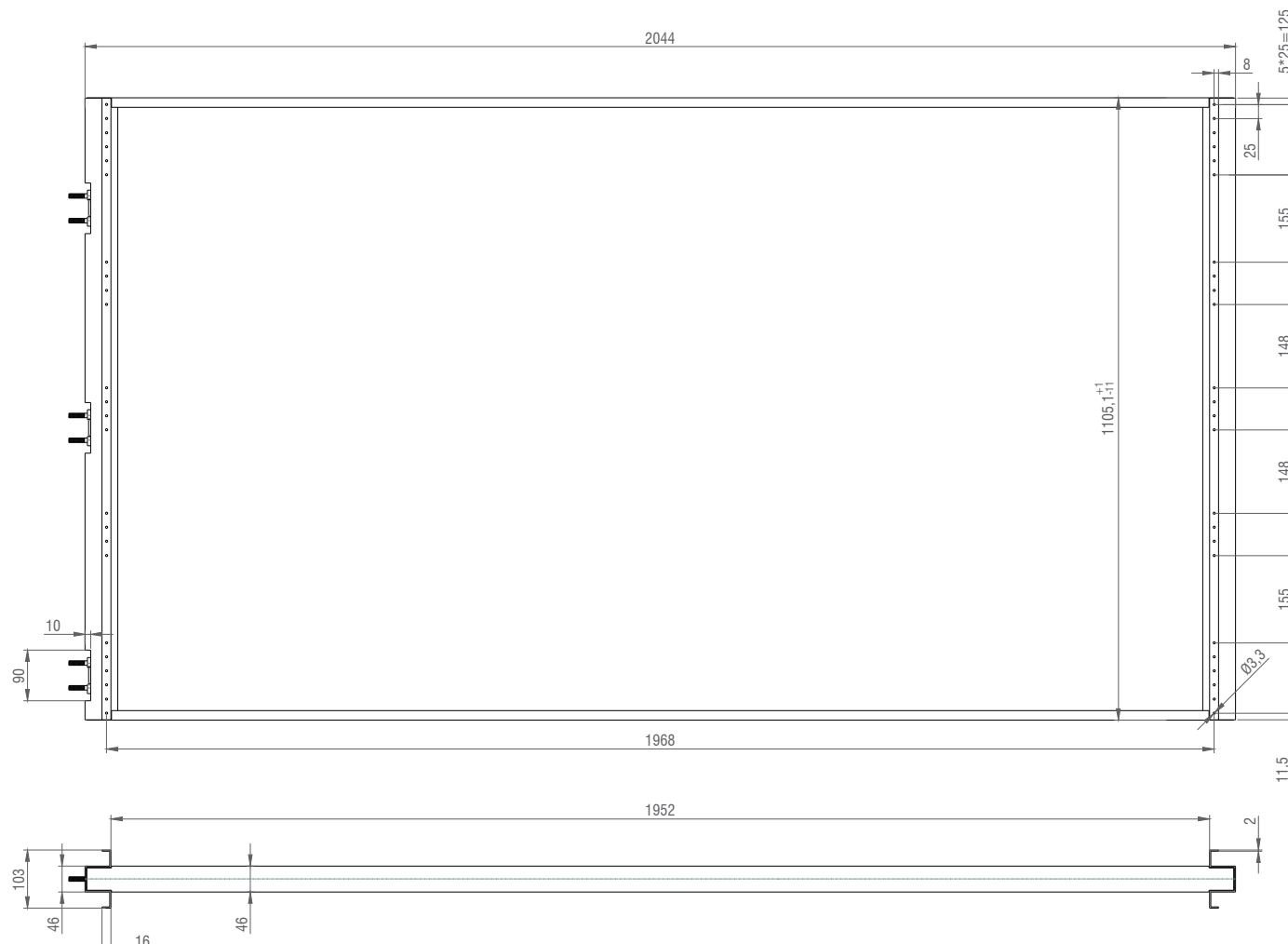
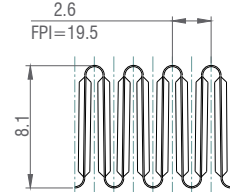
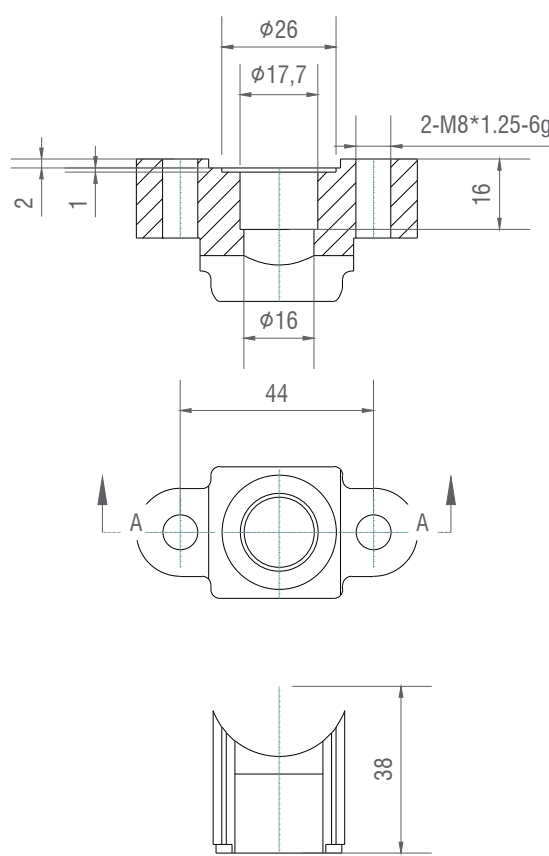


1Microchannel Heat Exchanger: 30RB660054/30RB660055 (S/N: 3407Qxxxxx - 4210Qxxxxx)				2				3				4				5				6				7				8																																																																																																																																																											
MCHE CORE  MCHE CASING 																AIRSIDE FINS L25.4-8.1/0.08-19.5 LOUVERED-TYPE 5:1  REFRIGERANT CONNECTION(S) SECTION A-A 1:1  UNSPECIFIED LINEAR DIMENSION TOLERANCE ISO 2768-1 GRADE C (GB/T 1804 CLASS C) <table><tr><th rowspan="2">TOLERANCE CLASS</th><th colspan="7">BASIC SIZE (MM)</th></tr><tr><th>0.5 ÷ 3.0</th><th>3.0 ÷ 6.0</th><th>6.0 ÷ 30</th><th>30 ÷ 120</th><th>120 ÷ 400</th><th>400 ÷ 1000</th><th>1000 ÷ 2000</th></tr><tr><td>m</td><td>±0.1</td><td>±0.1</td><td>±0.2</td><td>±0.3</td><td>±0.5</td><td>±0.8</td><td>±2.0</td></tr><tr><td>c</td><td>±0.2</td><td>±0.3</td><td>±0.5</td><td>±0.8</td><td>±1.2</td><td>±2.0</td><td>±4.0</td></tr></table>																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 <table><tr><td>Application/Purpose</td><td></td><td>REFRIGERANT CONDENSER</td></tr><tr><td>Refrigerant(s)</td><td></td><td>HIGH-PRESSURE</td></tr><tr><td>Tube Orientation</td><td></td><td>HORIZONTAL</td></tr><tr><td>Weight</td><td>kg</td><td>---</td></tr><tr><td>Internal Volume</td><td>dm³</td><td>---</td></tr><tr><td colspan="3">Multi-port Tubes</td></tr><tr><td>Quantity</td><td></td><td>116</td></tr><tr><td>Width</td><td>mm</td><td>25.4</td></tr><tr><td>Height</td><td>mm</td><td>1.3</td></tr><tr><td>Ports/Tube</td><td></td><td>---</td></tr><tr><td>Material</td><td></td><td>HA9153(3F03)+Zn-H112 (S)LLA ZAS</td></tr><tr><td colspan="3">Refrigerant Manifolds</td></tr><tr><td>Diameter</td><td>mm</td><td>32.0</td></tr><tr><td>Wall Thickness</td><td>mm</td><td>2.5</td></tr><tr><td>Material</td><td></td><td>AA4045/AA3005</td></tr><tr><td colspan="3">Airside Fins</td></tr><tr><td>Type</td><td></td><td>LOUVERED</td></tr><tr><td>Width</td><td>mm</td><td>25.4</td></tr><tr><td>Fin Density</td><td>FPI</td><td>19.5</td></tr><tr><td>Thickness</td><td>mm</td><td>0.08</td></tr><tr><td>Material</td><td></td><td>AA4343/FA7971/4343-H14SR</td></tr><tr><td colspan="3">Refrigerant Inlet Connection(s)</td></tr><tr><td>Quantity</td><td></td><td>2</td></tr><tr><td>Type</td><td></td><td>FLANGED 2xM8 THREAD</td></tr><tr><td>Inner Diameter</td><td>mm</td><td>16.00</td></tr><tr><td colspan="3">Refrigerant Outlet Connection(s)</td></tr><tr><td>Quantity</td><td></td><td>1</td></tr><tr><td>Type</td><td></td><td>FLANGED 2xM8 THREAD</td></tr><tr><td>Inner Diameter</td><td>mm</td><td>16.00</td></tr><tr><td>Flow Arrangement</td><td></td><td>2-PASS (TUBES: 95/21)</td></tr><tr><td>Pressure Rating</td><td>bar</td><td>45</td></tr><tr><td>Burst Pressure</td><td>MPa</td><td>13.5</td></tr><tr><td>SWAAT Hours w/o Leakages</td><td>hrs</td><td>3000+</td></tr><tr><td>Nitrogen Sealing</td><td>MPa</td><td>0.05-0.10</td></tr><tr><td>Protective Coating/Treatment</td><td></td><td>UNCOATED/E-COATED</td></tr></table> CE UK CA																Application/Purpose		REFRIGERANT CONDENSER	Refrigerant(s)		HIGH-PRESSURE	Tube Orientation		HORIZONTAL	Weight	kg	---	Internal Volume	dm³	---	Multi-port Tubes			Quantity		116	Width	mm	25.4	Height	mm	1.3	Ports/Tube		---	Material		HA9153(3F03)+Zn-H112 (S)LLA ZAS	Refrigerant Manifolds			Diameter	mm	32.0	Wall Thickness	mm	2.5	Material		AA4045/AA3005	Airside Fins			Type		LOUVERED	Width	mm	25.4	Fin Density	FPI	19.5	Thickness	mm	0.08	Material		AA4343/FA7971/4343-H14SR	Refrigerant Inlet Connection(s)			Quantity		2	Type		FLANGED 2xM8 THREAD	Inner Diameter	mm	16.00	Refrigerant Outlet Connection(s)			Quantity		1	Type		FLANGED 2xM8 THREAD	Inner Diameter	mm	16.00	Flow Arrangement		2-PASS (TUBES: 95/21)	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
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Apvl	___/___/___	___	___	ISO 128 	Tolerances: ISO 2768-1 GRADE C		Standards/Norms: EN378-2; JB/T11967; UL207		KALTRA 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.	30RB-OEM-MCHE (Carrier 30RB)																																																																																																																																																																									
				A2	Unless otherwise specified, all dimensions are specified in MM								Revision	B0																																																																																																																																																																									
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B0			Installation instructions: refer to https://www.kaltra.com/downloads#replacement-coils	Checked	2020/02/16		Proj./Order No.	n/a					Scale	Not to scale																																																																																																																																																																									
B0			Microchannel condenser coil for Carrier 30RB series chillers / Replacement coil	Drawn	2020/02/16		Sales Order	n/a					File	30RB-OEM-MCHE-Rev.B0.DWG																																																																																																																																																																									
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