

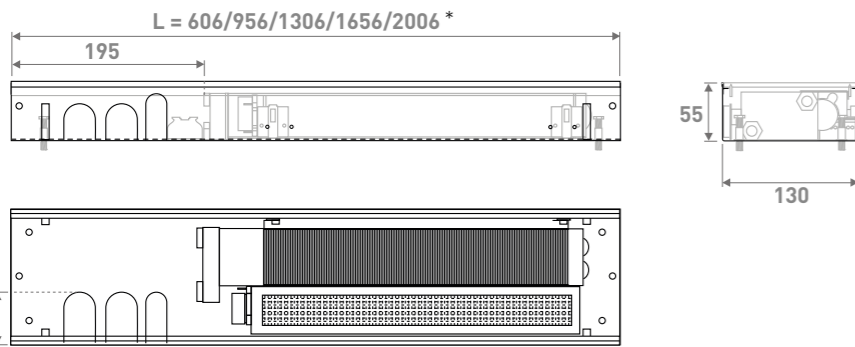
COMPOSITION & DIMENSIONS - MICRO CANAL

COMPOSITION



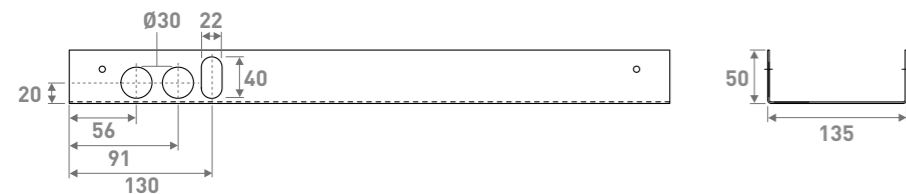
DIMENSIONS in mm

Inner casing



* Total length including end caps. Subtract 3mm for each end cap NOT fitted. End cap(s) to be omitted when continuous appearance is required.

Outer casing



HEAT EXCHANGER

- 2-pipe system for heating with one hydraulic circuit
- Standard connection left-hand side
- Manufactured from round, seamless circular pipes in pure copper, connected to pure aluminium fins
- Stainless steel flexible hoses supplied, 1/2" connection, 150mm long
- Test pressure: 25 bar
- Maximum working pressure: 10 bar

FAN WITH EC MOTOR

- Standard connection left-hand side
- One or more virtually noiseless tangential ventilators
- 24 VDC via external power supply
- 0-10V speed control
- Sendzimir galvanized steel plate cover and integrated stainless steel air filter
- Colour black

CONSTRUCTION

- 1mm thick inner duct coated with a charcoal grey, scratch-proof epoxy-polyester lacquer, RAL 7024, 10% gloss
- 1.5mm thick outer duct of Sendzimir galvanized steel plate coated with charcoal grey scratch-proof epoxy lacquer, RAL 7024, 10% gloss
- 62-80mm height adjustment
- Delivered fully assembled and ready for installation

PERFORMANCE - MICRO CANAL

DIMENSIONS			CONTROL VOLTAGE	HEATING				SOUND PRESSURE*	AIR FLOW	POWER CONSUMPTION	WEIGHT	WATER CONTENT	ORDER CODE
H	L	B		75/65	55/45	45/35	35/30						
mm	mm	mm	V	Watts	Watts	Watts	Watts	dB(A)	m³/h	Watts	kg	l	
65	600	135	2	60	36	23	15	13.8	11	0.5			
			4	157	94	62	39	14.9	19	0.8			
			6	316	188	124	78	18.8	29	1.2	6.7	0.09	MIFR.006 060 14./XXX
			8	421	251	165	104	31.6	40	1.8			
			10	495	295	194	122	39.2	65	2.7			
65	950	135	2	129	77	51	32	14.3	18	0.5			
			4	340	203	134	84	17.4	30	0.9			
			6	684	408	269	169	25.5	50	1.5	10.0	0.18	MIFR.006 095 14./XXX
			8	912	544	358	226	36.1	74	2.5			
			10	1072	639	421	265	42.5	98	3.8			
65	1300	135	2	199	119	78	49	13.9	26	0.5			
			4	523	312	205	129	15.2	41	1.0			
			6	1053	628	414	261	26.4	67	1.6	13.5	0.27	MIFR.006 130 14./XXX
			8	1403	837	551	347	37.2	99	2.7			
			10	1649	983	648	408	41.8	130	4.1			
65	1650	135	2	269	160	106	66	17.3	36	1.0			
			4	706	421	277	175	20.4	60	1.7			
			6	1422	848	558	352	28.5	100	3.1	17.0	0.36	MIFR.006 165 14./XXX
			8	1894	1130	744	469	39.1	148	4.9			
			10	2226	1328	875	551	45.5	196	7.7			
65	2000	135	2	338	202	133	84	17.1	44	1.1			
			4	889	530	349	220	19.4	71	1.8			
			6	1790	1068	703	443	29.0	117	3.2	20.4	0.46	MIFR.006 200 14./XXX
			8	2385	1422	937	590	39.7	173	5.1			
			10	2803	1672	1101	694	45.2	228	8.0			

Output measured in accordance with EN 16430. Sound pressure calculated based on sound power measurements in accordance with ISO 3741:2010 and on an assumed room dampening of 8dB(A). Replace XXX in part number subject to grille selection.