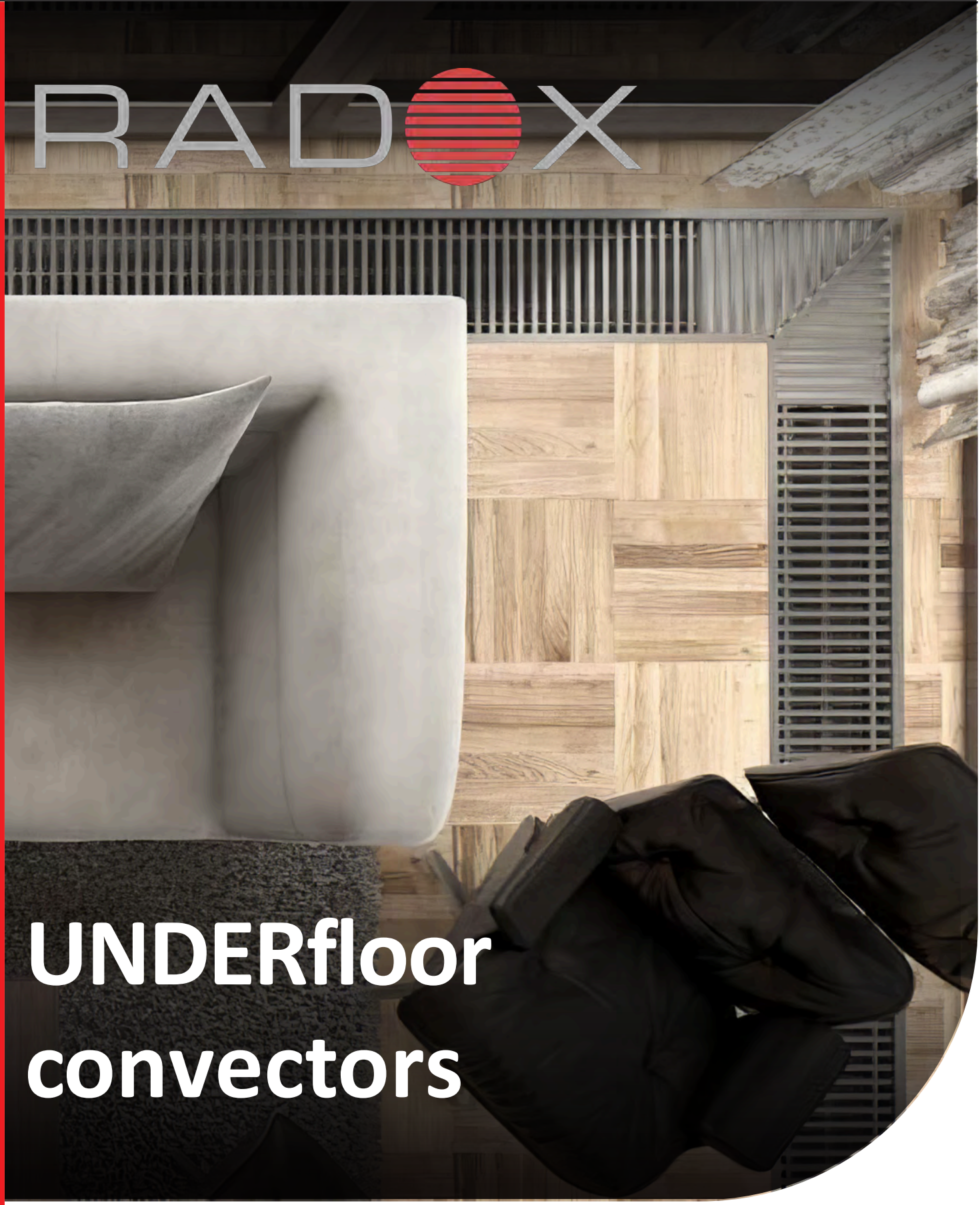
RADOX



UNDERfloor convectors

TECHNICAL CATALOGUE

With an experience of over 25 years in the distribution of HVAC equipment in Romania, RADOX is an important player in the market.

Set up in 1993 as a family business, the company had a dynamic evolution and developed an integrated service series, shortly becoming one of the most respected and trustworthy suppliers of full installation solutions for heating and air conditioning.

Currently, our company provides its customers and partners with a wide range of qualitative, reliable, and innovative products and services, having built a solid reputation both nationally and internationally. Today, Radox and its 200+ employees export products on a global level to 35+ countries, the largest markets being the United Kingdom, Poland, Italy, and the United States of America.

PASSION DESIGN QUALITY CONSISTENCY

RADOX in numbers

25 years of experience

>EUR 10 million turnover

8 tons of steel pipes processed daily

80% export of design radiators

>200 employees

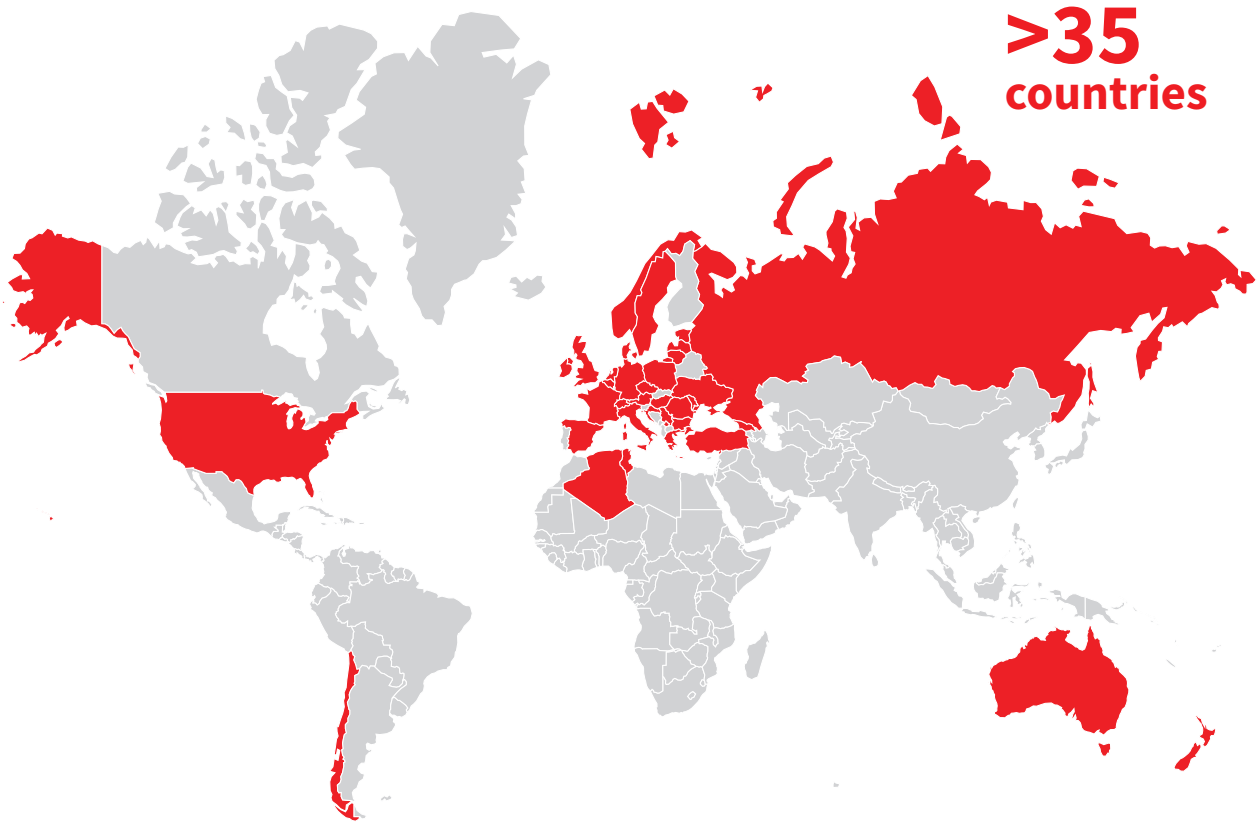
>750 completed projects

47 000 m² headquarters and facilities

200.000 radiators/year

RADOX in the world

RADOX products are sold via collaborators and clients in over 35 countries, on all continents.



CONTENTS

Types

RCN

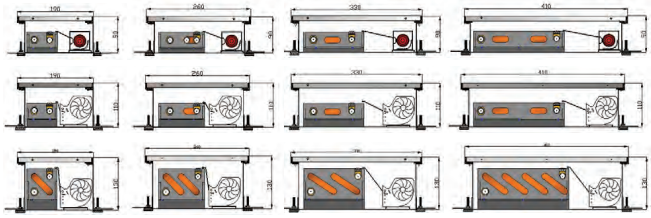
UNDERFloor convectors with natural circulation

height [mm]:	90, 110, 130
wight [mm]:	190, 260, 330, 410
total lenght [mm]:	900, 1100, 1300, 1500, 1700, 1900, 2100, 2300, 2500, 2700, 2900, 3100, 3300, 3500, 3700, 3900, 4100, 4300, 4500

RCF

UNDERFloor convectors with forced circulation

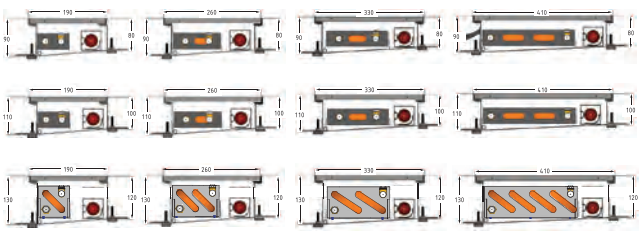
height [mm]:	90, 110, 130
wight [mm]:	190, 260, 330, 410
total lenght [mm]:	900, 1100, 1300, 1500, 1700, 1900, 2100, 2300, 2500, 2700, 2900, 3100, 3300, 3500, 3700, 3900, 4100, 4300, 4500



RCFR

UNDERFloor convectors with forced circulation for heating and cooling

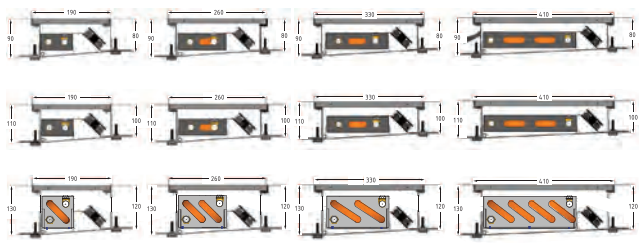
height [mm]:	90, 110, 130
wight [mm]:	190, 260, 330, 410
total lenght [mm]:	900, 1100, 1300, 1500, 1700, 1900, 2100, 2300, 2500, 2700, 2900, 3100, 3300, 3500, 3700, 3900, 4100, 4300, 4500



RCFU

UNDERFloor convectors with forced circulation for wet environments

height [mm]:	90, 110, 130
wight [mm]:	190, 260, 330, 410
total lenght [mm]:	900, 1100, 1300, 1500, 1700, 1900, 2100, 2300, 2500, 2700, 2900, 3100, 3300, 3500, 3700, 3900, 4100, 4300, 4500



RCN

UNDERFloor convectors with natural circulation

RCN Model

Description

The floor convectors with natural convection (RCN) are modern equipment designed for air heating and large glass surface defogging in office spaces, malls, showrooms, winter gardens, flats, etc.

The convector is installed into the floor; afterwards, only the wooden or aluminium grilles remain visible, in a wide range of colours. It is the ideal solution for creating thermal comfort and indoor fixtures that do not allow the installation of classical heating bodies.

The convectors include a heat exchanger, mounted in zinced metal sheet housing. In the upper part, the convector is endowed with a cross-cut grille made of wood or aluminium.

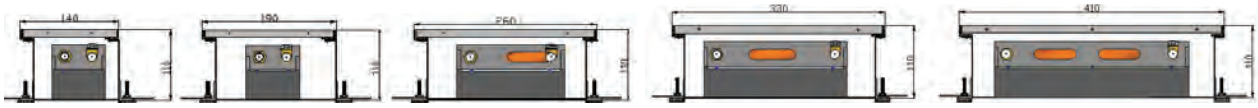
Exchanger material	copper pipes with aluminium segments
Housing material	zinced metal sheet by default painted in grey (RAL 7015)
Grille material	- beech and oak, natural, stained or varnished - aluminium painted in various colours
Heat carrier connections	2 x G ½”
Work pressure	10 bar
Maximum temperature	90 °C
Test pressure	13 bar
Convector components	manual air vent, level adjustment screws, housing anchors, connection shielding lids
Standard convector sizes	lengths: 900 – 4500 mm; widths: 140 – 410 mm; heights: 90, 110 mm, 130 mm Upon request, convectors can be made in non-standard sizes and atypical shapes

RCN

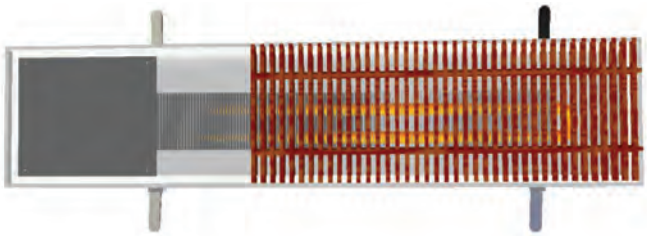
Side view

Height 90 mm

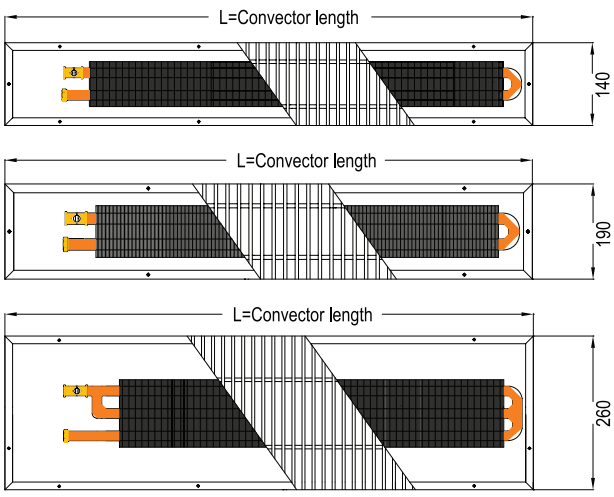
Height 110 mm

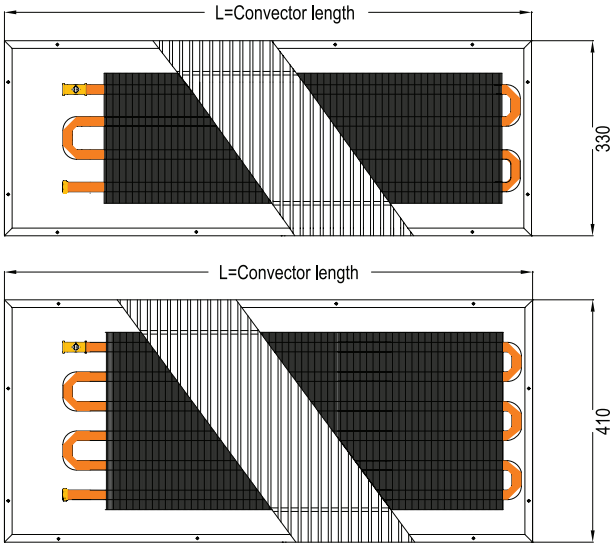


Height 130 mm



View from above



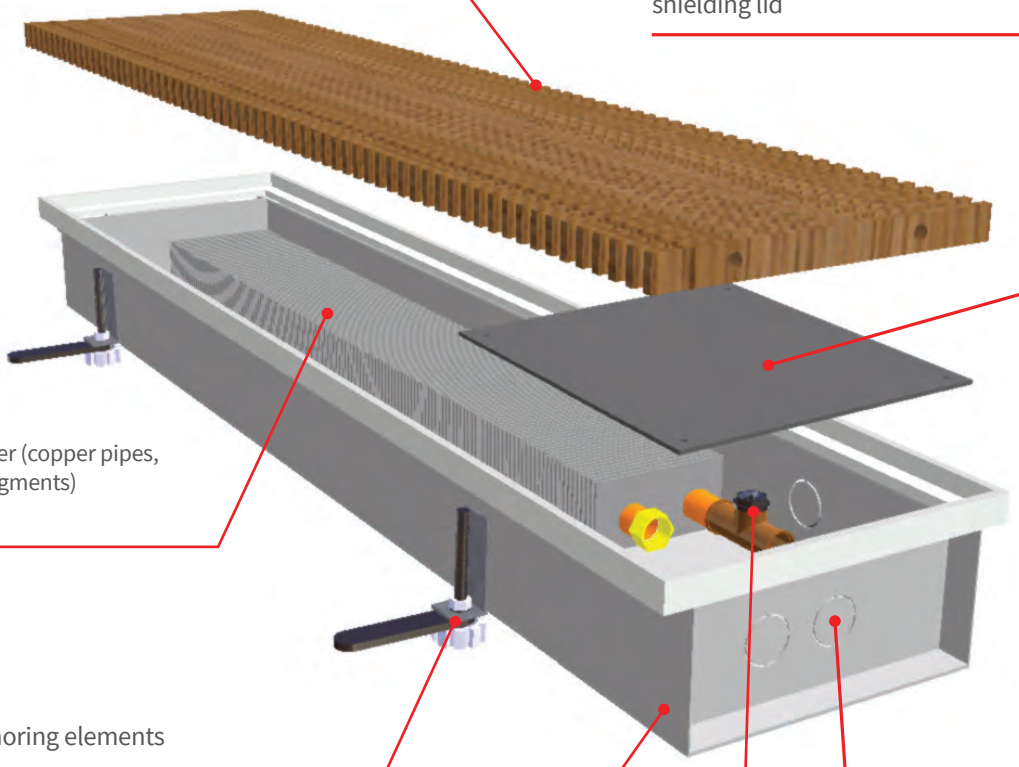


RCN

Exploded view

1 Flexible cross-cut grille (varnished beech or natural; varnished oak or natural, aluminium, stainless steel) or rigid longitudinal grille (aluminium or stainless steel)

3 Heating installation connection shielding lid



2 Heat exchanger (copper pipes, aluminium segments)

6 Anchoring elements

7 Perforated holes, heating installation connection area

4 Exchanger box (painted in RAL 7015 grey)

5 Ventilation valve

RCN

Outputs

Length (mm)	Height (mm)	90				
	Width (mm)	**140**	**190**	**260**	**330**	**410**
	ΔT run-on – T return – T atmospheric (°C)					
900	ΔT 60 °C [90/70/20]	163	176	237	310	355
	ΔT 50 °C [75/65/20]	**129**	**139**	**187**	**244**	**280**
	ΔT 25 °C [50/40/20]	52	56	75	98	112
1100	ΔT 60 °C [90/70/20]	196	212	286	393	451
	ΔT 50 °C [75/65/20]	**155**	**167**	**225**	**309**	**355**
	ΔT 25 °C [50/40/20]	62	66	90	124	143
1300	ΔT 60 °C [90/70/20]	245	264	355	489	560
	ΔT 50 °C [75/65/20]	**193**	**208**	**279**	**385**	**441**
	ΔT 25 °C [50/40/20]	78	83	112	155	177
1500	ΔT 60 °C [90/70/20]	283	305	412	577	662
	ΔT 50 °C [75/65/20]	**223**	**241**	**324**	**454**	**522**
	ΔT 25 °C [50/40/20]	89	95	129	182	209
1700	ΔT 60 °C [90/70/20]	323	348	470	667	765
	ΔT 50 °C [75/65/20]	**254**	**274**	**370**	**525**	**602**
	ΔT 25 °C [50/40/20]	102	110	149	211	242
1900	ΔT 60 °C [90/70/20]	369	398	538	761	873
	ΔT 50 °C [75/65/20]	**291**	**315**	**424**	**599**	**688**
	ΔT 25 °C [50/40/20]	116	125	169	240	276
2100	ΔT 60 °C [90/70/20]	406	437	589	848	972
	ΔT 50 °C [75/65/20]	**319**	**344**	**464**	**668**	**765**
	ΔT 25 °C [50/40/20]	128	138	187	268	307
2300	ΔT 60 °C [90/70/20]	456	491	664	945	1085
	ΔT 50 °C [75/65/20]	**359**	**388**	**523**	**743**	**855**
	ΔT 25 °C [50/40/20]	143	154	209	298	343
2500	ΔT 60 °C [90/70/20]	495	533	719	1035	1186
	ΔT 50 °C [75/65/20]	**390**	**420**	**566**	**815**	**933**
	ΔT 25 °C [50/40/20]	157	169	228	327	375
2700	ΔT 60 °C [90/70/20]	542	585	790	1129	1296
	ΔT 50 °C [75/65/20]	**427**	**462**	**622**	**888**	**1021**
	ΔT 25 °C [50/40/20]	171	183	248	356	410
2900	ΔT 60 °C [90/70/20]	583	629	849	1220	1398
	ΔT 50 °C [75/65/20]	**459**	**495**	**668**	**960**	**1101**
	ΔT 25 °C [50/40/20]	185	199	269	386	442
3100	ΔT 60 °C [90/70/20]	628	678	916	1313	1507
	ΔT 50 °C [75/65/20]	**495**	**535**	**721**	**1033**	**1187**
	ΔT 25 °C [50/40/20]	198	212	288	414	477
3300	ΔT 60 °C [90/70/20]	672	725	977	1406	1612
	ΔT 50 °C [75/65/20]	**529**	**571**	**769**	**1107**	**1269**
	ΔT 25 °C [50/40/20]	213	229	309	445	510
3500	ΔT 60 °C [90/70/20]	715	771	1042	1497	1718
	ΔT 50 °C [75/65/20]	**563**	**609**	**820**	**1178**	**1354**
	ΔT 25 °C [50/40/20]	225	241	327	472	543
3700	ΔT 60 °C [90/70/20]	761	821	1107	1592	1826
	ΔT 50 °C [75/65/20]	**599**	**646**	**871**	**1254**	**1438**
	ΔT 25 °C [50/40/20]	241	260	350	504	578
3900	ΔT 60 °C [90/70/20]	801	864	1168	1681	1929
	ΔT 50 °C [75/65/20]	**631**	**683**	**920**	**1323**	**1520**
	ΔT 25 °C [50/40/20]	252	271	367	530	610

RCN

Outputs

Length (mm)	Height (mm)			90		
	Width (mm)	140	190	260	330	410
	ΔT run-on – T return – T atmospheric (°C)					
4100	ΔT 60 °C [90/70/20]	850	917	1236	1779	2039
	ΔT 50 °C [75/65/20]	**669**	**722**	**973**	**1401**	**1605**
	ΔT 25 °C [50/40/20]	269	290	391	563	645
4300	ΔT 60 °C [90/70/20]	888	957	1294	1865	2141
	ΔT 50 °C [75/65/20]	**699**	**756**	**1019**	**1467**	**1687**
	ΔT 25 °C [50/40/20]	279	300	407	588	677
4500	ΔT 60 °C [90/70/20]	939	1013	1366	1965	2253
	ΔT 50 °C [75/65/20]	**739**	**797**	**1075**	**1547**	**1774**
	ΔT 25 °C [50/40/20]	297	320	432	622	713

RCN

Outputs

Length (mm)	Height (mm)	110				
	Width (mm)	140	190	260	330	410
	ΔT run-on – T return – T atmospheric (°C)					
900	ΔT 60 °C [90/70/20]	208	225	303	388	445
	ΔT 50 °C [75/65/20]	**164**	**177**	**239**	**305**	**350**
	ΔT 25 °C [50/40/20]	66	71	96	123	141
1100	ΔT 60 °C [90/70/20]	251	270	365	491	564
	ΔT 50 °C [75/65/20]	**197**	**213**	**286**	**387**	**443**
	ΔT 25 °C [50/40/20]	79	85	116	155	178
1300	ΔT 60 °C [90/70/20]	311	335	452	610	700
	ΔT 50 °C [75/65/20]	**245**	**264**	**356**	**481**	**551**
	ΔT 25 °C [50/40/20]	98	106	143	193	221
1500	ΔT 60 °C [90/70/20]	361	389	525	721	827
	ΔT 50 °C [75/65/20]	**284**	**306**	**412**	**567**	**650**
	ΔT 25 °C [50/40/20]	114	123	166	227	261
1700	ΔT 60 °C [90/70/20]	411	444	599	833	955
	ΔT 50 °C [75/65/20]	**324**	**350**	**472**	**656**	**752**
	ΔT 25 °C [50/40/20]	130	140	190	264	302
1900	ΔT 60 °C [90/70/20]	471	507	686	950	1091
	ΔT 50 °C [75/65/20]	**371**	**400**	**538**	**748**	**857**
	ΔT 25 °C [50/40/20]	149	161	217	299	344
2100	ΔT 60 °C [90/70/20]	515	556	751	1059	1213
	ΔT 50 °C [75/65/20]	**406**	**438**	**591**	**834**	**955**
	ΔT 25 °C [50/40/20]	163	176	238	335	384
2300	ΔT 60 °C [90/70/20]	582	626	846	1180	1355
	ΔT 50 °C [75/65/20]	**457**	**493**	**664**	**929**	**1065**
	ΔT 25 °C [50/40/20]	183	198	268	372	427
2500	ΔT 60 °C [90/70/20]	630	679	915	1291	1479
	ΔT 50 °C [75/65/20]	**496**	**535**	**721**	**1016**	**1165**
	ΔT 25 °C [50/40/20]	199	215	290	409	468
2700	ΔT 60 °C [90/70/20]	692	745	1006	1409	1618
	ΔT 50 °C [75/65/20]	**544**	**587**	**790**	**1110**	**1272**
	ΔT 25 °C [50/40/20]	218	236	319	444	511
2900	ΔT 60 °C [90/70/20]	742	801	1080	1521	1744
	ΔT 50 °C [75/65/20]	**584**	**631**	**850**	**1198**	**1373**
	ΔT 25 °C [50/40/20]	235	253	342	481	552
3100	ΔT 60 °C [90/70/20]	803	864	1167	1639	1882
	ΔT 50 °C [75/65/20]	**631**	**681**	**916**	**1291**	**1479**
	ΔT 25 °C [50/40/20]	253	273	370	517	594
3300	ΔT 60 °C [90/70/20]	857	924	1245	1756	2013
	ΔT 50 °C [75/65/20]	**675**	**727**	**980**	**1383**	**1585**
	ΔT 25 °C [50/40/20]	271	292	394	556	637
3500	ΔT 60 °C [90/70/20]	913	983	1327	1869	2145
	ΔT 50 °C [75/65/20]	**718**	**774**	**1042**	**1471**	**1686**
	ΔT 25 °C [50/40/20]	288	311	420	589	677
3700	ΔT 60 °C [90/70/20]	969	1045	1410	1988	2280
	ΔT 50 °C [75/65/20]	**763**	**823**	**1110**	**1565**	**1795**
	ΔT 25 °C [50/40/20]	307	331	446	629	721
3900	ΔT 60 °C [90/70/20]	1023	1101	1488	2098	2409
	ΔT 50 °C [75/65/20]	**805**	**868**	**1168**	**1652**	**1893**
	ΔT 25 °C [50/40/20]	323	349	471	661	760

RCN

Outputs

Length (mm)	Height (mm)			110		
	Width (mm)	140	190	260	330	410
	ΔT run-on – T return – T atmospheric (°C)					
4100	ΔT 60 °C [90/70/20]	1083	1168	1574	2220	2544
	ΔT 50 °C [75/65/20]	**853**	**920**	**1240**	**1748**	**2003**
	ΔT 25 °C [50/40/20]	343	370	498	703	805
4300	ΔT 60 °C [90/70/20]	1134	1220	1648	2328	2673
	ΔT 50 °C [75/65/20]	**891**	**961**	**1294**	**1833**	**2101**
	ΔT 25 °C [50/40/20]	357	386	522	734	843
4500	ΔT 60 °C [90/70/20]	1196	1290	1739	2452	2811
	ΔT 50 °C [75/65/20]	**942**	**1015**	**1369**	**1931**	**2213**
	ΔT 25 °C [50/40/20]	378	408	550	776	890

RCN

Outputs

Length (mm)	Height (mm)	130				
	Width (mm)	140	190	260	330	410
	ΔT run-on – T return – T atmospheric (°C)					
900	ΔT 60 °C [90/70/20]	229	247	332	419	480
	ΔT 50 °C [75/65/20]	**180**	**195**	**262**	**330**	**378**
	ΔT 25 °C [50/40/20]	72	78	105	133	152
1100	ΔT 60 °C [90/70/20]	217	233	316	417	478
	ΔT 50 °C [75/65/20]	**217**	**233**	**316**	**417**	**478**
	ΔT 25 °C [50/40/20]	87	93	126	168	192
1300	ΔT 60 °C [90/70/20]	343	369	498	657	754
	ΔT 50 °C [75/65/20]	**270**	**291**	**392**	**518**	**593**
	ΔT 25 °C [50/40/20]	108	117	157	208	238
1500	ΔT 60 °C [90/70/20]	313	336	454	612	701
	ΔT 50 °C [75/65/20]	**313**	**336**	**454**	**612**	**701**
	ΔT 25 °C [50/40/20]	126	135	182	246	282
1700	ΔT 60 °C [90/70/20]	453	489	658	898	1029
	ΔT 50 °C [75/65/20]	**357**	**385**	**518**	**707**	**811**
	ΔT 25 °C [50/40/20]	143	155	208	284	326
1900	ΔT 60 °C [90/70/20]	409	439	593	808	925
	ΔT 50 °C [75/65/20]	**409**	**439**	**593**	**808**	**925**
	ΔT 25 °C [50/40/20]	164	176	238	324	372
2100	ΔT 60 °C [90/70/20]	567	612	826	1142	1308
	ΔT 50 °C [75/65/20]	**447**	**482**	**650**	**899**	**1030**
	ΔT 25 °C [50/40/20]	180	194	261	361	414
2300	ΔT 60 °C [90/70/20]	504	542	732	1003	1149
	ΔT 50 °C [75/65/20]	**504**	**542**	**732**	**1003**	**1149**
	ΔT 25 °C [50/40/20]	202	217	293	403	462
2500	ΔT 60 °C [90/70/20]	693	747	1007	1391	1594
	ΔT 50 °C [75/65/20]	**546**	**588**	**793**	**1095**	**1255**
	ΔT 25 °C [50/40/20]	219	236	319	440	504
2700	ΔT 60 °C [90/70/20]	600	645	871	1198	1372
	ΔT 50 °C [75/65/20]	**600**	**645**	**871**	**1198**	**1372**
	ΔT 25 °C [50/40/20]	241	258	349	481	552
2900	ΔT 60 °C [90/70/20]	817	881	1188	1641	1881
	ΔT 50 °C [75/65/20]	**643**	**693**	**935**	**1292**	**1481**
	ΔT 25 °C [50/40/20]	258	279	376	519	595
3100	ΔT 60 °C [90/70/20]	695	747	1010	1393	1596
	ΔT 50 °C [75/65/20]	**695**	**747**	**1010**	**1393**	**1596**
	ΔT 25 °C [50/40/20]	279	299	404	560	642
3300	ΔT 60 °C [90/70/20]	941	1016	1369	1895	2172
	ΔT 50 °C [75/65/20]	**741**	**800**	**1078**	**1492**	**1711**
	ΔT 25 °C [50/40/20]	298	321	433	600	687
3500	ΔT 60 °C [90/70/20]	791	850	1148	1588	1819
	ΔT 50 °C [75/65/20]	**791**	**850**	**1148**	**1588**	**1819**
	ΔT 25 °C [50/40/20]	318	341	460	638	732
3700	ΔT 60 °C [90/70/20]	1067	1151	1550	2144	2458
	ΔT 50 °C [75/65/20]	**840**	**906**	**1220**	**1688**	**1936**
	ΔT 25 °C [50/40/20]	338	364	490	678	778
3900	ΔT 60 °C [90/70/20]	887	953	1287	1784	2043
	ΔT 50 °C [75/65/20]	**887**	**953**	**1287**	**1784**	**2043**
	ΔT 25 °C [50/40/20]	356	382	516	716	822

RCN

Outputs

Length (mm)	Height (mm)			130		
	Width (mm)	140	190	260	330	410
	ΔT run-on – T return – T atmospheric (°C)					
4100	ΔT 60 °C [90/70/20]	1190	1284	1731	2395	2745
	ΔT 50 °C [75/65/20]	**937**	**1011**	**1363**	**1886**	**2162**
	ΔT 25 °C [50/40/20]	377	406	548	758	869
4300	ΔT 60 °C [90/70/20]	982	1056	1426	1979	2267
	ΔT 50 °C [75/65/20]	**982**	**1056**	**1426**	**1979**	**2267**
	ΔT 25 °C [50/40/20]	394	423	571	795	912
4500	ΔT 60 °C [90/70/20]	1316	1419	1912	2644	3031
	ΔT 50 °C [75/65/20]	**1036**	**1118**	**1505**	**2082**	**2387**
	ΔT 25 °C [50/40/20]	417	449	605	837	959

Order code example

Model	Height	Width	Length	Grille model	Grille material	Grille finishing
RCN	90 |	140 |	2500 |	Cross-cut |	Beech |	Natural

LEGEND

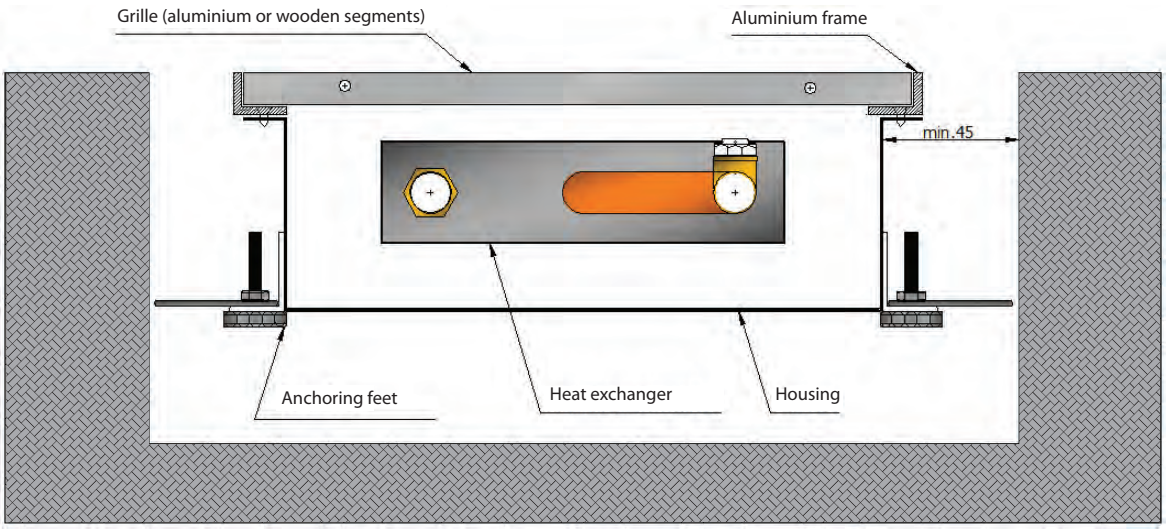
Models: RCN, RCF, RCFR, RCFU
Heights: 90, 110, 130
Widths: 190, 260, 330, 410
Lengths: 900, 1100, 1300, 1500, 1500, 1700, 1900, 2100, 2300, 2500, 2700, 2900, 3100, 3300, 3500, 3700, 4100, 4300, 4500

Grille models: Cross-cut, longitudinal
Grille materials: beech, oak, aluminium
Grille finishing: natural, stained, varnished, RAL code

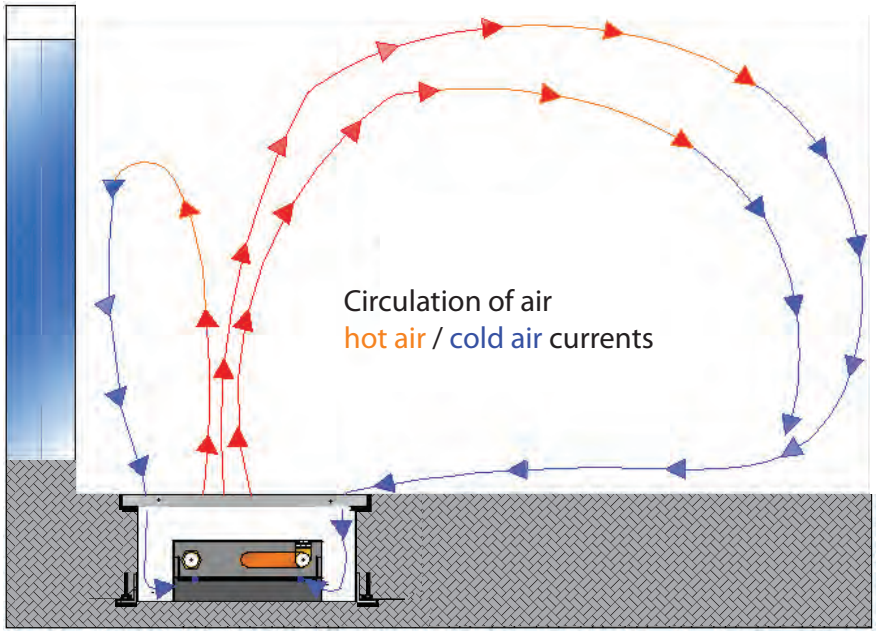
RCN

Assembly

Installation of convectors



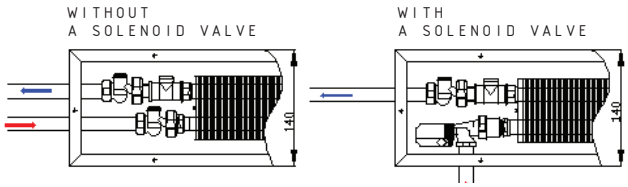
Natural circulation of air currents



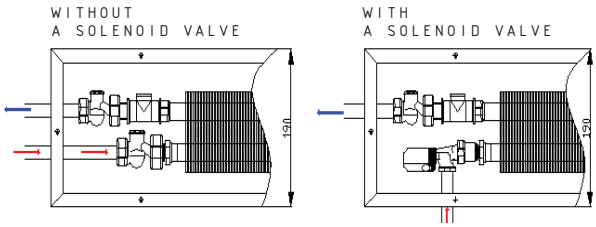
RCN

Hydraulic connections

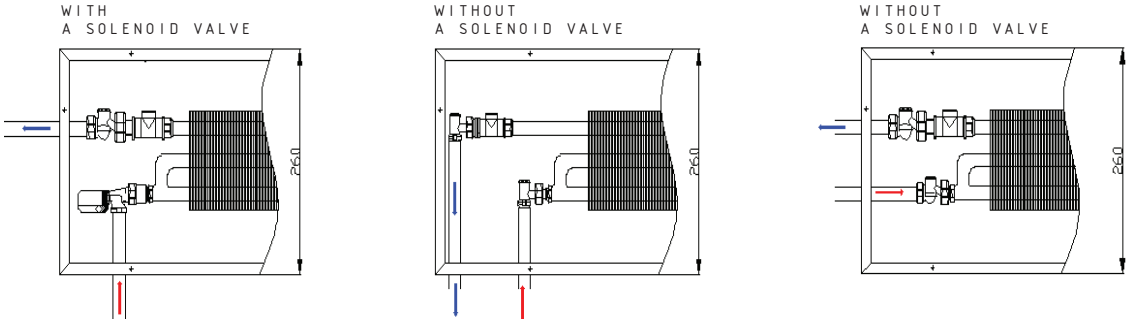
Width 140 mm



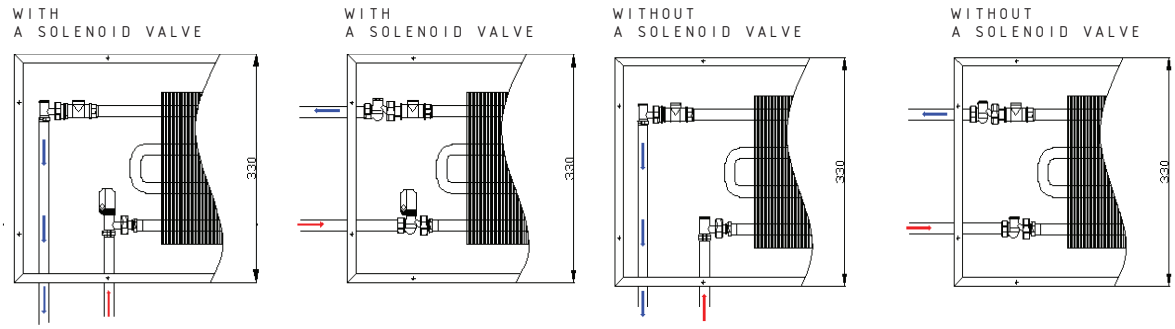
Width 190 mm



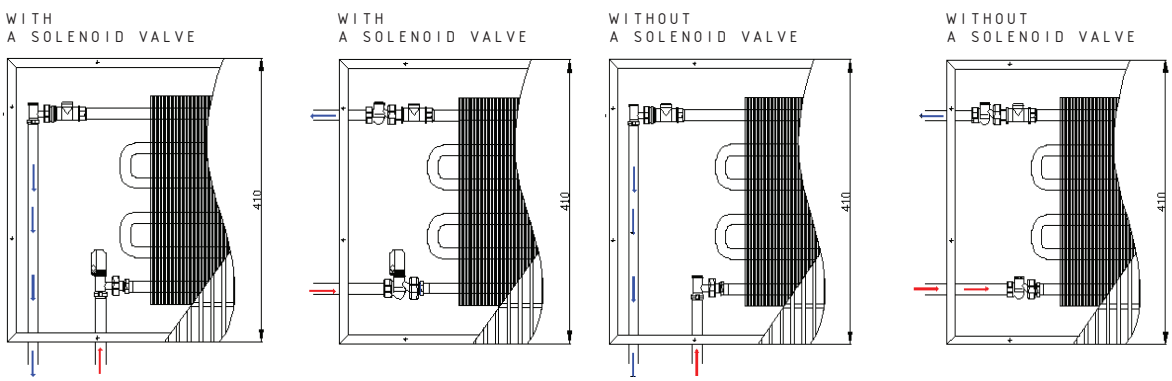
Width 260 mm



Width 330 mm



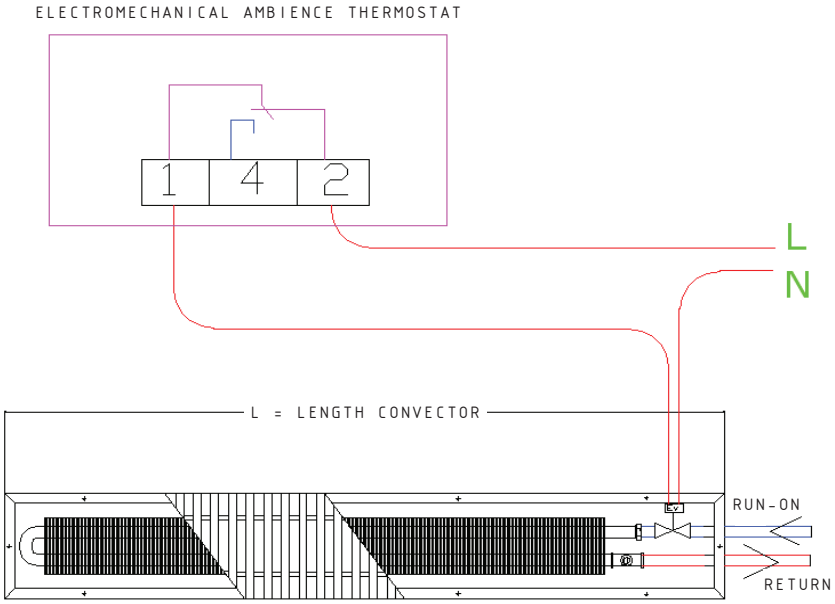
Width 410 mm



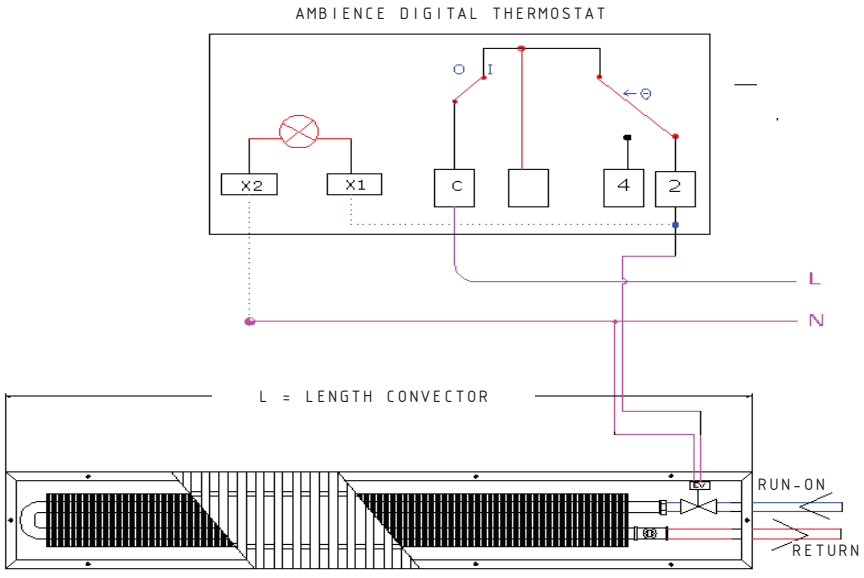
RCN

Electrical connections

Ambience electromechanical thermostat



Ambience digital thermostat



RCN

Convector accessories

Straight valve ½”

R15X033

Electronic room thermostat

CH110

Corner valve ½”

R16X033

Ambience electromechanical thermostat

C16IL

Straight thermostatable valve ½”

R402X133

Remote sensor thermostatic head

R463

Corner thermostatable valve ½”

R401X133

Normally-closed servo-engine with ON/OFF 230V/50Hz

R473X221

Elbow thermostatable valve ½”

R415X033

RCF

UNDERFloor convectors with forced circulation

RCF Models

Description

The floor convectors with forced convection (RCF) are modern equipment designed for air heating and large glass surface defogging in office spaces, malls, showrooms, winter gardens, flats, etc.

The convector is installed into the floor; afterwards, only the wooden or aluminium grilles remain visible, in a wide range of colours. It is the ideal solution for creating thermal comfort and indoor fixtures that do not allow the installation of classical heating bodies.

The convectors include a heat exchanger and a fan, mounted in zinced metal sheet housing.

To reduce noise and vibrations, all metallic elements are endowed with rubber puffers or dampers.

In the upper part, the convector is endowed with a cross-cut grille made of wood or aluminium.

Exchanger material	copper pipes with aluminium segments
Housing material	1 mm-thick zinced metal sheet, painted in RAL 7015 (slate grey)
Grille material	aluminium in all RAL colours, natural wood, varnished or stained
Heat carrier connections	2 x G ½" internal thread
Work pressure	10 bar
Maximum temperature	110 °C
Test pressure	13 bar
Convector components	manual air vent, level adjustment screws, housing anchors, zinced metal sheet lid painted in RAL 7015 to shield the connections of the heat carrier
Standard convector sizes	Lengths: 900 – 4500 mm; widths: 190 – 410 mm; heights: 90 - 130 mm Upon request, convectors can be made in non-standard sizes and atypical shapes

RCF

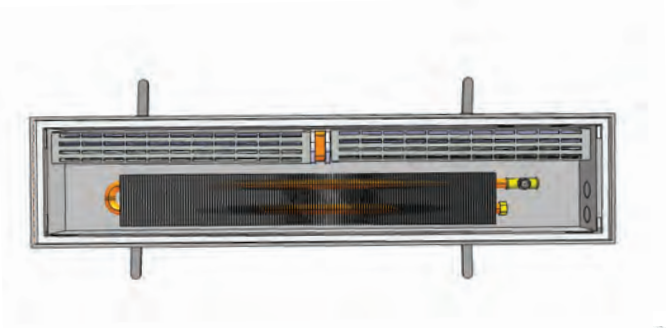
Side view

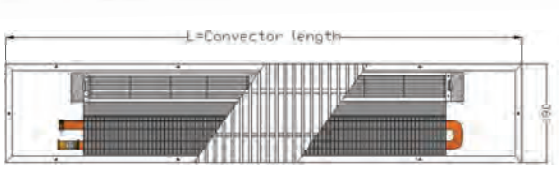
Height 90 mm

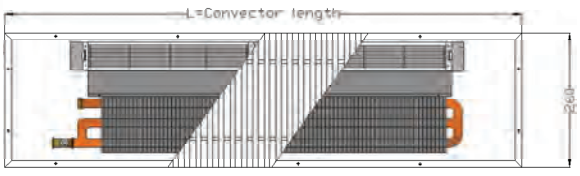
Height 110 mm

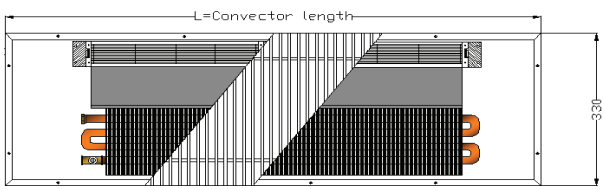
Height 130 mm

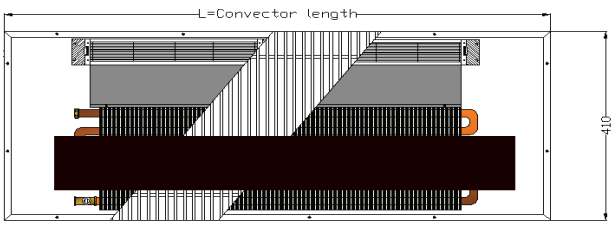
View from above





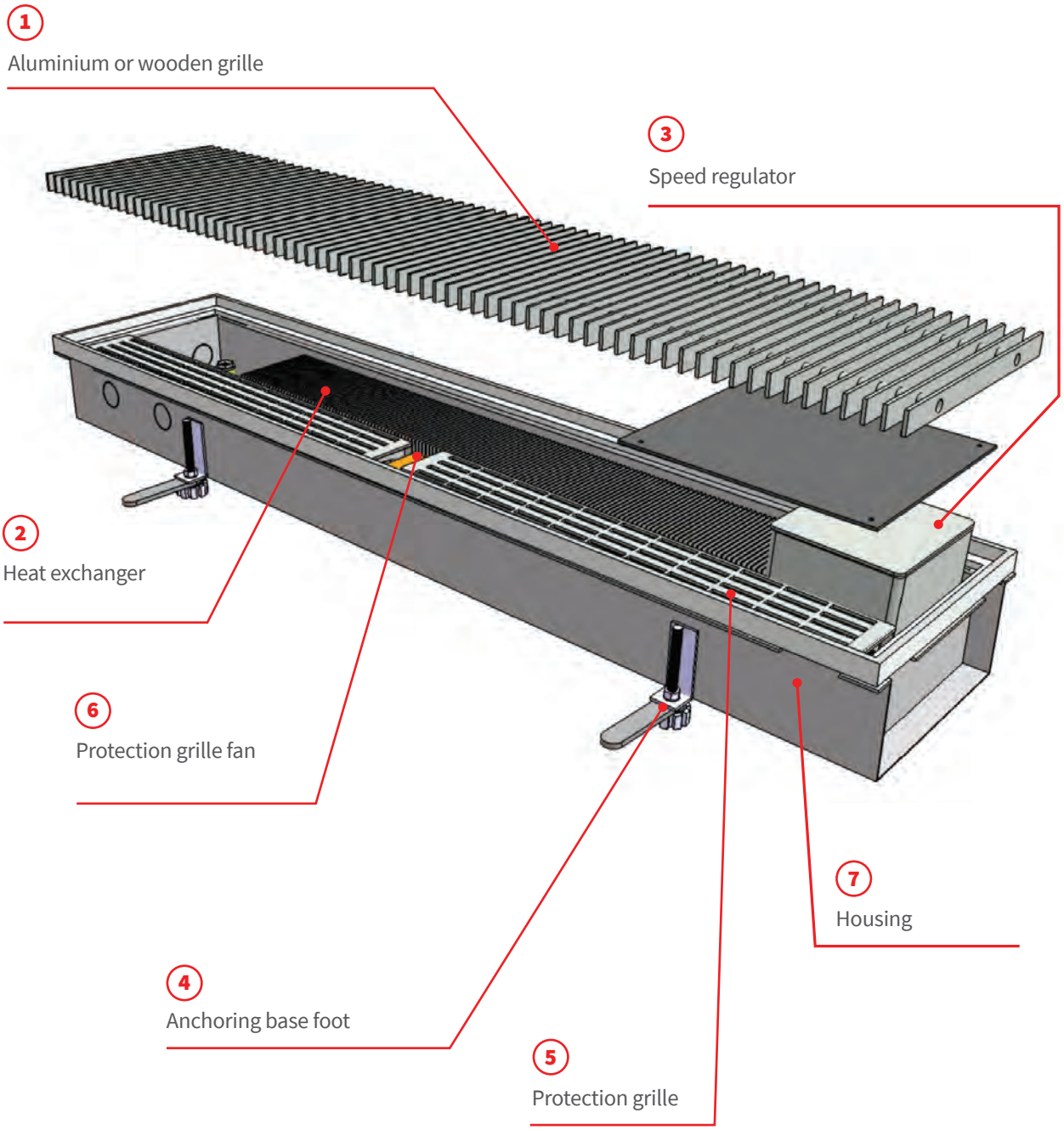






RCF

Exploded view



RCF

Outputs

Length (mm)	ΔT (°C) T run-on – T return – T atmospheric	Fan speed	Height (mm)	90			
			Width (mm)	190	260	330	410
			Noise level dB(A)				
900	ΔT 60°C [90/70/20]	3	37	532	590	1111	1274
		2	24	512	568	1038	1191
		1	22	453	502	886	1016
		0	-	107	119	160	183
	ΔT 50°C [75/65/20]	**3**	**37**	**419**	**464**	**875**	**1003**
		2	**24**	**403**	**447**	**818**	**938**
		1	**22**	**356**	**395**	**698**	**800**
		0	**-**	**85**	**94**	**126**	**144**
	ΔT 25°C [50/40/20]	3	37	168	187	352	403
		2	24	162	180	329	377
		1	22	143	159	280	322
		0	-	34	38	51	58
1100	ΔT 60°C [90/70/20]	3	37	724	797	1486	1711
		2	24	688	761	1386	1595
		1	23	616	670	1185	1290
		0	-	143	154	204	246
	ΔT 50°C [75/65/20]	**3**	**37**	**561**	**616**	**1167**	**1347**
		2	**24**	**543**	**598**	**1094**	**1256**
		1	**23**	**471**	**525**	**930**	**1075**
		0	**-**	**107**	**118**	**163**	**185**
	ΔT 25°C [50/40/20]	3	37	217	254	465	537
		2	24	217	235	438	504
		1	23	191	207	375	435
		0	-	36	47	68	74
1300	ΔT 60°C [90/70/20]	3	38	954	1057	1914	2194
		2	25	918	1018	1788	2050
		1	24	812	901	1526	1749
		0	-	188	209	282	323
	ΔT 50°C [75/65/20]	**3**	**38**	**751**	**833**	**1507**	**1728**
		2	**25**	**723**	**802**	**1408**	**1614**
		1	**24**	**639**	**709**	**1201**	**1377**
		0	**-**	**148**	**164**	**222**	**255**
	ΔT 25°C [50/40/20]	3	38	302	335	606	694
		2	25	291	322	566	649
		1	24	257	285	483	554
		0	-	60	66	89	102
1500	ΔT 60°C [90/70/20]	3	38	915	1007	1847	2122
		2	26	870	961	1723	1978
		1	24	951	1034	1775	1918
		0	-	216	233	311	374
	ΔT 50°C [75/65/20]	**3**	**38**	**867**	**951**	**1748**	**2009**
		2	**26**	**839**	**923**	**1639**	**1873**
		1	**24**	**727**	**811**	**1393**	**1602**
		0	**-**	**162**	**179**	**249**	**281**
	ΔT 25°C [50/40/20]	3	38	336	391	696	801
		2	26	336	363	655	752
		1	24	292	317	556	645
		0	-	54	72	104	112

RCF

Outputs

Length (mm)	ΔT (°C) T run-on – T return – T atmospheric	Fan speed	Height (mm)	90			
			Width (mm)	190	260	330	410
			Noise level dB(A)				
1700	ΔT 60°C [90/70/20]	3	38	1313	1457	2601	2981
		2	27	1265	1403	2430	2785
		1	24	1119	1241	2073	2376
		0	-	257	285	386	443
	ΔT 50°C [75/65/20]	**3**	**38**	**1034**	**1147**	**2048**	**2347**
		2	**27**	**996**	**1105**	**1913**	**2193**
		1	**24**	**881**	**977**	**1632**	**1871**
		0	**-**	**203**	**224**	**304**	**349**
	ΔT 25°C [50/40/20]	3	38	416	461	823	943
		2	27	400	444	769	881
		1	24	354	393	656	752
		0	-	81	90	122	140
1900	ΔT 60°C [90/70/20]	3	38	1333	1466	2620	2998
		2	27	1266	1399	2443	2795
		1	24	1324	1440	2415	2596
		0	-	297	319	428	514
	ΔT 50°C [75/65/20]	**3**	**38**	**1207**	**1324**	**2378**	**2724**
		2	**27**	**1168**	**1285**	**2229**	**2540**
		1	**24**	**1012**	**1129**	**1895**	**2173**
		0	**-**	**223**	**246**	**343**	**385**
	ΔT 25°C [50/40/20]	3	38	467	545	947	1086
		2	27	467	506	892	1019
		1	24	403	438	752	872
		0	-	74	98	143	154
2100	ΔT 60°C [90/70/20]	3	39	1821	2019	3515	4026
		2	28	1752	1944	3285	3762
		1	25	1550	1719	2801	3208
		0	-	350	388	530	607
	ΔT 50°C [75/65/20]	**3**	**39**	**1434**	**1590**	**2768**	**3170**
		2	**28**	**1380**	**1531**	**2587**	**2963**
		1	**25**	**1220**	**1354**	**2206**	**2526**
		0	**-**	**276**	**306**	**417**	**478**
	ΔT 25°C [50/40/20]	3	39	576	639	1112	1274
		2	28	554	615	1040	1191
		1	25	491	544	887	1015
		0	-	111	123	168	192
2300	ΔT 60°C [90/70/20]	3	39	1791	1970	3449	3935
		2	28	1702	1881	3216	3669
		1	25	1729	1882	3097	3315
		0	-	384	412	555	665
	ΔT 50°C [75/65/20]	**3**	**38**	**1577**	**1729**	**3049**	**3484**
		2	**28**	**1526**	**1679**	**2859**	**3249**
		1	**25**	**1322**	**1475**	**2430**	**2779**
		0	**-**	**288**	**317**	**444**	**498**
	ΔT 25°C [50/40/20]	3	39	610	712	1215	1389
		2	28	610	661	1143	1304
		1	25	524	569	959	1112
		0	-	96	127	185	199

RCF

Outputs

Length (mm)	ΔT (°C) T run-on – T return – T atmospheric	Fan speed	Height (mm) / Width (mm) / Noise level dB(A)	90 / 190	90 / 260	90 / 330	90 / 410
2500	ΔT 60°C [90/70/20]	3	39	2343	2599	4437	5084
		2	29	2255	2502	4147	4751
		1	25	1995	2213	3537	4052
		0	-	446	495	677	775
	ΔT 50°C [75/65/20]	**3**	**39**	**1845**	**2046**	**3494**	**4003**
		2	**29**	**1776**	**1970**	**3265**	**3741**
		1	**25**	**1571**	**1742**	**2785**	**3191**
		0	**-**	**351**	**390**	**533**	**610**
	ΔT 25°C [50/40/20]	3	39	741	822	1404	1609
		2	29	714	792	1312	1504
		1	25	631	700	1119	1282
		0	-	141	157	214	245
2700	ΔT 60°C [90/70/20]	3	39	2287	2515	4328	4926
		2	29	2172	2401	4036	4593
		1	25	2165	2356	3816	4070
		0	-	476	511	691	825
	ΔT 50°C [75/65/20]	**3**	**39**	**1974**	**2165**	**3757**	**4283**
		2	**29**	**1910**	**2101**	**3522**	**3994**
		1	**25**	**1655**	**1846**	**2994**	**3416**
		0	**-**	**357**	**393**	**553**	**618**
	ΔT 25°C [50/40/20]	3	39	764	891	1497	1708
		2	29	764	828	1409	1603
		1	25	653	709	1176	1365
		0	-	119	157	230	247
2900	ΔT 60°C [90/70/20]	3	39	2877	3191	5364	6149
		2	30	2772	3074	5013	5747
		1	25	2450	2717	4276	4902
		0	-	543	601	825	945
	ΔT 50°C [75/65/20]	**3**	**39**	**2265**	**2513**	**4224**	**4842**
		2	**30**	**2183**	**2420**	**3947**	**4525**
		1	**25**	**1929**	**2140**	**3367**	**3860**
		0	**-**	**427**	**473**	**649**	**744**
	ΔT 25°C [50/40/20]	3	39	910	1010	1698	1946
		2	30	877	973	1586	1819
		1	25	775	860	1353	1551
		0	-	172	190	261	299
3100	ΔT 60°C [90/70/20]	3	39	2815	3096	5251	5964
		2	30	2674	2955	4897	5561
		1	25	2627	2858	4568	4858
		0	-	572	615	833	993
	ΔT 50°C [75/65/20]	**3**	**39**	**2395**	**2627**	**4497**	**5118**
		2	**30**	**2318**	**2549**	**4216**	**4772**
		1	**25**	**2009**	**2240**	**3584**	**4081**
		0	**-**	**429**	**473**	**667**	**745**
	ΔT 25°C [50/40/20]	3	39	927	1082	1792	2041
		2	30	927	1004	1687	1915
		1	25	789	857	1403	1627
		0	-	143	189	278	298

RCF

Outputs

Length (mm)	ΔT (°C) T run-on – T return – T atmospheric	Fan speed	Height (mm)	90			
			Width (mm)	190	260	330	410
			Noise level dB(A)				
3300	ΔT 60°C [90/70/20]	3	40	3423	3796	6297	7220
		2	31	3296	3656	5886	6748
		1	25	2913	3232	5019	5755
		0	-	640	709	976	1119
	ΔT 50°C [75/65/20]	**3**	**40**	**2695**	**2989**	**4959**	**5685**
		2	**31**	**2595**	**2879**	**4634**	**5313**
		1	**25**	**2294**	**2545**	**3952**	**4531**
		0	**-**	**504**	**558**	**768**	**881**
	ΔT 25°C [50/40/20]	3	40	1083	1201	1993	2285
		2	31	1043	1157	1863	2135
		1	25	922	1023	1588	1821
		0	-	202	224	309	354
3500	ΔT 60°C [90/70/20]	3	40	3373	3710	6213	7044
		2	31	3204	3541	5794	6568
		1	25	3113	3388	5350	5674
		0	-	673	724	983	1169
	ΔT 50°C [75/65/20]	**3**	**40**	**2838**	**3113**	**5267**	**5983**
		2	**31**	**2747**	**3021**	**4938**	**5580**
		1	**25**	**2381**	**2655**	**4197**	**4772**
		0	**-**	**505**	**557**	**786**	**877**
	ΔT 25°C [50/40/20]	3	40	1099	1282	2099	2386
		2	31	1099	1190	1975	2239
		1	25	932	1012	1637	1899
		0	-	168	223	328	351
3700	ΔT 60°C [90/70/20]	3	40	3978	4412	7233	8294
		2	31	3831	4249	6761	7753
		1	26	3386	3756	5766	6612
		0	-	738	818	1128	1293
	ΔT 50°C [75/65/20]	**3**	**40**	**3132**	**3474**	**5696**	**6531**
		2	**31**	**3016**	**3345**	**5324**	**6104**
		1	**26**	**2666**	**2958**	**4540**	**5207**
		0	**-**	**581**	**644**	**888**	**1018**
	ΔT 25°C [50/40/20]	3	40	1259	1396	2289	2625
		2	31	1212	1345	2140	2453
		1	26	1072	1189	1825	2093
		0	-	234	259	357	409
3900	ΔT 60°C [90/70/20]	3	40	3959	4354	7211	8162
		2	31	3761	4157	6724	7610
		1	26	3622	3942	6159	6517
		0	-	778	836	1139	1352
	ΔT 50°C [75/65/20]	**3**	**40**	**3303**	**3622**	**6064**	**6878**
		2	**31**	**3196**	**3516**	**5685**	**6414**
		1	**26**	**2770**	**3090**	**4832**	**5486**
		0	**-**	**584**	**643**	**911**	**1014**
	ΔT 25°C [50/40/20]	3	40	1278	1491	2416	2743
		2	31	1278	1385	2274	2574
		1	26	1081	1173	1879	2180
		0	-	195	257	380	406

RCF

Outputs

Length (mm)	ΔT (°C) T run-on – T return – T atmospheric	Fan speed	Height (mm) / Width (mm) / Noise level dB(A)	90 / 190	90 / 260	90 / 330	90 / 410
4100	ΔT 60°C [90/70/20]	3	40	4540	5036	8172	9367
		2	31	4371	4849	7639	8755
		1	26	3865	4287	6515	7467
		0	-	838	929	1283	1470
	ΔT 50°C [75/65/20]	**3**	**40**	**3575**	**3965**	**6435**	**7375**
		2	**31**	**3442**	**3818**	**6015**	**6894**
		1	**26**	**3043**	**3376**	**5130**	**5880**
		0	**-**	**660**	**731**	**1010**	**1158**
	ΔT 25°C [50/40/20]	3	40	1437	1594	2586	2964
		2	31	1383	1534	2417	2771
		1	26	1223	1357	2062	2363
		0	-	265	294	406	465
4300	ΔT 60°C [90/70/20]	3	40	4570	5027	8242	9316
		2	31	4342	4799	7686	8686
		1	26	4153	4519	6994	7385
		0	-	887	953	1300	1542
	ΔT 50°C [75/65/20]	**3**	**40**	**3786**	**4153**	**6886**	**7800**
		2	**31**	**3664**	**4031**	**6456**	**7274**
		1	**26**	**3176**	**3542**	**5488**	**6221**
		0	**-**	**665**	**733**	**1040**	**1156**
	ΔT 25°C [50/40/20]	3	40	1466	1710	2744	3110
		2	31	1466	1588	2582	2919
		1	26	1235	1342	2128	2469
		0	-	222	293	433	463
4500	ΔT 60°C [90/70/20]	3	40	5109	5667	9115	9902
		2	31	4920	5458	8520	9255
		1	26	4350	4825	7267	7894
		0	-	938	1039	1438	1562
	ΔT 50°C [75/65/20]	**3**	**40**	**4023**	**4462**	**7178**	**7797**
		2	**31**	**3874**	**4298**	**6709**	**7288**
		1	**26**	**3425**	**3799**	**5722**	**6216**
		0	**-**	**738**	**818**	**1132**	**1230**
	ΔT 25°C [50/40/20]	3	40	1617	1793	2885	3134
		2	31	1557	1727	2696	2929
		1	26	1377	1527	2300	2498
		0	-	297	329	455	494

RCF

Outputs

Length (mm)	ΔT (°C) T run-on – T return – T atmospheric	Fan speed	Height (mm)	110			
			Width (mm)	190	260	330	410
			Noise level dB(A)				
900	ΔT 60°C [90/70/20]	3	37	741	821	1400	1605
		2	24	639	709	1094	1255
		1	22	565	627	907	1040
		0	-	118	131	225	259
	ΔT 50°C [75/65/20]	**3**	**37**	**584**	**647**	**1102**	**1264**
		2	**24**	**503**	**558**	**862**	**988**
		1	**22**	**445**	**494**	**714**	**819**
		0	**-**	**93**	**103**	**178**	**204**
	ΔT 25°C [50/40/20]	3	37	235	260	443	508
		2	24	202	224	346	397
		1	22	179	198	287	329
		0	-	37	42	71	82
1100	ΔT 60°C [90/70/20]	3	37	1014	1105	1888	2222
		2	24	869	960	1468	1686
		1	23	761	851	1213	1397
		0	-	156	167	295	343
	ΔT 50°C [75/65/20]	**3**	**37**	**797**	**869**	**1477**	**1692**
		2	**24**	**670**	**761**	**1158**	**1331**
		1	**23**	**598**	**670**	**957**	**1099**
		0	**-**	**120**	**131**	**228**	**269**
	ΔT 25°C [50/40/20]	3	37	308	344	593	680
		2	24	272	290	465	529
		1	23	237	266	385	442
		0	-	48	48	94	110
1300	ΔT 60°C [90/70/20]	3	38	1329	1473	2410	2763
		2	25	1147	1272	1885	2161
		1	24	1014	1125	1561	1790
		0	-	207	230	397	455
	ΔT 50°C [75/65/20]	**3**	**38**	**1046**	**1160**	**1898**	**2176**
		2	**25**	**903**	**1001**	**1484**	**1702**
		1	**24**	**799**	**886**	**1229**	**1409**
		0	**-**	**163**	**181**	**313**	**359**
	ΔT 25°C [50/40/20]	3	38	420	466	763	874
		2	25	363	402	597	684
		1	24	321	356	494	566
		0	-	66	73	126	144
1500	ΔT 60°C [90/70/20]	3	38	1281	1396	2341	2741
		2	26	1098	1213	1825	2091
		1	24	1174	1314	1816	2083
		0	-	236	252	449	520
	ΔT 50°C [75/65/20]	**3**	**38**	**1230**	**1342**	**2212**	**2520**
		2	**26**	**1034**	**1174**	**1734**	**1984**
		1	**24**	**923**	**1034**	**1434**	**1639**
		0	**-**	**182**	**198**	**347**	**408**
	ΔT 25°C [50/40/20]	3	38	475	531	888	1013
		2	26	419	447	696	789
		1	24	362	407	572	656
		0	-	73	72	143	167

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Outputs

Length (mm)	ΔT (°C) T run-on – T return – T atmospheric	Fan speed	Height (mm) / Width (mm) / Noise level dB(A)	110 / 190	110 / 260	110 / 330	110 / 410
1700	ΔT 60°C [90/70/20]	3	38	1830	2029	3274	3753
		2	27	1580	1752	2561	2936
		1	24	1397	1550	2121	2431
		0	-	284	314	544	623
	ΔT 50°C [75/65/20]	**3**	**38**	**1441**	**1598**	**2578**	**2955**
		2	**27**	**1244**	**1380**	**2017**	**2312**
		1	**24**	**1100**	**1220**	**1670**	**1915**
		0	**-**	**223**	**247**	**428**	**491**
	ΔT 25°C [50/40/20]	3	38	579	642	1036	1188
		2	27	500	554	811	929
		1	24	442	490	671	769
		0	-	90	99	172	197
1900	ΔT 60°C [90/70/20]	3	38	1866	2032	3306	3841
		2	27	1599	1766	2587	2954
		1	24	1635	1830	2471	2824
		0	-	324	346	619	714
	ΔT 50°C [75/65/20]	**3**	**38**	**1713**	**1869**	**3009**	**3415**
		2	**27**	**1440**	**1635**	**2359**	**2691**
		1	**24**	**1285**	**1440**	**1950**	**2223**
		0	**-**	**249**	**272**	**478**	**561**
	ΔT 25°C [50/40/20]	3	38	662	740	1207	1372
		2	27	584	623	947	1070
		1	24	500	563	773	887
		0	-	100	99	197	230
2100	ΔT 60°C [90/70/20]	3	39	2536	2812	4426	5070
		2	28	2188	2427	3462	3965
		1	25	1936	2147	2867	3284
		0	-	386	428	745	854
	ΔT 50°C [75/65/20]	**3**	**39**	**1997**	**2214**	**3485**	**3992**
		2	**28**	**1723**	**1911**	**2726**	**3122**
		1	**25**	**1524**	**1691**	**2258**	**2586**
		0	**-**	**304**	**337**	**587**	**672**
	ΔT 25°C [50/40/20]	3	39	802	890	1401	1604
		2	28	692	768	1096	1255
		1	25	613	680	907	1039
		0	-	122	135	236	270
2300	ΔT 60°C [90/70/20]	3	39	2508	2732	4339	5009
		2	28	2150	2373	3407	3878
		1	25	2136	2391	3168	3612
		0	-	419	448	802	923
	ΔT 50°C [75/65/20]	**3**	**38**	**2238**	**2442**	**3859**	**4365**
		2	**28**	**1882**	**2136**	**3025**	**3441**
		1	**25**	**1679**	**1882**	**2501**	**2843**
		0	**-**	**322**	**352**	**620**	**725**
	ΔT 25°C [50/40/20]	3	39	865	966	1548	1754
		2	28	763	814	1215	1368
		1	25	650	731	986	1132
		0	-	129	128	255	297

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Outputs

Length (mm)	ΔT (°C) T run-on – T return – T atmospheric	Fan speed	Height (mm) / Width (mm) / Noise level dB(A)	110 / 190	110 / 260	110 / 330	110 / 410
2500	ΔT 60°C [90/70/20]	3	39	3262	3619	5587	6402
		2	29	2816	3124	4370	5007
		1	25	2491	2763	3620	4148
		0	-	491	545	951	1090
	ΔT 50°C [75/65/20]	**3**	**39**	**2569**	**2849**	**4399**	**5041**
		2	**29**	**2217**	**2460**	**3441**	**3942**
		1	**25**	**1962**	**2176**	**2850**	**3266**
		0	**-**	**387**	**429**	**749**	**858**
	ΔT 25°C [50/40/20]	3	39	1032	1145	1768	2026
		2	29	891	989	1383	1584
		1	25	788	874	1146	1313
		0	-	155	173	301	345
2700	ΔT 60°C [90/70/20]	3	39	3201	3487	5431	6237
		2	29	2744	3030	4275	4855
		1	25	2674	2992	3904	4441
		0	-	519	555	997	1145
	ΔT 50°C [75/65/20]	**3**	**39**	**2801**	**3056**	**4755**	**5364**
		2	**29**	**2356**	**2674**	**3728**	**4231**
		1	**25**	**2101**	**2356**	**3082**	**3495**
		0	**-**	**399**	**436**	**771**	**900**
	ΔT 25°C [50/40/20]	3	39	1082	1210	1908	2156
		2	29	955	1019	1497	1682
		1	25	810	911	1209	1388
		0	-	160	159	317	368
2900	ΔT 60°C [90/70/20]	3	39	4007	4444	6755	7744
		2	30	3459	3836	5283	6056
		1	25	3061	3394	4377	5018
		0	-	598	662	1161	1331
	ΔT 50°C [75/65/20]	**3**	**39**	**3155**	**3499**	**5319**	**6098**
		2	**30**	**2724**	**3021**	**4160**	**4769**
		1	**25**	**2410**	**2673**	**3447**	**3951**
		0	**-**	**471**	**522**	**914**	**1048**
	ΔT 25°C [50/40/20]	3	39	1268	1406	2138	2451
		2	30	1095	1214	1672	1917
		1	25	969	1074	1385	1588
		0	-	189	210	367	421
3100	ΔT 60°C [90/70/20]	3	39	3940	4292	6574	7516
		2	30	3378	3729	5186	5878
		1	25	3245	3631	4673	5306
		0	-	625	668	1203	1379
	ΔT 50°C [75/65/20]	**3**	**39**	**3399**	**3708**	**5692**	**6405**
		2	**30**	**2858**	**3245**	**4462**	**5055**
		1	**25**	**2549**	**2858**	**3689**	**4176**
		0	**-**	**481**	**525**	**929**	**1083**
	ΔT 25°C [50/40/20]	3	39	1313	1468	2284	2574
		2	30	1159	1236	1792	2009
		1	25	979	1101	1442	1655
		0	-	192	191	383	443

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Outputs

Length (mm)	ΔT (°C) T run-on – T return – T atmospheric	Fan speed	Height (mm) / Width (mm) / Noise level dB(A)	110 / 190	110 / 260	110 / 330	110 / 410
3300	ΔT 60°C [90/70/20]	3	40	4767	5287	7930	9092
		2	31	4114	4563	6201	7110
		1	25	3640	4038	5138	5891
		0	-	706	782	1373	1574
	ΔT 50°C [75/65/20]	**3**	**40**	**3754**	**4163**	**6244**	**7159**
		2	**31**	**3240**	**3593**	**4883**	**5599**
		1	**25**	**2866**	**3180**	**4046**	**4638**
		0	**-**	**556**	**616**	**1081**	**1239**
	ΔT 25°C [50/40/20]	3	40	1509	1673	2509	2877
		2	31	1302	1444	1962	2250
		1	25	1152	1278	1626	1864
		0	-	223	248	434	498
3500	ΔT 60°C [90/70/20]	3	40	4722	5143	7763	8841
		2	31	4047	4469	6137	6942
		1	25	3845	4303	5473	6204
		0	-	735	786	1418	1623
	ΔT 50°C [75/65/20]	**3**	**40**	**4029**	**4395**	**6666**	**7486**
		2	**31**	**3388**	**3845**	**5226**	**5910**
		1	**25**	**3021**	**3388**	**4321**	**4882**
		0	**-**	**566**	**617**	**1096**	**1275**
	ΔT 25°C [50/40/20]	3	40	1556	1740	2675	3009
		2	31	1373	1465	2099	2349
		1	25	1156	1301	1684	1932
		0	-	226	224	451	522
3700	ΔT 60°C [90/70/20]	3	40	5539	6143	9110	10446
		2	31	4782	5303	7124	8169
		1	26	4230	4692	5903	6768
		0	-	814	902	1587	1820
	ΔT 50°C [75/65/20]	**3**	**40**	**4361**	**4837**	**7173**	**8225**
		2	**31**	**3765**	**4176**	**5609**	**6432**
		1	**26**	**3331**	**3694**	**4648**	**5329**
		0	**-**	**641**	**711**	**1250**	**1433**
	ΔT 25°C [50/40/20]	3	40	1753	1944	2883	3306
		2	31	1513	1678	2254	2585
		1	26	1339	1485	1868	2142
		0	-	258	286	502	576
3900	ΔT 60°C [90/70/20]	3	40	5542	6037	8995	10209
		2	31	4750	5245	7122	8044
		1	26	4474	5007	6301	7131
		0	-	850	908	1642	1877
	ΔT 50°C [75/65/20]	**3**	**40**	**4688**	**5114**	**7675**	**8603**
		2	**31**	**3942**	**4474**	**6017**	**6794**
		1	**26**	**3516**	**3942**	**4975**	**5612**
		0	**-**	**654**	**714**	**1269**	**1475**
	ΔT 25°C [50/40/20]	3	40	1811	2024	3079	3458
		2	31	1598	1705	2416	2701
		1	26	1341	1509	1933	2218
		0	-	262	259	523	603

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Outputs

Length (mm)	ΔT (°C) T run-on – T return – T atmospheric	Fan speed	Height (mm) / Width (mm) / Noise level dB(A)	110 / 190	110 / 260	110 / 330	110 / 410
4100	ΔT 60°C [90/70/20]	3	40	6322	7012	10189	10971
		2	31	5458	6054	8049	9226
		1	26	4828	5355	6669	7643
		0	-	924	1024	1804	2068
	ΔT 50°C [75/65/20]	**3**	**40**	**4978**	**5521**	**8104**	**9288**
		2	**31**	**4298**	**4767**	**6338**	**7264**
		1	**26**	**3801**	**4217**	**5251**	**6018**
		0	**-**	**727**	**806**	**1421**	**1628**
	ΔT 25°C [50/40/20]	3	40	2001	2219	3257	3733
		2	31	1727	1916	2547	2920
		1	26	1528	1695	2110	2419
		0	-	292	324	571	654
4300	ΔT 60°C [90/70/20]	3	40	6399	6970	10266	11615
		2	31	5485	6056	8141	9181
		1	26	5130	5741	7155	8087
		0	-	969	1035	1875	2141
	ΔT 50°C [75/65/20]	**3**	**40**	**5374**	**5863**	**8715**	**9753**
		2	**31**	**4519**	**5130**	**6833**	**7704**
		1	**26**	**4031**	**4519**	**5649**	**6364**
		0	**-**	**746**	**813**	**1449**	**1682**
	ΔT 25°C [50/40/20]	3	40	2076	2321	3497	3920
		2	31	1832	1954	2744	3063
		1	26	1533	1725	2189	2511
		0	-	298	296	597	688
4500	ΔT 60°C [90/70/20]	3	40	7116	7893	10906	11605
		2	31	6142	6813	8978	9752
		1	26	5435	6028	7439	8081
		0	-	1033	1145	2023	2197
	ΔT 50°C [75/65/20]	**3**	**40**	**5603**	**6215**	**9039**	**9721**
		2	**31**	**4836**	**5365**	**7069**	**7679**
		1	**26**	**4279**	**4746**	**5858**	**6363**
		0	**-**	**813**	**902**	**1593**	**1730**
	ΔT 25°C [50/40/20]	3	40	2252	2498	3633	3907
		2	31	1944	2156	2841	3086
		1	26	1720	1908	2354	2557
		0	-	327	362	640	695

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Outputs

Length (mm)	ΔT (°C) T run-on – T return – T atmospheric	Fan speed	Height (mm) / Width (mm) / Noise level dB(A)	130			
				190	260	330	410
900	ΔT 60°C [90/70/20]	3	37	1032	1144	1763	2023
		2	24	798	885	1153	1323
		1	22	706	783	928	1064
		0	-	130	144	318	365
	ΔT 50°C [75/65/20]	**3**	**37**	**813**	**901**	**1388**	**1593**
		2	**24**	**628**	**697**	**908**	**1042**
		1	**22**	**556**	**617**	**730**	**838**
		0	**-**	**107**	**114**	**250**	**287**
	ΔT 25°C [50/40/20]	3	37	329	361	558	640
		2	24	252	279	364	418
		1	22	224	247	294	336
		0	-	40	46	99	116
1100	ΔT 60°C [90/70/20]	3	37	1403	1558	2394	2756
		2	24	1087	1195	1539	1777
		1	23	960	1058	1240	1422
		0	-	169	192	426	495
	ΔT 50°C [75/65/20]	**3**	**37**	**1097**	**1232**	**1860**	**2147**
		2	**24**	**851**	**942**	**1213**	**1405**
		1	**23**	**743**	**839**	**976**	**1124**
		0	**-**	**137**	**144**	**333**	**386**
	ΔT 25°C [50/40/20]	3	37	432	489	748	862
		2	24	344	380	480	562
		1	23	296	340	392	453
		0	-	48	60	133	157
1300	ΔT 60°C [90/70/20]	3	38	1851	2053	3035	3480
		2	25	1432	1588	1987	2278
		1	24	1267	1405	1598	1832
		0	-	228	253	560	642
	ΔT 50°C [75/65/20]	**3**	**38**	**1458**	**1616**	**2390**	**2740**
		2	**25**	**1127**	**1250**	**1565**	**1794**
		1	**24**	**998**	**1106**	**1258**	**1442**
		0	**-**	**179**	**199**	**441**	**505**
	ΔT 25°C [50/40/20]	3	38	584	648	961	1101
		2	25	453	502	630	721
		1	24	401	445	505	578
		0	-	73	81	178	203
1500	ΔT 60°C [90/70/20]	3	38	1772	1968	2961	3398
		2	26	1373	1510	1913	2204
		1	24	1482	1634	1857	2120
		0	-	256	291	649	750
	ΔT 50°C [75/65/20]	**3**	**38**	**1693**	**1901**	**2785**	**3197**
		2	**26**	**1314**	**1454**	**1816**	**2095**
		1	**24**	**1146**	**1296**	**1461**	**1676**
		0	**-**	**207**	**218**	**507**	**585**
	ΔT 25°C [50/40/20]	3	38	666	755	1120	1283
		2	26	531	587	718	838
		1	24	452	520	583	672
		0	-	73	91	203	238

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Outputs

Length (mm)	ΔT (°C) T run-on – T return – T atmospheric	Fan speed	Height (mm) / Width (mm) / Noise level dB(A)	130 / 190	130 / 260	130 / 330	130 / 410
1700	ΔT 60°C [90/70/20]	3	38	2549	2827	4123	4726
		2	27	1973	2189	2700	3094
		1	24	1745	1935	2171	2488
		0	-	312	346	766	878
	ΔT 50°C [75/65/20]	**3**	**38**	**2007**	**2226**	**3246**	**3721**
		2	**27**	**1554**	**1723**	**2126**	**2437**
		1	**24**	**1374**	**1524**	**1709**	**1959**
		0	**-**	**246**	**272**	**603**	**691**
	ΔT 25°C [50/40/20]	3	38	806	894	1304	1497
		2	27	625	691	855	980
		1	24	552	611	686	786
		0	-	100	109	242	277
1900	ΔT 60°C [90/70/20]	3	38	2579	2865	4166	4757
		2	27	1999	2199	2712	3114
		1	24	2063	2275	2526	2875
		0	-	352	399	894	1030
	ΔT 50°C [75/65/20]	**3**	**38**	**2357**	**2647**	**3789**	**4329**
		2	**27**	**1830**	**2024**	**2470**	**2841**
		1	**24**	**1596**	**1804**	**1988**	**2273**
		0	**-**	**283**	**299**	**698**	**804**
	ΔT 25°C [50/40/20]	3	38	927	1051	1523	1738
		2	27	740	817	977	1136
		1	24	625	719	788	909
		0	-	100	125	279	327
2100	ΔT 60°C [90/70/20]	3	39	3532	3916	5574	6384
		2	28	2733	3031	3649	4179
		1	25	2418	2682	2935	3362
		0	-	425	472	1048	1201
	ΔT 50°C [75/65/20]	**3**	**39**	**2781**	**3084**	**4389**	**5027**
		2	**28**	**2152**	**2387**	**2873**	**3290**
		1	**25**	**1904**	**2112**	**2311**	**2647**
		0	**-**	**335**	**372**	**825**	**945**
	ΔT 25°C [50/40/20]	3	39	1117	1240	1765	2019
		2	28	864	959	1155	1322
		1	25	765	850	927	1064
		0	-	134	148	332	380
2300	ΔT 60°C [90/70/20]	3	39	3466	3851	5450	6200
		2	28	2687	2956	3570	4087
		1	25	2696	2973	3240	3676
		0	-	455	515	1158	1331
	ΔT 50°C [75/65/20]	**3**	**38**	**3079**	**3459**	**4860**	**5532**
		2	**28**	**2391**	**2645**	**3167**	**3634**
		1	**25**	**2085**	**2358**	**2549**	**2907**
		0	**-**	**364**	**387**	**905**	**1039**
	ΔT 25°C [50/40/20]	3	39	1211	1373	1953	2221
		2	28	966	1068	1253	1453
		1	25	813	935	1005	1160
		0	-	130	161	362	422

RCF

Outputs

Length (mm)	ΔT (°C) T run-on – T return – T atmospheric	Fan speed	Height (mm) / Width (mm) / Noise level dB(A)	130 / 190	130 / 260	130 / 330	130 / 410
2500	ΔT 60°C [90/70/20]	3	39	4543	5039	7036	8061
		2	29	3516	3901	4604	5276
		1	25	3111	3451	3706	4246
		0	-	541	601	1337	1532
	ΔT 50°C [75/65/20]	**3**	**39**	**3577**	**3968**	**5540**	**6347**
		2	**29**	**2769**	**3072**	**3626**	**4154**
		1	**25**	**2450**	**2717**	**2918**	**3343**
		0	**-**	**426**	**473**	**1053**	**1206**
	ΔT 25°C [50/40/20]	3	39	1437	1595	2226	2551
		2	29	1112	1235	1458	1668
		1	25	984	1091	1174	1345
		0	-	170	191	423	486
2700	ΔT 60°C [90/70/20]	3	39	4424	4916	6803	7715
		2	29	3430	3773	4479	5117
		1	25	3374	3722	3992	4520
		0	-	564	639	1439	1651
	ΔT 50°C [75/65/20]	**3**	**39**	**3853**	**4329**	**5988**	**6795**
		2	**29**	**2992**	**3311**	**3902**	**4467**
		1	**25**	**2610**	**2952**	**3141**	**3574**
		0	**-**	**450**	**479**	**1124**	**1288**
	ΔT 25°C [50/40/20]	3	39	1516	1719	2407	2728
		2	29	1210	1337	1543	1787
		1	25	1013	1164	1233	1423
		0	-	161	200	450	523
2900	ΔT 60°C [90/70/20]	3	39	5580	6189	8507	9752
		2	30	4317	4787	5568	6383
		1	25	3823	4240	4481	5137
		0	-	659	730	1635	1874
	ΔT 50°C [75/65/20]	**3**	**39**	**4394**	**4873**	**6698**	**7679**
		2	**30**	**3399**	**3769**	**4384**	**5026**
		1	**25**	**3010**	**3339**	**3528**	**4045**
		0	**-**	**519**	**575**	**1287**	**1476**
	ΔT 25°C [50/40/20]	3	39	1767	1957	2692	3087
		2	30	1367	1515	1763	2020
		1	25	1212	1341	1418	1626
		0	-	208	232	516	593
3100	ΔT 60°C [90/70/20]	3	39	5445	6051	8217	9294
		2	30	4222	4644	5433	6195
		1	25	4094	4517	4779	5400
		0	-	678	769	1736	1987
	ΔT 50°C [75/65/20]	**3**	**39**	**4675**	**5253**	**7168**	**8113**
		2	**30**	**3631**	**4017**	**4671**	**5337**
		1	**25**	**3167**	**3582**	**3760**	**4270**
		0	**-**	**541**	**577**	**1356**	**1551**
	ΔT 25°C [50/40/20]	3	39	1839	2086	2881	3257
		2	30	1468	1622	1847	2135
		1	25	1224	1407	1471	1697
		0	-	194	240	542	630

RCF

Outputs

Length (mm)	ΔT (°C) T run-on – T return – T atmospheric	Fan speed	Height (mm) / Width (mm) / Noise level dB(A)	130 / 190	130 / 260	130 / 330	130 / 410
3300	ΔT 60°C [90/70/20]	3	40	6640	7364	9986	11449
		2	31	5136	5696	6534	7492
		1	25	4549	5046	5259	6030
		0	-	779	863	1932	2215
	ΔT 50°C [75/65/20]	**3**	**40**	**5229**	**5799**	**7863**	**9015**
		2	**31**	**4044**	**4485**	**5145**	**5899**
		1	**25**	**3582**	**3973**	**4141**	**4748**
		0	**-**	**613**	**680**	**1521**	**1744**
	ΔT 25°C [50/40/20]	3	40	2103	2330	3159	3622
		2	31	1625	1802	2066	2371
		1	25	1439	1597	1665	1908
		0	-	246	275	610	701
3500	ΔT 60°C [90/70/20]	3	40	6524	7251	9685	10928
		2	31	5059	5565	6427	7316
		1	25	4853	5354	5596	6314
		0	-	798	905	2046	2338
	ΔT 50°C [75/65/20]	**3**	**40**	**5540**	**6226**	**8395**	**9480**
		2	**31**	**4303**	**4761**	**5469**	**6240**
		1	**25**	**3754**	**4246**	**4403**	**4992**
		0	**-**	**635**	**679**	**1598**	**1825**
	ΔT 25°C [50/40/20]	3	40	2180	2472	3374	3806
		2	31	1740	1923	2163	2496
		1	25	1445	1662	1717	1981
		0	-	228	283	639	741
3700	ΔT 60°C [90/70/20]	3	40	7712	8554	11473	13156
		2	31	5969	6619	7507	8608
		1	26	5284	5861	6042	6928
		0	-	898	995	2233	2561
	ΔT 50°C [75/65/20]	**3**	**40**	**6073**	**6735**	**9034**	**10359**
		2	**31**	**4700**	**5212**	**5911**	**6778**
		1	**26**	**4160**	**4615**	**4757**	**5455**
		0	**-**	**707**	**784**	**1758**	**2016**
	ΔT 25°C [50/40/20]	3	40	2441	2707	3631	4164
		2	31	1889	2093	2374	2724
		1	26	1673	1855	1912	2192
		0	-	284	316	706	811
3900	ΔT 60°C [90/70/20]	3	40	7656	8511	11202	12614
		2	31	5938	6532	7459	8478
		1	26	5646	6230	6443	7258
		0	-	923	1046	2369	2704
	ΔT 50°C [75/65/20]	**3**	**40**	**6445**	**7244**	**9665**	**10892**
		2	**31**	**5007**	**5540**	**6296**	**7174**
		1	**26**	**4368**	**4941**	**5069**	**5739**
		0	**-**	**733**	**785**	**1851**	**2110**
	ΔT 25°C [50/40/20]	3	40	2536	2876	3885	4373
		2	31	2024	2237	2490	2869
		1	26	1676	1928	1971	2274
		0	-	264	327	740	857

RCF

Outputs

Length (mm)	ΔT (°C) T run-on – T return – T atmospheric	Fan speed	Height (mm) / Width (mm) / Noise level dB(A)	130 / 190	130 / 260	130 / 330	130 / 410
4100	ΔT 60°C [90/70/20]	3	40	8803	9765	12704	12849
		2	31	6815	7559	8482	9721
		1	26	6030	6689	6826	7824
		0	-	1018	1128	2537	2908
	ΔT 50°C [75/65/20]	**3**	**40**	**6932**	**7689**	**10207**	**11698**
		2	**31**	**5366**	**5952**	**6679**	**7654**
		1	**26**	**4748**	**5267**	**5375**	**6160**
		0	**-**	**801**	**888**	**1998**	**2290**
	ΔT 25°C [50/40/20]	3	40	2786	3089	4102	4702
		2	31	2157	2393	2684	3077
		1	26	1909	2117	2159	2476
		0	-	322	357	803	920
4300	ΔT 60°C [90/70/20]	3	40	8839	9826	12765	14347
		2	31	6856	7541	8525	9676
		1	26	6473	7144	7317	8231
		0	-	1053	1193	2705	3082
	ΔT 50°C [75/65/20]	**3**	**40**	**7388**	**8305**	**10975**	**12345**
		2	**31**	**5741**	**6351**	**7149**	**8135**
		1	**26**	**5008**	**5666**	**5757**	**6508**
		0	**-**	**834**	**895**	**2113**	**2406**
	ΔT 25°C [50/40/20]	3	40	2907	3298	4412	4956
		2	31	2321	2565	2828	3254
		1	26	1917	2204	2232	2575
		0	-	301	373	845	977
4500	ΔT 60°C [90/70/20]	3	40	9911	10993	13048	13601
		2	31	7667	8505	9460	10276
		1	26	6789	7530	7616	8273
		0	-	1138	1262	2845	3090
	ΔT 50°C [75/65/20]	**3**	**40**	**7804**	**8656**	**11384**	**12120**
		2	**31**	**6037**	**6697**	**7449**	**8091**
		1	**26**	**5346**	**5929**	**5997**	**6514**
		0	**-**	**896**	**993**	**2240**	**2433**
	ΔT 25°C [50/40/20]	3	40	3136	3480	4575	4871
		2	31	2427	2692	2994	3251
		1	26	2148	2384	2409	2617
		0	-	360	398	900	978

Order code example

Model	Height	Width	Length	Grille model	Grille material	Grille finishing
RCF	110	260	900	Cross-cut	Oak	Varnished

LEGEND

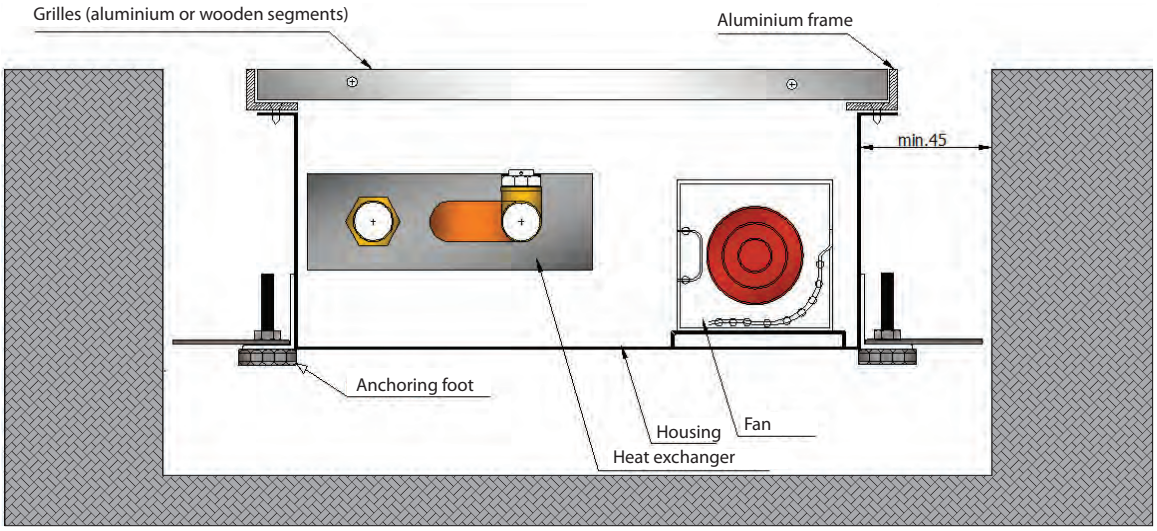
Models: RCN, RCF, RCFR, RCFU
Heights: 90, 110, 130
Widths: 190, 260, 330, 410
Lengths: 900, 1100, 1300, 1500, 1500, 1700, 1900, 2100, 2300, 2500, 2700, 2900, 3100, 3300, 3500, 3700, 4100, 4300, 4500

Grille models: Cross-cut, longitudinal
Grille materials: beech, oak, aluminium
Grille finishing: natural, stained, varnished, RAL code

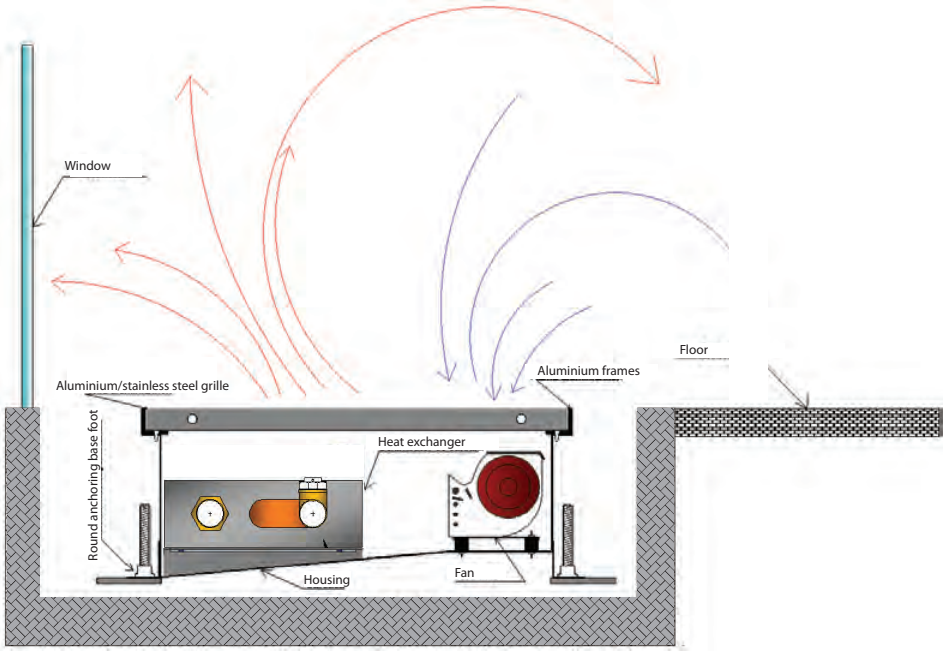
RCF

Assembly

Installation of convectors



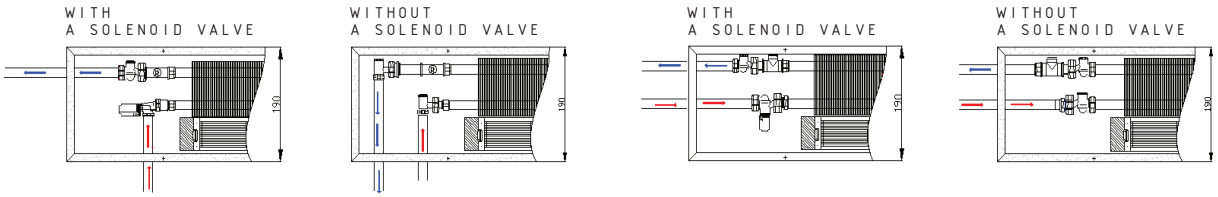
Natural circulation of air currents



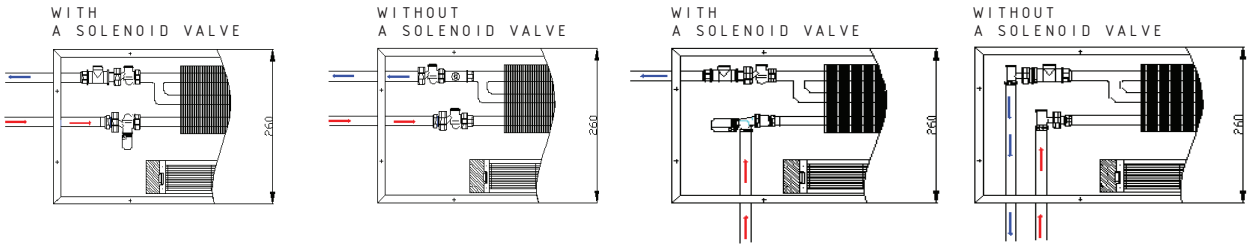
RCF

Hydraulic connections

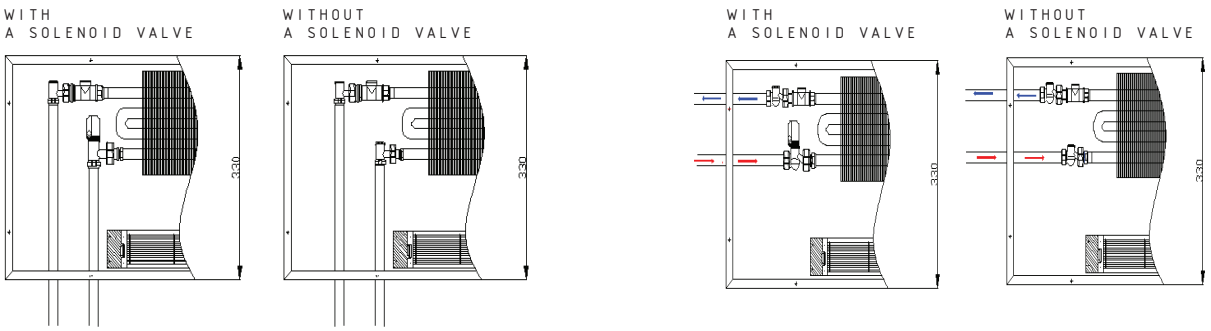
Width 190 mm



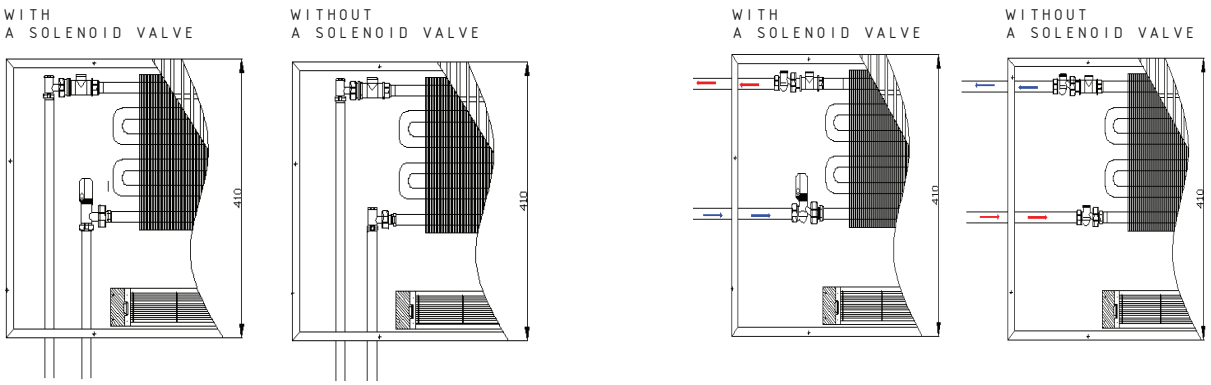
Width 260 mm



Width 330 mm



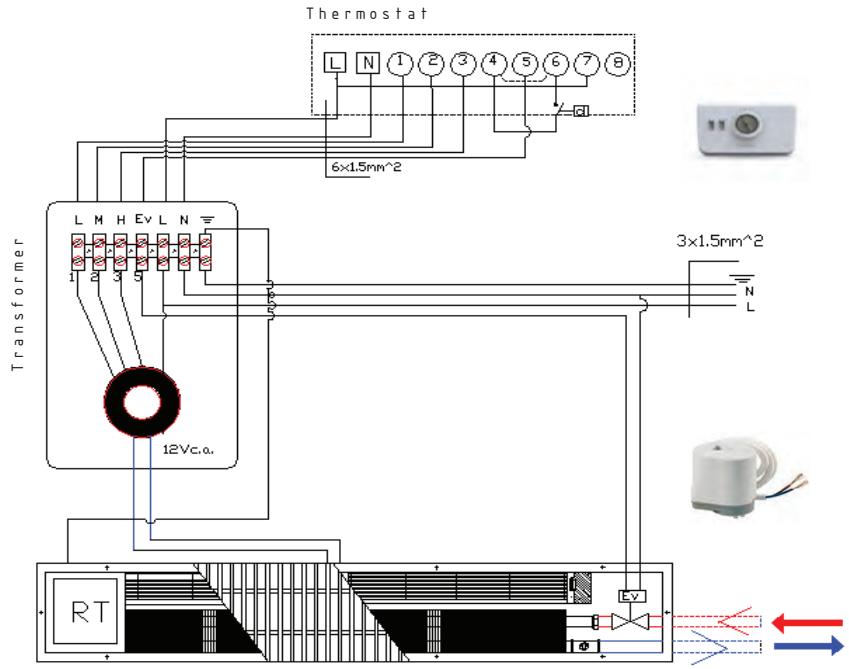
Width 410 mm



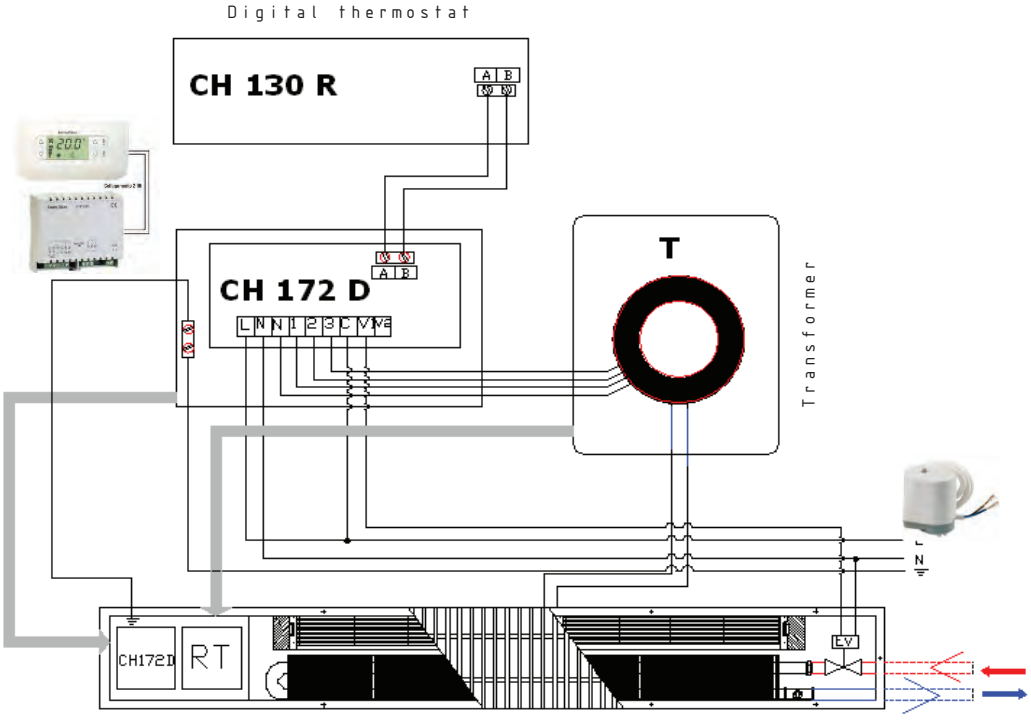
RCF

Electrical connections

Ambience electromechanical thermostat



Digital thermostat



RCF

Convector accessories

Straight valve ½”

R15X033

Normally-closed servo-engine with ON/OFF operation 230V/50Hz

R473X221

Corner valve ½”

R16X033

Room thermostat for fan control

C61

Straight thermostatable valve ½”

R402X133

Digital room thermostat for fan control

CH130RR

Corner thermostatable valve ½”

R401X133

Digital radio frequency room thermostat for fan control

CH130RFR

Elbow thermostatable valve ½”

R415X033

Limit thermostat

A47

RCFR

UNDERFloor convectors with forced circulation for heating and cooling

RCFR Model

Description

CLIMA floor convectors provide an optimal air conditioning system for large glass surfaces – they not only heat during winter, but they also cool during summer!

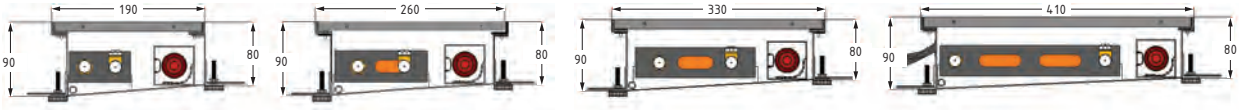
The special construction absorbs condensation and discharges it while stopping the overheating of modern glass facades on hot summer days so that you can enjoy daylight and views in an optimal indoor climate. During cold winter days, they will create an air curtain, acting as a natural barrier and separating the cold air from the warm one, while reducing heat losses and increasing the efficiency of the entire heating system.

Exchanger material	copper pipes with aluminium segments
Housing material	1mm-thick galvanised sheet, painted in RAL 7015 (slate grey)
Grille material	aluminium, wood
Heat carrier connections	2 x G ½" internal thread
Work pressure	10 bar
Maximum temperature	110 °C
Test pressure	13 bar

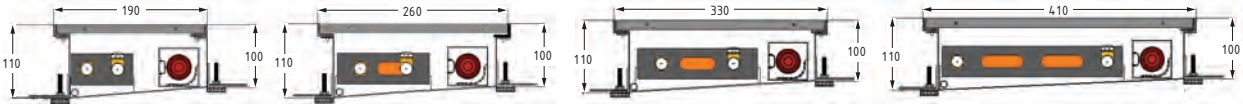
RCFR

Side view

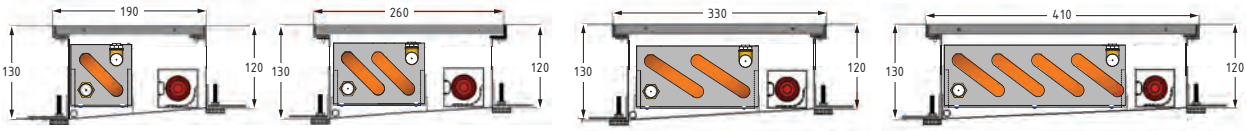
Height 90 mm



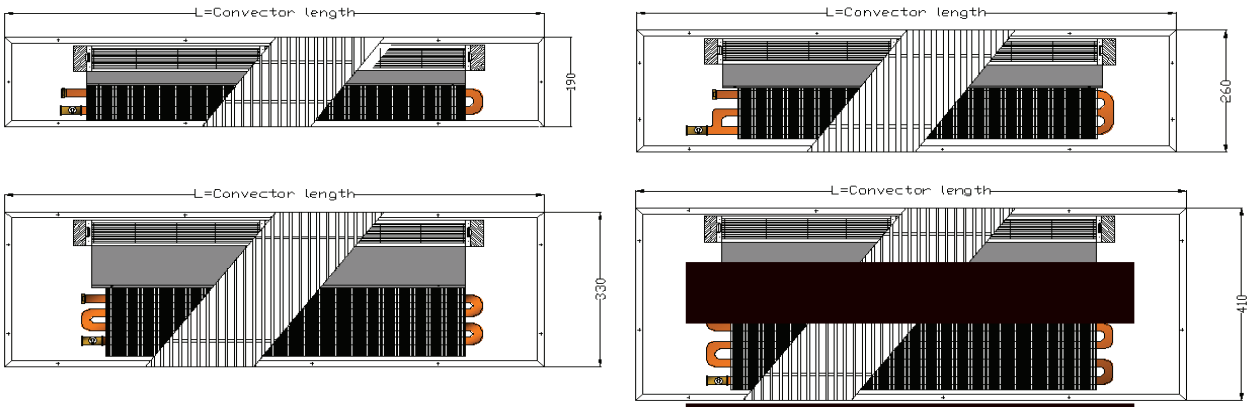
Height 110 mm



Height 130 mm

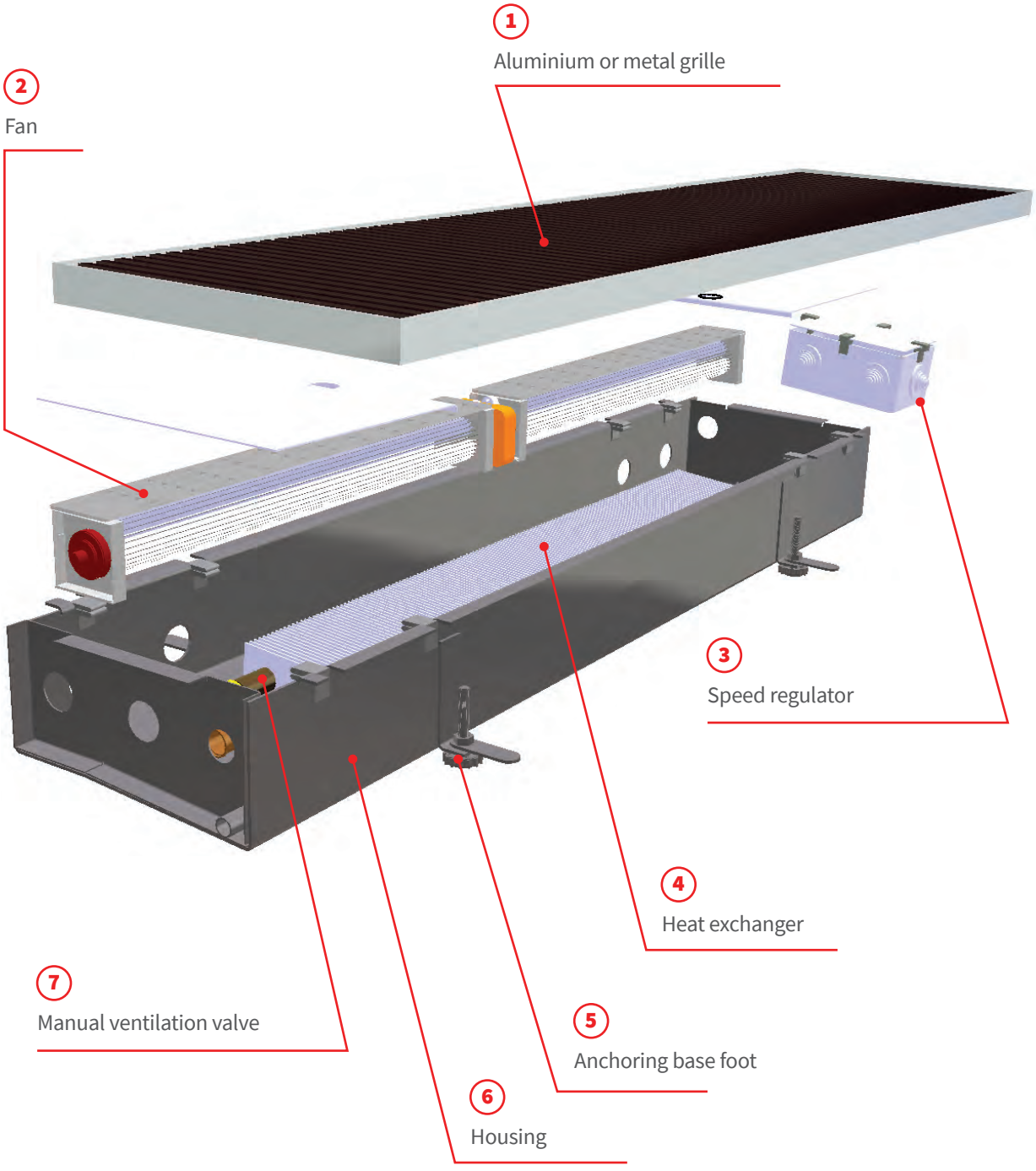


View from above



RCFR

Exploded view



RCFR

Outputs

Length (mm)	ΔT T run-on – T return – T atmospheric (°C)	Fan speed	Height (mm)	90					
			Width (mm)	260		330		410	
			Noise level dB(A)	Heating power (W)	Cooling power (W)	Heating power (W)	Cooling power (W)	Heating power (W)	Cooling power (W)
900	ΔT 60 °C - 90 / 70 / 20	3	37	590		1111		1274	
		2	24	568		1038		1191	
		1	22	502		886		1016	
		0	-	119		160		183	
	ΔT 50 °C - 75 / 65 / 20	**3**	**37**	**464**		**875**		**1003**	
		2	**24**	**447**		**818**		**938**	
		1	**22**	**395**		**698**		**800**	
		0	**-**	**94**		**126**		**144**	
	ΔT 25 °C - 50 / 40 / 20	3	37	187		352		403	
		2	24	180		329		377	
		1	22	159		280		322	
		0	-	38		51		58	
	7 / 12 / 26	**3**	**37**		**218**		**290**		**436**
		2	**24**		**210**		**279**		**419**
		1	**22**		**189**		**251**		**377**
1100	ΔT 60 °C - 90 / 70 / 20	3	37	797		1486		1711	
		2	24	761		1386		1595	
		1	23	670		1185		1290	
		0	-	154		204		246	
	ΔT 50 °C - 75 / 65 / 20	**3**	**37**	**616**		**1167**		**1347**	
		2	**24**	**598**		**1094**		**1256**	
		1	**23**	**525**		**930**		**1075**	
		0	**-**	**118**		**163**		**185**	
	ΔT 25 °C - 50 / 40 / 20	3	37	254		465		537	
		2	24	235		438		504	
		1	23	207		375		435	
		0	-	47		68		74	
	7 / 12 / 26	**3**	**37**		**266**		**355**		**532**
		2	**24**		**256**		**341**		**512**
		1	**23**		**230**		**307**		**461**
1300	ΔT 60 °C - 90 / 70 / 20	3	38	1057		1914		2194	
		2	25	1018		1788		2050	
		1	24	901		1526		1749	
		0	-	209		282		323	
	ΔT 50 °C - 75 / 65 / 20	**3**	**38**	**833**		**1507**		**1728**	
		2	**25**	**802**		**1408**		**1614**	
		1	**24**	**709**		**1201**		**1377**	
		0	**-**	**164**		**222**		**255**	
	ΔT 25 °C - 50 / 40 / 20	3	38	335		606		694	
		2	25	322		566		649	
		1	24	285		483		554	
		0	-	66		89		102	
	7 / 12 / 26	**3**	**38**		**315**		**419**		**629**
		2	**25**		**303**		**403**		**605**
		1	**24**		**273**		**363**		**545**

RCFR

Outputs

Length (mm)	ΔT T run-on – T return – T atmospheric (°C)	Fan speed	Height (mm)	90					
			Width (mm)	260		330		410	
			Noise level dB(A)	Heating power (W)	Cooling power (W)	Heating power (W)	Cooling power (W)	Heating power (W)	Cooling power (W)
1500	ΔT 60 °C - 90 / 70 / 20	3	38	1007		1847		2122	
		2	26	961		1723		1978	
		1	24	1034		1775		1918	
		0	-	233		311		374	
	ΔT 50 °C - 75 / 65 / 20	**3**	**38**	**951**		**1748**		**2009**	
		2	**26**	**923**		**1639**		**1873**	
		1	**24**	**811**		**1393**		**1602**	
		0	**-**	**179**		**249**		**281**	
	ΔT 25 °C - 50 / 40 / 20	3	38	391		696		801	
		2	26	363		655		752	
		1	24	317		556		645	
		0	-	72		104		112	
	7 / 12 / 26	**3**	**38**		**364**		**484**		**726**
		2	**26**		**350**		**465**		**698**
		1	**24**		**315**		**419**		**628**
1700	ΔT 60 °C - 90 / 70 / 20	3	38	1457		2601		2981	
		2	27	1403		2430		2785	
		1	24	1241		2073		2376	
		0	-	285		386		443	
	ΔT 50 °C - 75 / 65 / 20	**3**	**38**	**1147**		**2048**		**2347**	
		2	**27**	**1105**		**1913**		**2193**	
		1	**24**	**977**		**1632**		**1871**	
		0	**-**	**224**		**304**		**349**	
	ΔT 25 °C - 50 / 40 / 20	3	38	461		823		943	
		2	27	444		769		881	
		1	24	393		656		752	
		0	-	90		122		140	
	7 / 12 / 26	**3**	**38**		**412**		**548**		**823**
		2	**27**		**396**		**527**		**791**
		1	**24**		**356**		**474**		**712**
1900	ΔT 60 °C - 90 / 70 / 20	3	38	1466		2620		2998	
		2	27	1399		2443		2795	
		1	24	1440		2415		2596	
		0	-	319		428		514	
	ΔT 50 °C - 75 / 65 / 20	**3**	**38**	**1324**		**2378**		**2724**	
		2	**27**	**1285**		**2229**		**2540**	
		1	**24**	**1129**		**1895**		**2173**	
		0	**-**	**246**		**343**		**385**	
	ΔT 25 °C - 50 / 40 / 20	3	38	545		947		1086	
		2	27	506		892		1019	
		1	24	438		752		872	
		0	-	98		143		154	
	7 / 12 / 26	**3**	**38**		**461**		**613**		**919**
		2	**27**		**443**		**589**		**884**
		1	**24**		**399**		**530**		**796**

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Outputs

Length (mm)	ΔT T run-on – T return – T atmospheric (°C)	Fan speed	Height (mm)	90					
			Width (mm)	260		330		410	
			Noise level dB(A)	Heating power (W)	Cooling power (W)	Heating power (W)	Cooling power (W)	Heating power (W)	Cooling power (W)
2100	ΔT 60 °C - 90 / 70 / 20	3	39	2019		3515		4026	
		2	28	1944		3285		3762	
		1	25	1719		2801		3208	
		0	-	388		530		607	
	ΔT 50 °C - 75 / 65 / 20	**3**	**39**	**1590**		**2768**		**3170**	
		2	**28**	**1531**		**2587**		**2963**	
		1	**25**	**1354**		**2206**		**2526**	
		0	**-**	**306**		**417**		**478**	
	ΔT 25 °C - 50 / 40 / 20	3	39	639		1112		1274	
		2	28	615		1040		1191	
		1	25	544		887		1015	
		0	-	123		168		192	
	7 / 12 / 26	**3**	**39**		**509**		**677**		**1016**
		2	**28**		**489**		**651**		**977**
		1	**25**		**440**		**586**		**879**
2300	ΔT 60 °C - 90 / 70 / 20	3	39	1970		3449		3935	
		2	28	1881		3216		3669	
		1	25	1882		3097		3315	
		0	-	412		555		665	
	ΔT 50 °C - 75 / 65 / 20	**3**	**38**	**1729**		**3049**		**3484**	
		2	**28**	**1679**		**2859**		**3249**	
		1	**25**	**1475**		**2430**		**2779**	
		0	**-**	**317**		**444**		**498**	
	ΔT 25 °C - 50 / 40 / 20	3	39	712		1215		1389	
		2	28	661		1143		1304	
		1	25	569		959		1112	
		0	-	127		185		199	
	7 / 12 / 26	**3**	**38**		**557**		**742**		**1113**
		2	**28**		**536**		**713**		**1070**
		1	**25**		**482**		**642**		**963**
2500	ΔT 60 °C - 90 / 70 / 20	3	39	2599		4437		5084	
		2	29	2502		4147		4751	
		1	25	2213		3537		4052	
		0	-	495		677		775	
	ΔT 50 °C - 75 / 65 / 20	**3**	**39**	**2046**		**3494**		**4003**	
		2	**29**	**1970**		**3265**		**3741**	
		1	**25**	**1742**		**2785**		**3191**	
		0	**-**	**390**		**533**		**610**	
	ΔT 25 °C - 50 / 40 / 20	3	39	822		1404		1609	
		2	29	792		1312		1504	
		1	25	700		1119		1282	
		0	-	157		214		245	
	7 / 12 / 26	**3**	**39**		**606**		**806**		**1210**
		2	**29**		**583**		**775**		**1163**
		1	**25**		**525**		**698**		**1047**

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Outputs

Length (mm)	ΔT T run-on – T return – T atmospheric (°C)	Fan speed	Height (mm)	90					
			Width (mm)	260		330		410	
			Noise level dB(A)	Heating power (W)	Cooling power (W)	Heating power (W)	Cooling power (W)	Heating power (W)	Cooling power (W)
2700	ΔT 60 °C - 90 / 70 / 20	3	39	2515		4328		4926	
		2	29	2401		4036		4593	
		1	25	2356		3816		4070	
		0	-	511		691		825	
	ΔT 50 °C - 75 / 65 / 20	**3**	**39**	**2165**		**3757**		**4283**	
		2	**29**	**2101**		**3522**		**3994**	
		1	**25**	**1846**		**2994**		**3416**	
		0	**-**	**393**		**553**		**618**	
	ΔT 25 °C - 50 / 40 / 20	3	39	891		1497		1708	
		2	29	828		1409		1603	
		1	25	709		1176		1365	
		0	-	157		230		247	
	7 / 12 / 26	**3**	**39**		**654**		**870**		**1306**
		2	**29**		**629**		**837**		**1256**
		1	**25**		**566**		**753**		**1130**
2900	ΔT 60 °C - 90 / 70 / 20	3	39	3191		5364		6149	
		2	30	3074		5013		5747	
		1	25	2717		4276		4902	
		0	-	601		825		945	
	ΔT 50 °C - 75 / 65 / 20	**3**	**39**	**2513**		**4224**		**4842**	
		2	**30**	**2420**		**3947**		**4525**	
		1	**25**	**2140**		**3367**		**3860**	
		0	**-**	**473**		**649**		**744**	
	ΔT 25 °C - 50 / 40 / 20	3	39	1010		1698		1946	
		2	30	973		1586		1819	
		1	25	860		1353		1551	
		0	-	190		261		299	
	7 / 12 / 26	**3**	**39**		**703**		**935**		**1403**
		2	**30**		**676**		**899**		**1349**
		1	**25**		**608**		**809**		**1214**
3100	ΔT 60 °C - 90 / 70 / 20	3	39	3096		5251		5964	
		2	30	2955		4897		5561	
		1	25	2858		4568		4858	
		0	-	615		833		993	
	ΔT 50 °C - 75 / 65 / 20	**3**	**39**	**2627**		**4497**		**5118**	
		2	**30**	**2549**		**4216**		**4772**	
		1	**25**	**2240**		**3584**		**4081**	
		0	**-**	**473**		**667**		**745**	
	ΔT 25 °C - 50 / 40 / 20	3	39	1082		1792		2041	
		2	30	1004		1687		1915	
		1	25	857		1403		1627	
		0	-	189		278		298	
	7 / 12 / 26	**3**	**39**		**751**		**999**		**1500**
		2	**30**		**722**		**961**		**1442**
		1	**25**		**650**		**865**		**1298**

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Outputs

Length (mm)	ΔT T run-on – T return – T atmospheric (°C)	Fan speed	Height (mm)	90					
			Width (mm)	260		330		410	
			Noise level dB(A)	Heating power (W)	Cooling power (W)	Heating power (W)	Cooling power (W)	Heating power (W)	Cooling power (W)
3300	ΔT 60 °C - 90 / 70 / 20	3	40	3796		6297		7220	
		2	31	3656		5886		6748	
		1	25	3232		5019		5755	
		0	-	709		976		1119	
	ΔT 50 °C - 75 / 65 / 20	**3**	**40**	**2989**		**4959**		**5685**	
		2	**31**	**2879**		**4634**		**5313**	
		1	**25**	**2545**		**3952**		**4531**	
		0	**-**	**558**		**768**		**881**	
	ΔT 25 °C - 50 / 40 / 20	3	40	1201		1993		2285	
		2	31	1157		1863		2135	
		1	25	1023		1588		1821	
		0	-	224		309		354	
	7 / 12 / 26	**3**	**40**		**800**		**1064**		**1596**
		2	**31**		**769**		**1023**		**1535**
		1	**25**		**692**		**921**		**1382**
3500	ΔT 60 °C - 90 / 70 / 20	3	40	3710		6213		7044	
		2	31	3541		5794		6568	
		1	25	3388		5350		5674	
		0	-	724		983		1169	
	ΔT 50 °C - 75 / 65 / 20	**3**	**40**	**3113**		**5267**		**5983**	
		2	**31**	**3021**		**4938**		**5580**	
		1	**25**	**2655**		**4197**		**4772**	
		0	**-**	**557**		**786**		**877**	
	ΔT 25 °C - 50 / 40 / 20	3	40	1282		2099		2386	
		2	31	1190		1975		2239	
		1	25	1012		1637		1899	
		0	-	223		328		351	
	7 / 12 / 26	**3**	**40**		**849**		**1128**		**1693**
		2	**31**		**816**		**1085**		**1628**
		1	**25**		**734**		**977**		**1465**
3700	ΔT 60 °C - 90 / 70 / 20	3	40	4412		7233		8294	
		2	31	4249		6761		7753	
		1	26	3756		5766		6612	
		0	-	818		1128		1293	
	ΔT 50 °C - 75 / 65 / 20	**3**	**40**	**3474**		**5696**		**6531**	
		2	**31**	**3345**		**5324**		**6104**	
		1	**26**	**2958**		**4540**		**5207**	
		0	**-**	**644**		**888**		**1018**	
	ΔT 25 °C - 50 / 40 / 20	3	40	1396		2289		2625	
		2	31	1345		2140		2453	
		1	26	1189		1825		2093	
		0	-	259		357		409	
	7 / 12 / 26	**3**	**40**		**896**		**1193**		**1790**
		2	**31**		**862**		**1147**		**1721**
		1	**26**		**776**		**1032**		**1549**

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Outputs

Length (mm)	ΔT T run-on – T return – T atmospheric (°C)	Fan speed	Height (mm)	90					
			Width (mm)	260		330		410	
			Noise level dB(A)	Heating power (W)	Cooling power (W)	Heating power (W)	Cooling power (W)	Heating power (W)	Cooling power (W)
3900	ΔT 60 °C - 90 / 70 / 20	3	40	4354		7211		8162	
		2	31	4157		6724		7610	
		1	26	3942		6159		6517	
		0	-	836		1139		1352	
	ΔT 50 °C - 75 / 65 / 20	**3**	**40**	**3622**		**6064**		**6878**	
		2	**31**	**3516**		**5685**		**6414**	
		1	**26**	**3090**		**4832**		**5486**	
		0	**-**	**643**		**911**		**1014**	
	ΔT 25 °C - 50 / 40 / 20	3	40	1491		2416		2743	
		2	31	1385		2274		2574	
		1	26	1173		1879		2180	
		0	-	257		380		406	
	7 / 12 / 26	**3**	**40**		**945**		**1257**		**1887**
		2	**31**		**909**		**1209**		**1814**
		1	**26**		**818**		**1088**		**1633**
4100	ΔT 60 °C - 90 / 70 / 20	3	40	5036		8172		9367	
		2	31	4849		7639		8755	
		1	26	4287		6515		7467	
		0	-	929		1283		1470	
	ΔT 50 °C - 75 / 65 / 20	**3**	**40**	**3965**		**6435**		**7375**	
		2	**31**	**3818**		**6015**		**6894**	
		1	**26**	**3376**		**5130**		**5880**	
		0	**-**	**731**		**1010**		**1158**	
	ΔT 25 °C - 50 / 40 / 20	3	40	1594		2586		2964	
		2	31	1534		2417		2771	
		1	26	1357		2062		2363	
		0	-	294		406		465	
	7 / 12 / 26	**3**	**40**		**993**		**1322**		**1983**
		2	**31**		**955**		**1271**		**1907**
		1	**26**		**860**		**1144**		**1716**
4300	ΔT 60 °C - 90 / 70 / 20	3	40	5027		8242		9316	
		2	31	4799		7686		8686	
		1	26	4519		6994		7385	
		0	-	953		1300		1542	
	ΔT 50 °C - 75 / 65 / 20	**3**	**40**	**4153**		**6886**		**7800**	
		2	**31**	**4031**		**6456**		**7274**	
		1	**26**	**3542**		**5488**		**6221**	
		0	**-**	**733**		**1040**		**1156**	
	ΔT 25 °C - 50 / 40 / 20	3	40	1710		2744		3110	
		2	31	1588		2582		2919	
		1	26	1342		2128		2469	
		0	-	293		433		463	
	7 / 12 / 26	**3**	**40**		**1042**		**1386**		**2080**
		2	**31**		**1002**		**1333**		**2000**
		1	**26**		**902**		**1200**		**1800**

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Outputs

Length (mm)	ΔT T run-on – T return – T atmospheric (°C)	Fan speed	Height (mm)	90					
			Width (mm)	260		330		410	
			Noise level dB(A)	Heating power (W)	Cooling power (W)	Heating power (W)	Cooling power (W)	Heating power (W)	Cooling power (W)
4500	ΔT 60 °C - 90 / 70 / 20	3	40	5667		9115		9902	
		2	31	5458		8520		9255	
		1	26	4825		7267		7894	
		0	-	1039		1438		1562	
	ΔT 50 °C - 75 / 65 / 20	**3**	**40**	**4462**		**7178**		**7797**	
		2	**31**	**4298**		**6709**		**7288**	
		1	**26**	**3799**		**5722**		**6216**	
		0	**-**	**818**		**1132**		**1230**	
	ΔT 25 °C - 50 / 40 / 20	3	40	1793		2885		3134	
		2	31	1727		2696		2929	
		1	26	1527		2300		2498	
		0	-	329		455		494	
	7 / 12 / 26	**3**	**40**		**1091**		**1451**		**2177**
		2	**31**		**1049**		**1395**		**2093**
		1	**26**		**944**		**1256**		**1884**

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Outputs

Length (mm)	ΔT T run-on – T return – T atmospheric (°C)	Fan speed	Height (mm) / Width (mm) / Noise level dB(A)	110 / 260 Heating power (W)	110 / 260 Cooling power (W)	110 / 330 Heating power (W)	110 / 330 Cooling power (W)	110 / 410 Heating power (W)	110 / 410 Cooling power (W)
900	ΔT 60 °C - 90 / 70 / 20	3	37	821		1400		1605	
		2	24	709		1094		1255	
		1	22	627		907		1040	
		0	-	131		225		259	
	ΔT 50 °C - 75 / 65 / 20	**3**	**37**	**647**		**1102**		**1264**	
		2	**24**	**558**		**862**		**988**	
		1	**22**	**494**		**714**		**819**	
		0	**-**	**103**		**178**		**204**	
	ΔT 25 °C - 50 / 40 / 20	3	37	260		443		508	
		2	24	224		346		397	
		1	22	198		287		329	
		0	-	42		71		82	
	7 / 12 / 26	**3**	**37**		**270**		**305**		**458**
		2	**24**		**260**		**293**		**440**
		1	**22**		**234**		**264**		**396**
1100	ΔT 60 °C - 90 / 70 / 20	3	37	1105		1888		2222	
		2	24	960		1468		1686	
		1	23	851		1213		1397	
		0	-	167		295		343	
	ΔT 50 °C - 75 / 65 / 20	**3**	**37**	**869**		**1477**		**1692**	
		2	**24**	**761**		**1158**		**1331**	
		1	**23**	**670**		**957**		**1099**	
		0	**-**	**131**		**228**		**269**	
	ΔT 25 °C - 50 / 40 / 20	3	37	344		593		680	
		2	24	290		465		529	
		1	23	266		385		442	
		0	-	48		94		110	
	7 / 12 / 26	**3**	**37**		**330**		**372**		**560**
		2	**24**		**317**		**358**		**538**
		1	**23**		**285**		**322**		**484**
1300	ΔT 60 °C - 90 / 70 / 20	3	38	1473		2410		2763	
		2	25	1272		1885		2161	
		1	24	1125		1561		1790	
		0	-	230		397		455	
	ΔT 50 °C - 75 / 65 / 20	**3**	**38**	**1160**		**1898**		**2176**	
		2	**25**	**1001**		**1484**		**1702**	
		1	**24**	**886**		**1229**		**1409**	
		0	**-**	**181**		**313**		**359**	
	ΔT 25 °C - 50 / 40 / 20	3	38	466		763		874	
		2	25	402		597		684	
		1	24	356		494		566	
		0	-	73		126		144	
	7 / 12 / 26	**3**	**38**		**391**		**440**		**660**
		2	**25**		**376**		**423**		**635**
		1	**24**		**338**		**381**		**572**

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Outputs

Length (mm)	ΔT T run-on – T return – T atmospheric (°C)	Fan speed	Height (mm) / Width (mm) / Noise level dB(A)	110 / 260 Heating power (W)	110 / 260 Cooling power (W)	110 / 330 Heating power (W)	110 / 330 Cooling power (W)	110 / 410 Heating power (W)	110 / 410 Cooling power (W)
1500	ΔT 60 °C - 90 / 70 / 20	3	38	1396		2341		2741	
		2	26	1213		1825		2091	
		1	24	1314		1816		2083	
		0	-	252		449		520	
	ΔT 50 °C - 75 / 65 / 20	**3**	**38**	**1342**		**2212**		**2520**	
		2	**26**	**1174**		**1734**		**1984**	
		1	**24**	**1034**		**1434**		**1639**	
		0	**-**	**198**		**347**		**408**	
	ΔT 25 °C - 50 / 40 / 20	3	38	531		888		1013	
		2	26	447		696		789	
		1	24	407		572		656	
		0	-	72		143		167	
	7 / 12 / 26	**3**	**38**		**451**		**508**		**762**
		2	**26**		**434**		**488**		**733**
		1	**24**		**391**		**439**		**660**
1700	ΔT 60 °C - 90 / 70 / 20	3	38	2029		3274		3753	
		2	27	1752		2561		2936	
		1	24	1550		2121		2431	
		0	-	314		544		623	
	ΔT 50 °C - 75 / 65 / 20	**3**	**38**	**1598**		**2578**		**2955**	
		2	**27**	**1380**		**2017**		**2312**	
		1	**24**	**1220**		**1670**		**1915**	
		0	**-**	**247**		**428**		**491**	
	ΔT 25 °C - 50 / 40 / 20	3	38	642		1036		1188	
		2	27	554		811		929	
		1	24	490		671		769	
		0	-	99		172		197	
	7 / 12 / 26	**3**	**38**		**511**		**575**		**864**
		2	**27**		**491**		**553**		**831**
		1	**24**		**442**		**498**		**748**
1900	ΔT 60 °C - 90 / 70 / 20	3	38	2032		3306		3841	
		2	27	1766		2587		2954	
		1	24	1830		2471		2824	
		0	-	346		619		714	
	ΔT 50 °C - 75 / 65 / 20	**3**	**38**	**1869**		**3009**		**3415**	
		2	**27**	**1635**		**2359**		**2691**	
		1	**24**	**1440**		**1950**		**2223**	
		0	**-**	**272**		**478**		**561**	
	ΔT 25 °C - 50 / 40 / 20	3	38	740		1207		1372	
		2	27	623		947		1070	
		1	24	563		773		887	
		0	-	99		197		230	
	7 / 12 / 26	**3**	**38**		**571**		**643**		**965**
		2	**27**		**549**		**618**		**928**
		1	**24**		**494**		**556**		**835**

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Outputs

Length (mm)	ΔT T run-on – T return – T atmospheric (°C)	Fan speed	Height (mm)	110					
			Width (mm)	260		330		410	
			Noise level dB(A)	Heating power (W)	Cooling power (W)	Heating power (W)	Cooling power (W)	Heating power (W)	Cooling power (W)
2100	ΔT 60 °C - 90 / 70 / 20	3	39	2812		4426		5070	
		2	28	2427		3462		3965	
		1	25	2147		2867		3284	
		0	-	428		745		854	
	ΔT 50 °C - 75 / 65 / 20	**3**	**39**	**2214**		**3485**		**3992**	
		2	**28**	**1911**		**2726**		**3122**	
		1	**25**	**1691**		**2258**		**2586**	
		0	**-**	**337**		**587**		**672**	
	ΔT 25 °C - 50 / 40 / 20	3	39	890		1401		1604	
		2	28	768		1096		1255	
		1	25	680		907		1039	
		0	-	135		236		270	
	7 / 12 / 26	**3**	**39**		**630**		**711**		**1067**
		2	**28**		**606**		**684**		**1026**
		1	**25**		**545**		**616**		**923**
2300	ΔT 60 °C - 90 / 70 / 20	3	39	2732		4339		5009	
		2	28	2373		3407		3878	
		1	25	2391		3168		3612	
		0	-	448		802		923	
	ΔT 50 °C - 75 / 65 / 20	**3**	**38**	**2442**		**3859**		**4365**	
		2	**28**	**2136**		**3025**		**3441**	
		1	**25**	**1882**		**2501**		**2843**	
		0	**-**	**352**		**620**		**725**	
	ΔT 25 °C - 50 / 40 / 20	3	39	966		1548		1754	
		2	28	814		1215		1368	
		1	25	731		986		1132	
		0	-	128		255		297	
	7 / 12 / 26	**3**	**38**		**692**		**779**		**1169**
		2	**28**		**665**		**749**		**1124**
		1	**25**		**599**		**674**		**1012**
2500	ΔT 60 °C - 90 / 70 / 20	3	39	3619		5587		6402	
		2	29	3124		4370		5007	
		1	25	2763		3620		4148	
		0	-	545		951		1090	
	ΔT 50 °C - 75 / 65 / 20	**3**	**39**	**2849**		**4399**		**5041**	
		2	**29**	**2460**		**3441**		**3942**	
		1	**25**	**2176**		**2850**		**3266**	
		0	**-**	**429**		**749**		**858**	
	ΔT 25 °C - 50 / 40 / 20	3	39	1145		1768		2026	
		2	29	989		1383		1584	
		1	25	874		1146		1313	
		0	-	173		301		345	
	7 / 12 / 26	**3**	**39**		**752**		**847**		**1270**
		2	**29**		**723**		**814**		**1221**
		1	**25**		**651**		**733**		**1099**

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Outputs

Length (mm)	ΔT T run-on – T return – T atmospheric (°C)	Fan speed	Height (mm)	110					
			Width (mm)	260		330		410	
			Noise level dB(A)	Heating power (W)	Cooling power (W)	Heating power (W)	Cooling power (W)	Heating power (W)	Cooling power (W)
2700	ΔT 60 °C - 90 / 70 / 20	3	39	3487		5431		6237	
		2	29	3030		4275		4855	
		1	25	2992		3904		4441	
		0	-	555		997		1145	
	ΔT 50 °C - 75 / 65 / 20	**3**	**39**	**3056**		**4755**		**5364**	
		2	**29**	**2674**		**3728**		**4231**	
		1	**25**	**2356**		**3082**		**3495**	
		0	**-**	**436**		**771**		**900**	
	ΔT 25 °C - 50 / 40 / 20	3	39	1210		1908		2156	
		2	29	1019		1497		1682	
		1	25	911		1209		1388	
		0	-	159		317		368	
	7 / 12 / 26	**3**	**39**		**811**		**914**		**1372**
		2	**29**		**780**		**879**		**1319**
		1	**25**		**702**		**791**		**1187**
2900	ΔT 60 °C - 90 / 70 / 20	3	39	4444		6755		7744	
		2	30	3836		5283		6056	
		1	25	3394		4377		5018	
		0	-	662		1161		1331	
	ΔT 50 °C - 75 / 65 / 20	**3**	**39**	**3499**		**5319**		**6098**	
		2	**30**	**3021**		**4160**		**4769**	
		1	**25**	**2673**		**3447**		**3951**	
		0	**-**	**522**		**914**		**1048**	
	ΔT 25 °C - 50 / 40 / 20	3	39	1406		2138		2451	
		2	30	1214		1672		1917	
		1	25	1074		1385		1588	
		0	-	210		367		421	
	7 / 12 / 26	**3**	**39**		**872**		**982**		**1473**
		2	**30**		**838**		**944**		**1416**
		1	**25**		**754**		**850**		**1274**
3100	ΔT 60 °C - 90 / 70 / 20	3	39	4292		6574		7516	
		2	30	3729		5186		5878	
		1	25	3631		4673		5306	
		0	-	668		1203		1379	
	ΔT 50 °C - 75 / 65 / 20	**3**	**39**	**3708**		**5692**		**6405**	
		2	**30**	**3245**		**4462**		**5055**	
		1	**25**	**2858**		**3689**		**4176**	
		0	**-**	**525**		**929**		**1083**	
	ΔT 25 °C - 50 / 40 / 20	3	39	1468		2284		2574	
		2	30	1236		1792		2009	
		1	25	1101		1442		1655	
		0	-	191		383		443	
	7 / 12 / 26	**3**	**39**		**931**		**1049**		**1575**
		2	**30**		**895**		**1009**		**1514**
		1	**25**		**806**		**908**		**1363**

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Outputs

Length (mm)	ΔT T run-on – T return – T atmospheric (°C)	Fan speed	Height (mm)	110					
			Width (mm)	260		330		410	
			Noise level dB(A)	Heating power (W)	Cooling power (W)	Heating power (W)	Cooling power (W)	Heating power (W)	Cooling power (W)
3300	ΔT 60 °C - 90 / 70 / 20	3	40	5287		7930		9092	
		2	31	4563		6201		7110	
		1	25	4038		5138		5891	
		0	-	782		1373		1574	
	ΔT 50 °C - 75 / 65 / 20	**3**	**40**	**4163**		**6244**		**7159**	
		2	**31**	**3593**		**4883**		**5599**	
		1	**25**	**3180**		**4046**		**4638**	
		0	**-**	**616**		**1081**		**1239**	
	ΔT 25 °C - 50 / 40 / 20	3	40	1673		2509		2877	
		2	31	1444		1962		2250	
		1	25	1278		1626		1864	
		0	-	248		434		498	
	7 / 12 / 26	**3**	**40**		**992**		**1117**		**1676**
		2	**31**		**954**		**1074**		**1612**
		1	**25**		**859**		**967**		**1451**
3500	ΔT 60 °C - 90 / 70 / 20	3	40	5143		7763		8841	
		2	31	4469		6137		6942	
		1	25	4303		5473		6204	
		0	-	786		1418		1623	
	ΔT 50 °C - 75 / 65 / 20	**3**	**40**	**4395**		**6666**		**7486**	
		2	**31**	**3845**		**5226**		**5910**	
		1	**25**	**3388**		**4321**		**4882**	
		0	**-**	**617**		**1096**		**1275**	
	ΔT 25 °C - 50 / 40 / 20	3	40	1740		2675		3009	
		2	31	1465		2099		2349	
		1	25	1301		1684		1932	
		0	-	224		451		522	
	7 / 12 / 26	**3**	**40**		**1052**		**1185**		**1777**
		2	**31**		**1012**		**1139**		**1709**
		1	**25**		**911**		**1025**		**1538**
3700	ΔT 60 °C - 90 / 70 / 20	3	40	6143		9110		10446	
		2	31	5303		7124		8169	
		1	26	4692		5903		6768	
		0	-	902		1587		1820	
	ΔT 50 °C - 75 / 65 / 20	**3**	**40**	**4837**		**7173**		**8225**	
		2	**31**	**4176**		**5609**		**6432**	
		1	**26**	**3694**		**4648**		**5329**	
		0	**-**	**711**		**1250**		**1433**	
	ΔT 25 °C - 50 / 40 / 20	3	40	1944		2883		3306	
		2	31	1678		2254		2585	
		1	26	1485		1868		2142	
		0	-	286		502		576	
	7 / 12 / 26	**3**	**40**		**1112**		**1252**		**1879**
		2	**31**		**1069**		**1204**		**1807**
		1	**26**		**962**		**1084**		**1626**

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Outputs

Length (mm)	ΔT T run-on – T return – T atmospheric (°C)	Fan speed	Height (mm)	110					
			Width (mm)	260		330		410	
			Noise level dB(A)	Heating power (W)	Cooling power (W)	Heating power (W)	Cooling power (W)	Heating power (W)	Cooling power (W)
3900	ΔT 60 °C - 90 / 70 / 20	3	40	6037		8995		10209	
		2	31	5245		7122		8044	
		1	26	5007		6301		7131	
		0	-	908		1642		1877	
	ΔT 50 °C - 75 / 65 / 20	**3**	**40**	**5114**		**7675**		**8603**	
		2	**31**	**4474**		**6017**		**6794**	
		1	**26**	**3942**		**4975**		**5612**	
		0	**-**	**714**		**1269**		**1475**	
	ΔT 25 °C - 50 / 40 / 20	3	40	2024		3079		3458	
		2	31	1705		2416		2701	
		1	26	1509		1933		2218	
		0	-	259		523		603	
	7 / 12 / 26	**3**	**40**		**1172**		**1320**		**1981**
		2	**31**		**1127**		**1269**		**1905**
		1	**26**		**1014**		**1142**		**1715**
4100	ΔT 60 °C - 90 / 70 / 20	3	40	7012		10189		10971	
		2	31	6054		8049		9226	
		1	26	5355		6669		7643	
		0	-	1024		1804		2068	
	ΔT 50 °C - 75 / 65 / 20	**3**	**40**	**5521**		**8104**		**9288**	
		2	**31**	**4767**		**6338**		**7264**	
		1	**26**	**4217**		**5251**		**6018**	
		0	**-**	**806**		**1421**		**1628**	
	ΔT 25 °C - 50 / 40 / 20	3	40	2219		3257		3733	
		2	31	1916		2547		2920	
		1	26	1695		2110		2419	
		0	-	324		571		654	
	7 / 12 / 26	**3**	**40**		**1231**		**1388**		**2082**
		2	**31**		**1184**		**1335**		**2002**
		1	**26**		**1066**		**1202**		**1802**
4300	ΔT 60 °C - 90 / 70 / 20	3	40	6970		10266		11615	
		2	31	6056		8141		9181	
		1	26	5741		7155		8087	
		0	-	1035		1875		2141	
	ΔT 50 °C - 75 / 65 / 20	**3**	**40**	**5863**		**8715**		**9753**	
		2	**31**	**5130**		**6833**		**7704**	
		1	**26**	**4519**		**5649**		**6364**	
		0	**-**	**813**		**1449**		**1682**	
	ΔT 25 °C - 50 / 40 / 20	3	40	2321		3497		3920	
		2	31	1954		2744		3063	
		1	26	1725		2189		2511	
		0	-	296		597		688	
	7 / 12 / 26	**3**	**40**		**1292**		**1456**		**2184**
		2	**31**		**1242**		**1400**		**2100**
		1	**26**		**1118**		**1260**		**1890**

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Outputs

Length (mm)	ΔT T run-on – T return – T atmospheric (°C)	Fan speed	Height (mm) / Width (mm) / Noise level dB(A)	110 / 260 Heating power (W)	110 / 260 Cooling power (W)	110 / 330 Heating power (W)	110 / 330 Cooling power (W)	110 / 410 Heating power (W)	110 / 410 Cooling power (W)
4500	ΔT 60 °C - 90 / 70 / 20	3	40	7893		10906		11605	
		2	31	6813		8978		9752	
		1	26	6028		7439		8081	
		0	-	1145		2023		2197	
	ΔT 50 °C - 75 / 65 / 20	**3**	**40**	**6215**		**9039**		**9721**	
		2	**31**	**5365**		**7069**		**7679**	
		1	**26**	**4746**		**5858**		**6363**	
		0	**-**	**902**		**1593**		**1730**	
	ΔT 25 °C - 50 / 40 / 20	3	40	2498		3633		3907	
		2	31	2156		2841		3086	
		1	26	1908		2354		2557	
		0	-	362		640		695	
	7 / 12 / 26	**3**	**40**		**1353**		**1524**		**2286**
		2	**31**		**1301**		**1465**		**2198**
		1	**26**		**1171**		**1319**		**1978**

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Outputs

Length (mm)	ΔT T run-on – T return – T atmospheric (°C)	Fan speed	Height (mm)	130					
			Width (mm)	260		330		410	
			Noise level dB(A)	Heating power (W)	Cooling power (W)	Heating power (W)	Cooling power (W)	Heating power (W)	Cooling power (W)
900	ΔT 60 °C - 90 / 70 / 20	3	37	1144		1763		2023	
		2	24	885		1153		1323	
		1	22	783		928		1064	
		0	-	144		318		365	
	ΔT 50 °C - 75 / 65 / 20	**3**	**37**	**901**		**1388**		**1593**	
		2	**24**	**697**		**908**		**1042**	
		1	**22**	**617**		**730**		**838**	
		0	**-**	**114**		**250**		**287**	
	ΔT 25 °C - 50 / 40 / 20	3	37	362		558		640	
		2	24	280		365		419	
		1	22	248		294		337	
		0	-	46		101		115	
	7 / 12 / 26		**37**		**470**		**530**		**796**
			24		**452**		**510**		**765**
			22		**407**		**459**		**689**
1100	ΔT 60 °C - 90 / 70 / 20	3	37	1558		2394		2756	
		2	24	1195		1539		1777	
		1	23	1058		1240		1422	
		0	-	192		426		495	
	ΔT 50 °C - 75 / 65 / 20	**3**	**37**	**1232**		**1860**		**2147**	
		2	**24**	**942**		**1213**		**1405**	
		1	**23**	**839**		**976**		**1124**	
		0	**-**	**144**		**333**		**386**	
	ΔT 25 °C - 50 / 40 / 20	3	37	489		748		862	
		2	24	380		480		562	
		1	23	340		392		453	
		0	-	60		133		157	
	7 / 12 / 26		**37**		**573**		**648**		**973**
			24		**551**		**623**		**936**
			23		**496**		**561**		**842**
1300	ΔT 60 °C - 90 / 70 / 20	3	38	2053		3035		3480	
		2	25	1588		1987		2278	
		1	24	1405		1598		1832	
		0	-	253		560		642	
	ΔT 50 °C - 75 / 65 / 20	**3**	**38**	**1616**		**2390**		**2740**	
		2	**25**	**1250**		**1565**		**1794**	
		1	**24**	**1106**		**1258**		**1442**	
		0	**-**	**199**		**441**		**505**	
	ΔT 25 °C - 50 / 40 / 20	3	38	650		961		1101	
		2	25	503		629		721	
		1	24	445		506		580	
		0	-	80		177		203	
	7 / 12 / 26		**38**		**680**		**765**		**1148**
			25		**654**		**736**		**1104**
			24		**589**		**662**		**994**

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Outputs

Length (mm)	ΔT T run-on – T return – T atmospheric (°C)	Fan speed	Height (mm)	130					
			Width (mm)	260		330		410	
			Noise level dB(A)	Heating power (W)	Cooling power (W)	Heating power (W)	Cooling power (W)	Heating power (W)	Cooling power (W)
1500	ΔT 60 °C - 90 / 70 / 20	3	38	1968		2961		3398	
		2	26	1510		1913		2204	
		1	24	1634		1857		2120	
		0	-	291		649		750	
	ΔT 50 °C - 75 / 65 / 20	**3**	**38**	**1901**		**2785**		**3197**	
		2	**26**	**1454**		**1816**		**2095**	
		1	**24**	**1296**		**1461**		**1676**	
		0	**-**	**218**		**507**		**585**	
	ΔT 25 °C - 50 / 40 / 20	3	38	755		1120		1283	
		2	26	587		718		838	
		1	24	520		583		672	
		0	-	91		203		238	
	7 / 12 / 26		**38**		**785**		**883**		**1326**
			26		**755**		**849**		**1275**
			24		**680**		**764**		**1148**
1700	ΔT 60 °C - 90 / 70 / 20	3	38	2827		4123		4726	
		2	27	2189		2700		3094	
		1	24	1935		2171		2488	
		0	-	346		766		878	
	ΔT 50 °C - 75 / 65 / 20	**3**	**38**	**2226**		**3246**		**3721**	
		2	**27**	**1723**		**2126**		**2437**	
		1	**24**	**1524**		**1709**		**1959**	
		0	**-**	**272**		**603**		**691**	
	ΔT 25 °C - 50 / 40 / 20	3	38	895		1305		1495	
		2	27	693		854		979	
		1	24	612		687		787	
		0	-	109		242		278	
	7 / 12 / 26		**38**		**888**		**1000**		**1503**
			27		**854**		**962**		**1445**
			24		**769**		**866**		**1301**
1900	ΔT 60 °C - 90 / 70 / 20	3	38	2865		4166		4757	
		2	27	2199		2712		3114	
		1	24	2275		2526		2875	
		0	-	399		894		1030	
	ΔT 50 °C - 75 / 65 / 20	**3**	**38**	**2647**		**3789**		**4329**	
		2	**27**	**2024**		**2470**		**2841**	
		1	**24**	**1804**		**1988**		**2273**	
		0	**-**	**299**		**698**		**804**	
	ΔT 25 °C - 50 / 40 / 20	3	38	1051		1523		1738	
		2	27	817		977		1136	
		1	24	719		788		909	
		0	-	125		279		327	
	7 / 12 / 26		**38**		**993**		**1118**		**1679**
			27		**955**		**1075**		**1614**
			24		**860**		**968**		**1453**

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Outputs

Length (mm)	ΔT T run-on – T return – T atmospheric (°C)	Fan speed	Height (mm)	130					
			Width (mm)	260		330		410	
			Noise level dB(A)	Heating power (W)	Cooling power (W)	Heating power (W)	Cooling power (W)	Heating power (W)	Cooling power (W)
2100	ΔT 60 °C - 90 / 70 / 20	3	39	3916		5574		6384	
		2	28	3031		3649		4179	
		1	25	2682		2935		3362	
		0	-	472		1048		1201	
	ΔT 50 °C - 75 / 65 / 20	**3**	**39**	**3084**		**4389**		**5027**	
		2	**28**	**2387**		**2873**		**3290**	
		1	**25**	**2112**		**2311**		**2647**	
		0	**-**	**372**		**825**		**945**	
	ΔT 25 °C - 50 / 40 / 20	3	39	1239		1764		2020	
		2	28	959		1155		1322	
		1	25	849		929		1064	
		0	-	149		332		380	
	7 / 12 / 26		**39**		**1096**		**1238**		**1855**
			28		**1054**		**1190**		**1784**
			25		**949**		**1071**		**1606**
2300	ΔT 60 °C - 90 / 70 / 20	3	39	3851		5450		6200	
		2	28	2956		3570		4087	
		1	25	2973		3240		3676	
		0	-	515		1158		1331	
	ΔT 50 °C - 75 / 65 / 20	**3**	**38**	**3459**		**4860**		**5532**	
		2	**28**	**2645**		**3167**		**3634**	
		1	**25**	**2358**		**2549**		**2907**	
		0	**-**	**387**		**905**		**1039**	
	ΔT 25 °C - 50 / 40 / 20	3	39	1373		1953		2221	-
		2	28	1068		1253		1453	
		1	25	935		1005		1160	
		0	-	161		362		422	
	7 / 12 / 26		**38**		**1203**		**1355**		**2033**
			28		**1157**		**1303**		**1955**
			25		**1041**		**1173**		**1760**
2500	ΔT 60 °C - 90 / 70 / 20	3	39	5039		7036		8061	
		2	29	3901		4604		5276	
		1	25	3451		3706		4246	
		0	-	601		1337		1532	
	ΔT 50 °C - 75 / 65 / 20	**3**	**39**	**3968**		**5540**		**6347**	
		2	**29**	**3072**		**3626**		**4154**	
		1	**25**	**2717**		**2918**		**3343**	
		0	**-**	**473**		**1053**		**1206**	
	ΔT 25 °C - 50 / 40 / 20	3	39	1595		2226		2551	
		2	29	1234		1457		1670	
		1	25	1092		1173		1344	
		0	-	190		423		485	
	7 / 12 / 26		**39**		**1307**		**1473**		**2208**
			29		**1257**		**1416**		**2123**
			25		**1131**		**1274**		**1911**

RCFR

Outputs

Length (mm)	ΔT T run-on – T return – T atmospheric (°C)	Fan speed	Height (mm) / Width (mm) / Noise level dB(A)	130 / 260 Heating power (W)	130 / 260 Cooling power (W)	130 / 330 Heating power (W)	130 / 330 Cooling power (W)	130 / 410 Heating power (W)	130 / 410 Cooling power (W)
2700	ΔT 60 °C - 90 / 70 / 20	3	39	4916		6803		7715	
		2	29	3773		4479		5117	
		1	25	3722		3992		4520	
		0	-	639		1439		1651	
	ΔT 50 °C - 75 / 65 / 20	**3**	**39**	**4329**		**5988**		**6795**	
		2	**29**	**3311**		**3902**		**4467**	
		1	**25**	**2952**		**3141**		**3574**	
		0	**-**	**479**		**1124**		**1288**	
	ΔT 25 °C - 50 / 40 / 20	3	39	1719		2407		2728	
		2	29	1337		1543		1787	
		1	25	1164		1233		1423	
		0	-	200		450		523	
	7 / 12 / 26		**39**		**1411**		**1590**		**2386**
			29		**1357**		**1529**		**2294**
			25		**1221**		**1376**		**2065**
2900	ΔT 60 °C - 90 / 70 / 20	3	39	6189		8507		9752	
		2	30	4787		5568		6383	
		1	25	4240		4481		5137	
		0	-	730		1635		1874	
	ΔT 50 °C - 75 / 65 / 20	**3**	**39**	**4873**		**6698**		**7679**	
		2	**30**	**3769**		**4384**		**5026**	
		1	**25**	**3339**		**3528**		**4045**	
		0	**-**	**575**		**1287**		**1476**	
	ΔT 25 °C - 50 / 40 / 20	3	39	1959		2692		3086	
		2	30	1515		1762		2020	
		1	25	1342		1418		1626	
		0	-	231		517		593	
	7 / 12 / 26		**39**		**1515**		**1708**		**2562**
			30		**1457**		**1642**		**2463**
			25		**1311**		**1478**		**2217**
3100	ΔT 60 °C - 90 / 70 / 20	3	39	6051		8217		9294	
		2	30	4644		5433		6195	
		1	25	4517		4779		5400	
		0	-	769		1736		1987	
	ΔT 50 °C - 75 / 65 / 20	**3**	**39**	**5253**		**7168**		**8113**	
		2	**30**	**4017**		**4671**		**5337**	
		1	**25**	**3582**		**3760**		**4270**	
		0	**-**	**577**		**1356**		**1551**	
	ΔT 25 °C - 50 / 40 / 20	3	39	2086		2881		3257	
		2	30	1622		1847		2135	
		1	25	1407		1471		1697	
		0	-	240		542		630	
	7 / 12 / 26		**39**		**1619**		**1825**		**2738**
			30		**1557**		**1755**		**2633**
			25		**1401**		**1580**		**2370**

RCFR

Outputs

Length (mm)	ΔT T run-on – T return – T atmospheric (°C)	Fan speed	Height (mm)	130					
			Width (mm)	260		330		410	
			Noise level dB(A)	Heating power (W)	Cooling power (W)	Heating power (W)	Cooling power (W)	Heating power (W)	Cooling power (W)
3300	ΔT 60 °C - 90 / 70 / 20	3	40	7364		9986		11449	
		2	31	5696		6534		7492	
		1	25	5046		5259		6030	
		0	-	863		1932		2215	
	ΔT 50 °C - 75 / 65 / 20	**3**	**40**	**5799**		**7863**		**9015**	
		2	**31**	**4485**		**5145**		**5899**	
		1	**25**	**3973**		**4141**		**4748**	
		0	**-**	**680**		**1521**		**1744**	
	ΔT 25 °C - 50 / 40 / 20	3	40	2331		3160		3623	
		2	31	1803		2068		2371	
		1	25	1597		1664		1908	
		0	-	273		611		701	
	7 / 12 / 26		**40**		**1725**		**1943**		**2915**
			31		**1659**		**1868**		**2803**
			25		**1493**		**1681**		**2523**
3500	ΔT 60 °C - 90 / 70 / 20	3	40	7251		9685		10928	
		2	31	5565		6427		7316	
		1	25	5354		5596		6314	
		0	-	905		2046		2338	
	ΔT 50 °C - 75 / 65 / 20	**3**	**40**	**6226**		**8395**		**9480**	
		2	**31**	**4761**		**5469**		**6240**	
		1	**25**	**4246**		**4403**		**4992**	
		0	**-**	**679**		**1598**		**1825**	
	ΔT 25 °C - 50 / 40 / 20	3	40	2472		3374		3806	
		2	31	1923		2163		2496	
		1	25	1662		1717		1981	
		0	-	283		639		741	
	7 / 12 / 26		**40**		**1830**		**2060**		**3091**
			31		**1760**		**1981**		**2972**
			25		**1584**		**1783**		**2675**
3700	ΔT 60 °C - 90 / 70 / 20	3	40	8554		11473		13156	
		2	31	6619		7507		8608	
		1	26	5861		6042		6928	
		0	-	995		2233		2561	
	ΔT 50 °C - 75 / 65 / 20	**3**	**40**	**6735**		**9034**		**10359**	
		2	**31**	**5212**		**5911**		**6778**	
		1	**26**	**4615**		**4757**		**5455**	
		0	**-**	**784**		**1758**		**2016**	
	ΔT 25 °C - 50 / 40 / 20	3	40	2707		3631		4163	
		2	31	2095		2375		2724	
		1	26	1855		1912		2192	
		0	-	315		707		810	
	7 / 12 / 26		**40**		**1933**		**2178**		**3269**
			31		**1859**		**2094**		**3143**
			26		**1673**		**1885**		**2829**

RCFR

Outputs

Length (mm)	ΔT T run-on – T return – T atmospheric (°C)	Fan speed	Height (mm) / Width (mm) / Noise level dB(A)	130 / 260 Heating power (W)	130 / 260 Cooling power (W)	130 / 330 Heating power (W)	130 / 330 Cooling power (W)	130 / 410 Heating power (W)	130 / 410 Cooling power (W)
3900	ΔT 60 °C - 90 / 70 / 20	3	40	8511		11202		12614	
		2	31	6532		7459		8478	
		1	26	6230		6443		7258	
		0	-	1046		2369		2704	
	ΔT 50 °C - 75 / 65 / 20	**3**	**40**	**7244**		**9665**		**10892**	
		2	**31**	**5540**		**6296**		**7174**	
		1	**26**	**4941**		**5069**		**5739**	
		0	**-**	**785**		**1851**		**2110**	
	ΔT 25 °C - 50 / 40 / 20	3	40	2876		3885		4373	
		2	31	2237		2490		2869	
		1	26	1928		1971		2274	
		0	-	327		740		857	
	7 / 12 / 26		**40**		**2038**		**2295**		**3446**
			31		**1960**		**2207**		**3313**
			26		**1764**		**1986**		**2982**
4100	ΔT 60 °C - 90 / 70 / 20	3	40	9765		12704		12849	
		2	31	7559		8482		9721	
		1	26	6689		6826		7824	
		0	-	1128		2537		2908	
	ΔT 50 °C - 75 / 65 / 20	**3**	**40**	**7689**		**10207**		**11698**	
		2	**31**	**5952**		**6679**		**7654**	
		1	**26**	**5267**		**5375**		**6160**	
		0	**-**	**888**		**1998**		**2290**	
	ΔT 25 °C - 50 / 40 / 20	3	40	3090		4102		4701	
		2	31	2392		2684		3076	
		1	26	2117		2160		2476	
		0	-	357		803		920	
	7 / 12 / 26		**40**		**2141**		**2415**		**3621**
			31		**2059**		**2322**		**3482**
			26		**1853**		**2090**		**3134**
4300	ΔT 60 °C - 90 / 70 / 20	3	40	9826		12765		14347	
		2	31	7541		8525		9676	
		1	26	7144		7317		8231	
		0	-	1193		2705		3082	
	ΔT 50 °C - 75 / 65 / 20	**3**	**40**	**8305**		**10975**		**12345**	
		2	**31**	**6351**		**7149**		**8135**	
		1	**26**	**5666**		**5757**		**6508**	
		0	**-**	**895**		**2113**		**2406**	
	ΔT 25 °C - 50 / 40 / 20	3	40	3298		4412		4956	
		2	31	2565		2828		3254	
		1	26	2204		2232		2575	
		0	-	373		845		977	
	7 / 12 / 26		**40**		**2246**		**2532**		**3798**
			31		**2160**		**2435**		**3652**
			26		**1944**		**2192**		**3287**

RCFR

Outputs

Length (mm)	ΔT T run-on – T return – T atmospheric (°C)	Fan speed	Height (mm)	130					
			Width (mm)	260		330		410	
			Noise level dB(A)	Heating power (W)	Cooling power (W)	Heating power (W)	Cooling power (W)	Heating power (W)	Cooling power (W)
4500	ΔT 60 °C - 90 / 70 / 20	3	40	10993		13048		13601	
		2	31	8505		9460		10276	
		1	26	7530		7616		8273	
		0	-	1262		2845		3090	
	ΔT 50 °C - 75 / 65 / 20	**3**	**40**	**8656**		**11384**		**12120**	
		2	**31**	**6697**		**7449**		**8091**	
		1	**26**	**5929**		**5997**		**6514**	
		0	**-**	**993**		**2240**		**2433**	
	ΔT 25 °C - 50 / 40 / 20	3	40	3479		4575		4871	
		2	31	2691		2994		3252	
		1	26	2383		2410		2618	
		0	-	399		900		978	
	7 / 12 / 26		**40**		**2354**		**2650**		**3976**
			31		**2263**		**2548**		**3823**
			26		**2037**		**2293**		**3441**

Order code example

Model	Height	Width	Length	Grille model	Grille material	Grille finishing
RCFR	130	330	2100	Longitudinal	Oak	Stained

LEGEND

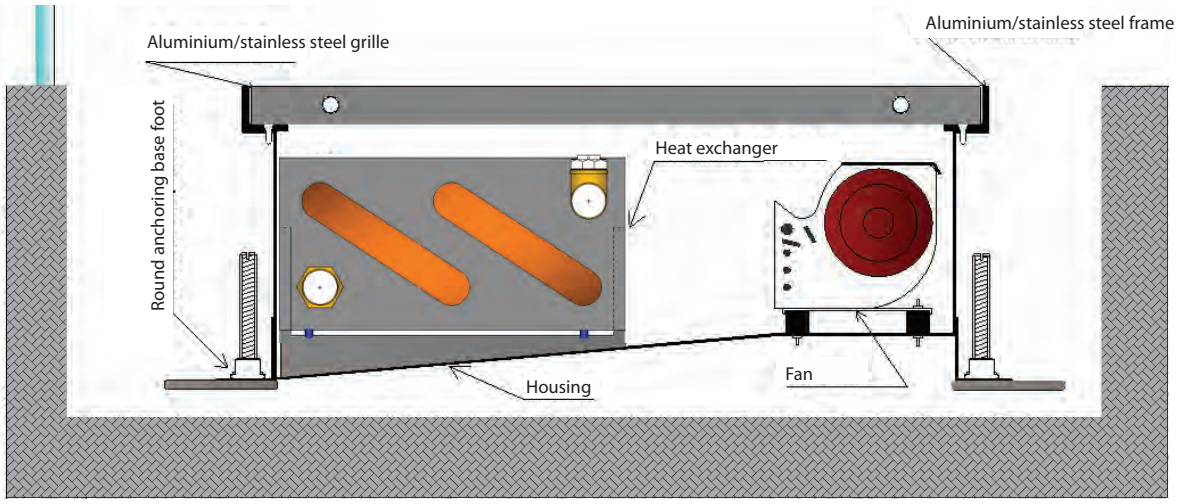
Models: RCN, RCF, RCFR, RCFU
Heights: 90, 110, 130
Widths: 190, 260, 330, 410
Lengths: 900, 1100, 1300, 1500, 1500, 1700, 1900, 2100, 2300, 2500, 2700, 2900, 3100, 3300, 3500, 3700, 4100, 4300, 4500

Grille models: Cross-cut, longitudinal
Grille materials: beech, oak, aluminium
Grille finishing: natural, stained, varnished, RAL code

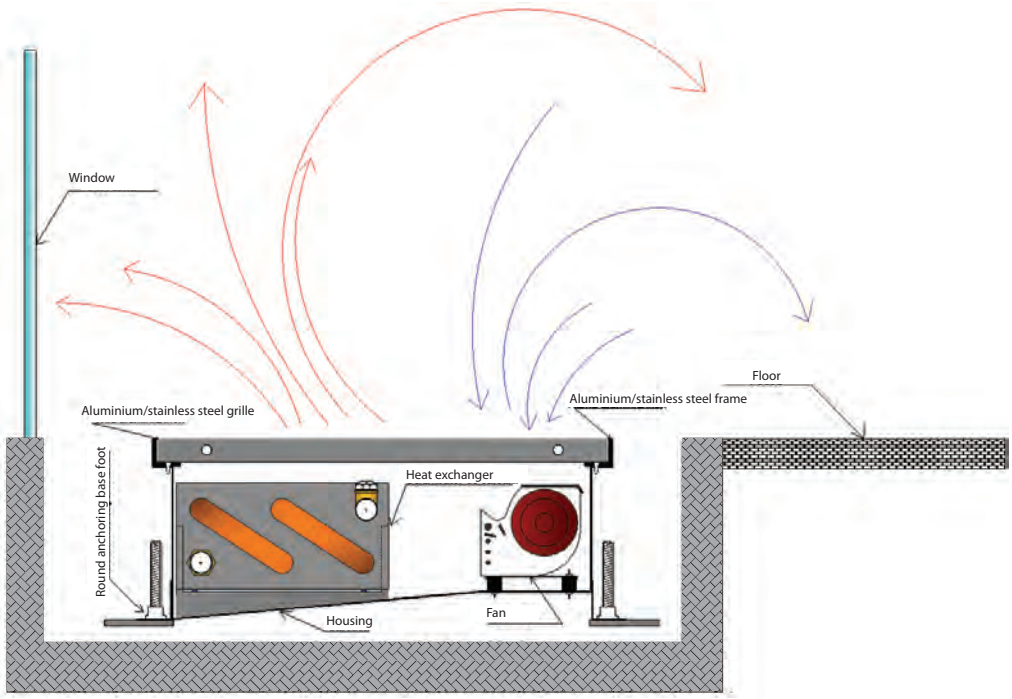
RCFR

Assembly

Installation of convectors



Natural circulation of air currents

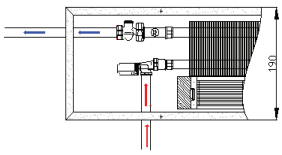


RCFR

Hydraulic connections

Width 190 mm

WITH
A SOLENOID VALVE



WITHOUT
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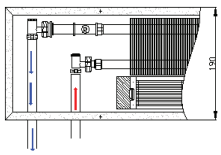

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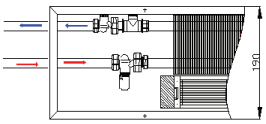

WITHOUT
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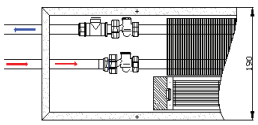
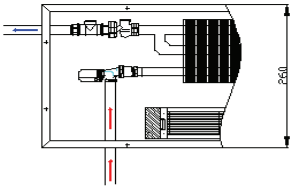


Width 260 mm

WITH
A SOLENOID VALVE



WITHOUT
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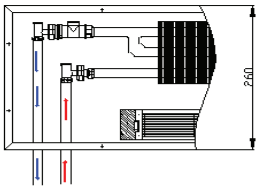

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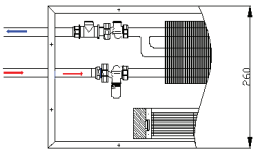

WITHOUT
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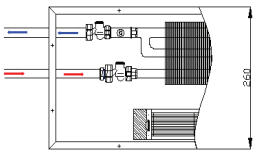
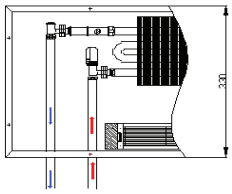


Width 330 mm

WITH
A SOLENOID VALVE



WITHOUT
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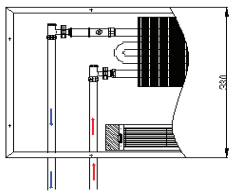
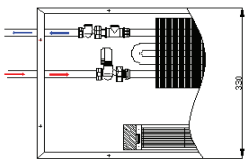


WITH
A SOLENOID VALVE



WITHOUT
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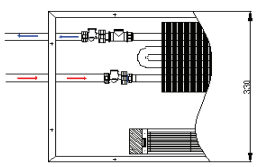
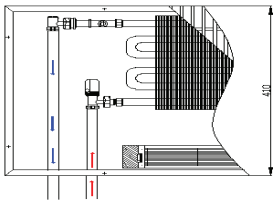


Width 410 mm

WITH
A SOLENOID VALVE



WITHOUT
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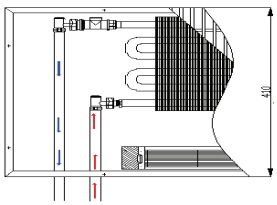
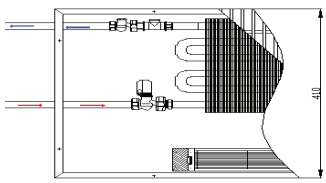
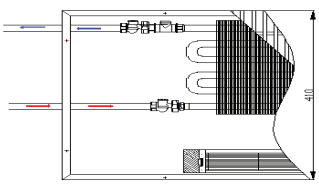


WITH
A SOLENOID VALVE



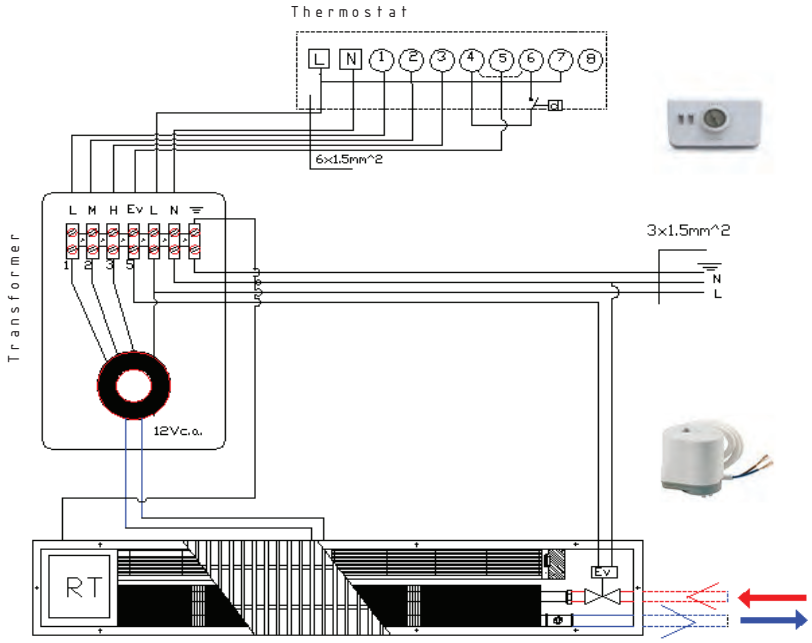
WITHOUT
A SOLENOID VALVE



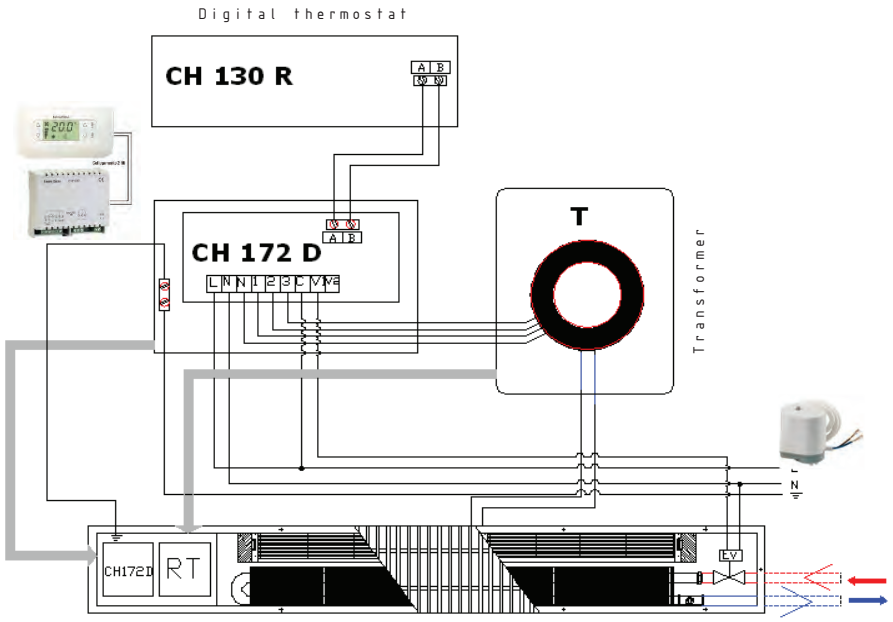
RCFR

Electrical connections

Ambience electromechanical thermostat



Digital thermostat



RCFR

Convector accessories

Straight valve ½”

R15X033

Normally-closed servo-engine with ON/OFF operation 230V/50Hz

R473X221

Corner valve ½”

R16X033

Room thermostat for fan control

C61

Straight thermostatable valve ½”

R402X133

Digital room thermostat for fan control

CH110

Corner thermostatable valve ½”

R401X133

Digital radio frequency room thermostat for fan control

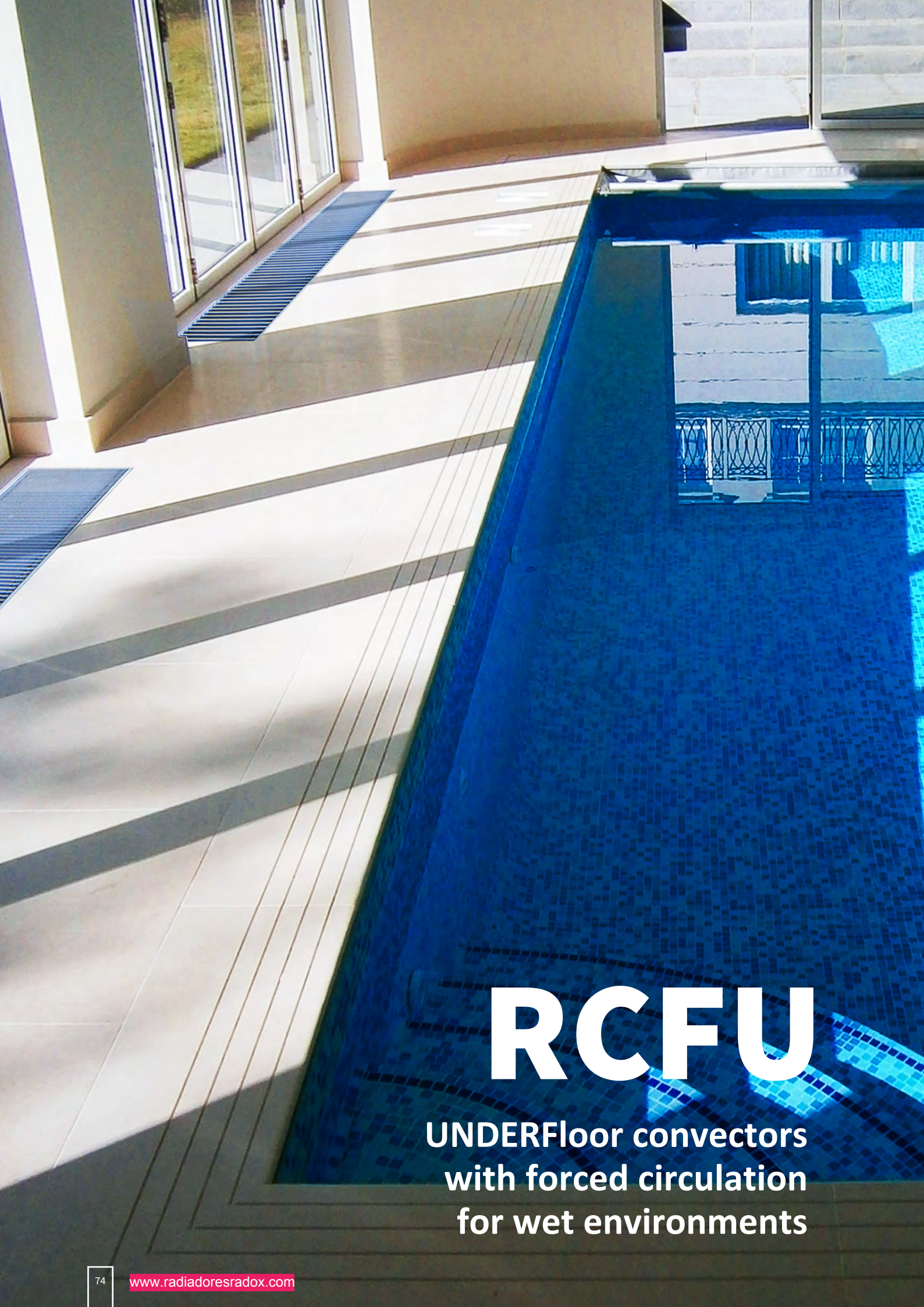
CH130RR

Elbow thermostatable valve ½”

R4150X033

Limit thermostat

A47



RCFU

UNDERFloor convectors with forced circulation for wet environments

RCFU Model

Description

Intelligent and efficient solutions, POOL floor convectors are designed for high-humidity areas, like indoor pools and spa centres. For an ideal design, POOL convectors are equipped with elegant grilles made of stainless steels or aluminium, as the only visible element on the surface; the rest of the elements will be built into the floor.

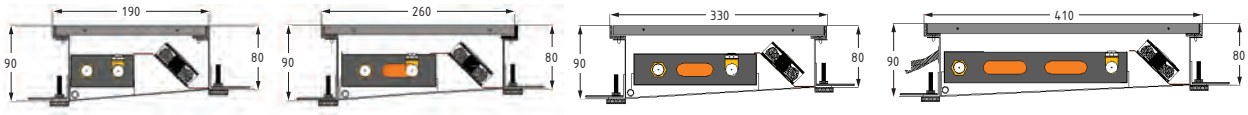
The humidity-resistant construction turns this product into the perfect solution for heating wet areas, as it distributes heat while preventing condensation in the rooms.

Exchanger material	copper pipes with aluminium segments
Housing material	AISI 316 stainless steel sheet
Grille material	aluminium in all RAL colours, stainless steel
Heat carrier connections	2 x G ½" internal thread
Work pressure	10 bar
Maximum temperature	110 °C
Test pressure	13 bar
Convector components	manual air vent, level adjustment screws, housing anchors, INOX 316 shielding lid of the heat carrier connections, condensation discharge socket

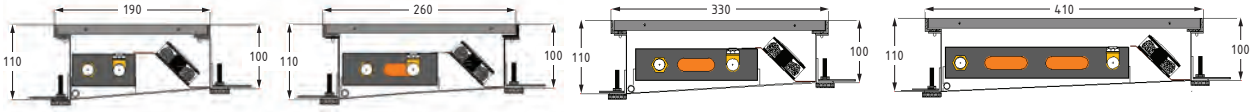
RCFU

Side view

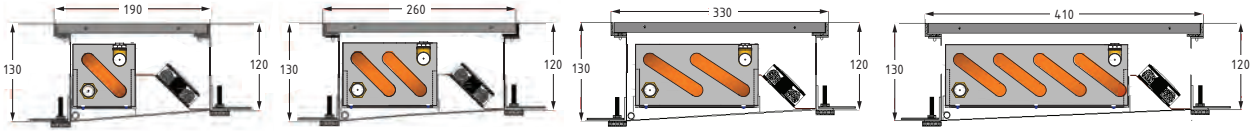
Height 90 mm



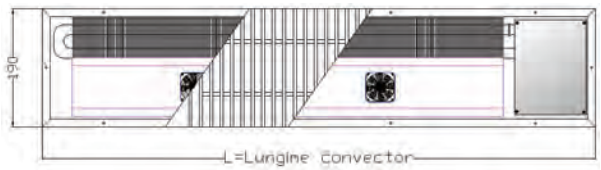
Height 110 mm

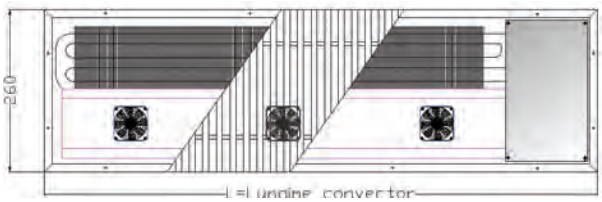


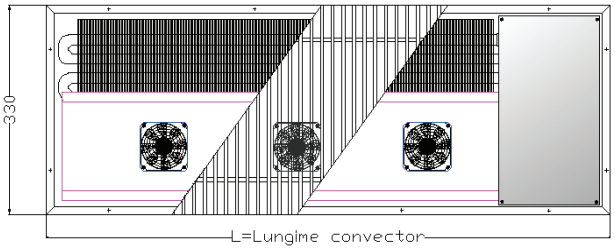
Height 130 mm

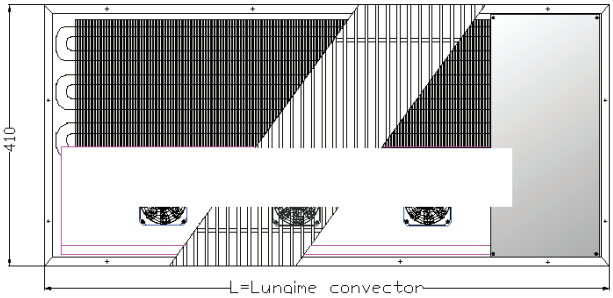


View from above



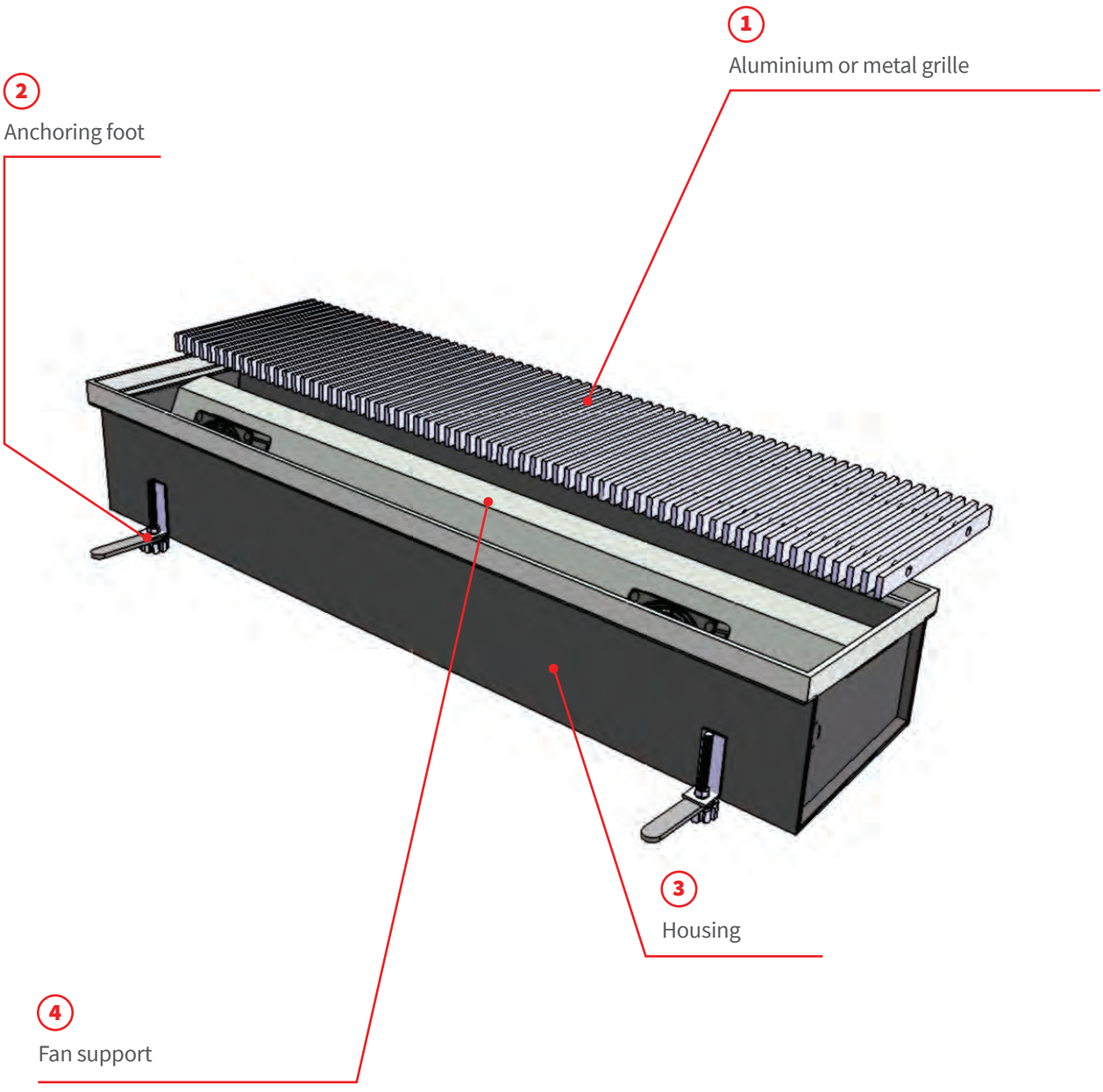






RCFU

Exploded view



RCFU

Outputs

Length (mm)	ΔT (°C) T run-on/ T return/T atmospheric	Fan speed	Height (mm)	90			
			Width (mm)	190	260	330	410
			Noise level dB(A)				
900	ΔT 60°C [90/70/20]	3	37	505	561	1055	1210
		2	24	486	540	986	1131
		1	22	430	477	842	965
		0	-	102	113	152	174
	ΔT 50°C [75/65/20]	**3**	**37**	**398**	**441**	**831**	**953**
		2	**24**	**383**	**425**	**777**	**891**
		1	**22**	**338**	**375**	**663**	**760**
		0	**-**	**81**	**89**	**120**	**137**
	ΔT 25°C [50/40/20]	3	37	160	178	334	383
		2	24	154	171	313	358
		1	22	136	151	266	306
		0	-	32	36	48	55
1100	ΔT 60°C [90/70/20]	3	37	688	757	1412	1625
		2	24	654	723	1317	1515
		1	23	585	637	1126	1226
		0	-	136	146	194	234
	ΔT 50°C [75/65/20]	**3**	**37**	**533**	**585**	**1109**	**1280**
		2	**24**	**516**	**568**	**1039**	**1193**
		1	**23**	**447**	**499**	**884**	**1021**
		0	**-**	**102**	**112**	**155**	**176**
	ΔT 25°C [50/40/20]	3	37	206	241	442	510
		2	24	206	223	416	479
		1	23	181	197	356	413
		0	-	34	45	65	70
1300	ΔT 60°C [90/70/20]	3	38	906	1004	1818	2084
		2	25	872	967	1699	1948
		1	24	771	856	1450	1662
		0	-	179	199	268	307
	ΔT 50°C [75/65/20]	**3**	**38**	**713**	**791**	**1432**	**1642**
		2	**25**	**687**	**762**	**1338**	**1533**
		1	**24**	**607**	**674**	**1141**	**1308**
		0	**-**	**141**	**156**	**211**	**242**
	ΔT 25°C [50/40/20]	3	38	287	318	576	659
		2	25	276	306	538	617
		1	24	244	271	459	526
		0	-	57	63	85	97
1500	ΔT 60°C [90/70/20]	3	38	869	957	1755	2016
		2	26	827	913	1637	1879
		1	24	903	982	1686	1822
		0	-	205	221	295	355
	ΔT 50°C [75/65/20]	**3**	**38**	**824**	**903**	**1661**	**1909**
		2	**26**	**797**	**877**	**1557**	**1779**
		1	**24**	**691**	**770**	**1323**	**1522**
		0	**-**	**154**	**170**	**237**	**267**
	ΔT 25°C [50/40/20]	3	38	319	371	661	761
		2	26	319	345	622	714
		1	24	277	301	528	613
		0	-	51	68	99	106

RCFU

Outputs

Length (mm)	ΔT (°C) T run-on/ T return/T atmospheric	Fan speed	Height (mm) / Width (mm) / Noise level dB(A)	90 / 190	90 / 260	90 / 330	90 / 410
1700	ΔT 60°C [90/70/20]	3	38	1247	1384	2471	2832
		2	27	1202	1333	2309	2646
		1	24	1063	1179	1969	2257
		0	-	244	271	367	421
	ΔT 50°C [75/65/20]	**3**	**38**	**982**	**1090**	**1946**	**2230**
		2	**27**	**946**	**1050**	**1817**	**2083**
		1	**24**	**837**	**928**	**1550**	**1777**
		0	**-**	**193**	**213**	**289**	**332**
	ΔT 25°C [50/40/20]	3	38	395	438	782	896
		2	27	380	422	731	837
		1	24	336	373	623	714
		0	-	77	86	116	133
1900	ΔT 60°C [90/70/20]	3	38	1266	1393	2489	2848
		2	27	1203	1329	2321	2655
		1	24	1258	1368	2294	2466
		0	-	282	303	407	488
	ΔT 50°C [75/65/20]	**3**	**38**	**1147**	**1258**	**2259**	**2588**
		2	**27**	**1110**	**1221**	**2118**	**2413**
		1	**24**	**961**	**1073**	**1800**	**2064**
		0	**-**	**212**	**234**	**326**	**366**
	ΔT 25°C [50/40/20]	3	38	444	518	900	1032
		2	27	444	481	847	968
		1	24	383	416	714	828
		0	-	70	93	136	146
2100	ΔT 60°C [90/70/20]	3	39	1730	1918	3339	3825
		2	28	1664	1847	3121	3574
		1	25	1473	1633	2661	3048
		0	-	333	369	504	577
	ΔT 50°C [75/65/20]	**3**	**39**	**1362**	**1511**	**2630**	**3012**
		2	**28**	**1311**	**1454**	**2458**	**2815**
		1	**25**	**1159**	**1286**	**2096**	**2400**
		0	**-**	**262**	**291**	**396**	**454**
	ΔT 25°C [50/40/20]	3	39	547	607	1056	1210
		2	28	526	584	988	1131
		1	25	466	517	843	964
		0	-	105	117	160	182
2300	ΔT 60°C [90/70/20]	3	39	1701	1872	3277	3738
		2	28	1617	1787	3055	3486
		1	25	1643	1788	2942	3149
		0	-	365	391	527	632
	ΔT 50°C [75/65/20]	**3**	**38**	**1498**	**1643**	**2897**	**3310**
		2	**28**	**1450**	**1595**	**2716**	**3087**
		1	**25**	**1256**	**1401**	**2309**	**2640**
		0	**-**	**274**	**301**	**422**	**473**
	ΔT 25°C [50/40/20]	3	39	580	676	1154	1320
		2	28	580	628	1086	1239
		1	25	498	541	911	1056
		0	-	91	121	176	189

RCFU

Outputs

Length (mm)	ΔT (°C) T run-on/ T return/T atmospheric	Fan speed	Height (mm) / Width (mm) / Noise level dB(A)	90 / 190	90 / 260	90 / 330	90 / 410
2500	ΔT 60°C [90/70/20]	3	39	2226	2469	4215	4830
		2	29	2142	2377	3940	4513
		1	25	1895	2102	3360	3849
		0	-	424	470	643	736
	ΔT 50°C [75/65/20]	**3**	**39**	**1753**	**1944**	**3319**	**3803**
		2	**29**	**1687**	**1872**	**3102**	**3554**
		1	**25**	**1492**	**1655**	**2646**	**3031**
		0	**-**	**333**	**371**	**506**	**580**
	ΔT 25°C [50/40/20]	3	39	704	781	1334	1529
		2	29	678	752	1246	1429
		1	25	599	665	1063	1218
		0	-	134	149	203	233
2700	ΔT 60°C [90/70/20]	3	39	2173	2389	4112	4680
		2	29	2063	2281	3834	4363
		1	25	2057	2238	3625	3867
		0	-	452	485	656	784
	ΔT 50°C [75/65/20]	**3**	**39**	**1875**	**2057**	**3569**	**4069**
		2	**29**	**1815**	**1996**	**3346**	**3794**
		1	**25**	**1572**	**1754**	**2844**	**3245**
		0	**-**	**339**	**373**	**525**	**587**
	ΔT 25°C [50/40/20]	3	39	726	846	1422	1623
		2	29	726	787	1339	1523
		1	25	620	674	1117	1297
		0	-	113	149	219	235
2900	ΔT 60°C [90/70/20]	3	39	2733	3031	5096	5842
		2	30	2633	2920	4762	5460
		1	25	2328	2581	4062	4657
		0	-	516	571	784	898
	ΔT 50°C [75/65/20]	**3**	**39**	**2152**	**2387**	**4013**	**4600**
		2	**30**	**2074**	**2299**	**3750**	**4299**
		1	**25**	**1833**	**2033**	**3199**	**3667**
		0	**-**	**406**	**449**	**617**	**707**
	ΔT 25°C [50/40/20]	3	39	865	960	1613	1849
		2	30	833	924	1507	1728
		1	25	736	817	1285	1473
		0	-	163	181	248	284
3100	ΔT 60°C [90/70/20]	3	39	2674	2941	4988	5666
		2	30	2540	2807	4652	5283
		1	25	2496	2715	4340	4615
		0	-	543	584	791	943
	ΔT 50°C [75/65/20]	**3**	**39**	**2275**	**2496**	**4272**	**4862**
		2	**30**	**2202**	**2422**	**4005**	**4533**
		1	**25**	**1909**	**2128**	**3405**	**3877**
		0	**-**	**408**	**449**	**634**	**708**
	ΔT 25°C [50/40/20]	3	39	881	1028	1702	1939
		2	30	881	954	1603	1819
		1	25	750	814	1333	1546
		0	-	136	180	264	283

RCFU

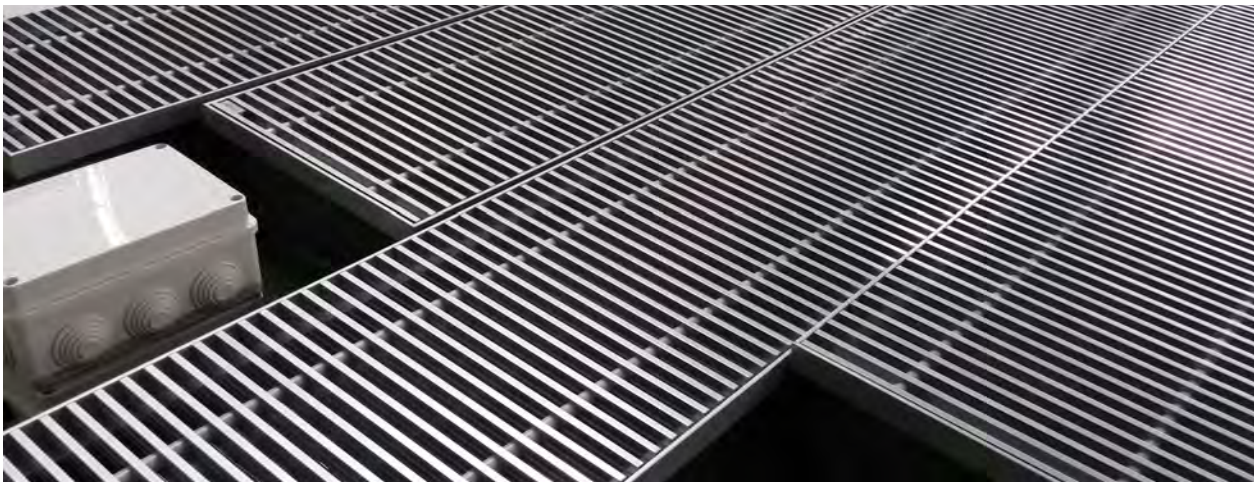
Outputs

Length (mm)	ΔT (°C) T run-on/ T return/T atmospheric	Fan speed	Height (mm) / Width (mm) / Noise level dB(A)	90 / 190	90 / 260	90 / 330	90 / 410
3300	ΔT 60°C [90/70/20]	3	40	3252	3606	5982	6859
		2	31	3131	3473	5592	6411
		1	25	2767	3070	4768	5467
		0	-	608	674	927	1063
	ΔT 50°C [75/65/20]	**3**	**40**	**2560**	**2840**	**4711**	**5401**
		2	**31**	**2465**	**2735**	**4402**	**5047**
		1	**25**	**2179**	**2418**	**3754**	**4304**
		0	**-**	**479**	**530**	**730**	**837**
	ΔT 25°C [50/40/20]	3	40	1029	1141	1893	2171
		2	31	991	1099	1770	2028
		1	25	876	972	1509	1730
		0	-	192	213	294	336
3500	ΔT 60°C [90/70/20]	3	40	3204	3525	5902	6692
		2	31	3044	3364	5504	6240
		1	25	2957	3219	5083	5390
		0	-	639	688	934	1111
	ΔT 50°C [75/65/20]	**3**	**40**	**2696**	**2957**	**5004**	**5684**
		2	**31**	**2610**	**2870**	**4691**	**5301**
		1	**25**	**2262**	**2522**	**3987**	**4533**
		0	**-**	**480**	**529**	**747**	**833**
	ΔT 25°C [50/40/20]	3	40	1044	1218	1994	2267
		2	31	1044	1131	1876	2127
		1	25	885	961	1555	1804
		0	-	160	212	312	333
3700	ΔT 60°C [90/70/20]	3	40	3779	4191	6871	7879
		2	31	3639	4037	6423	7365
		1	26	3217	3568	5478	6281
		0	-	701	777	1072	1228
	ΔT 50°C [75/65/20]	**3**	**40**	**2975**	**3300**	**5411**	**6204**
		2	**31**	**2865**	**3178**	**5058**	**5799**
		1	**26**	**2533**	**2810**	**4313**	**4947**
		0	**-**	**552**	**612**	**844**	**967**
	ΔT 25°C [50/40/20]	3	40	1196	1326	2175	2494
		2	31	1151	1278	2033	2330
		1	26	1018	1130	1734	1988
		0	-	222	246	339	389
3900	ΔT 60°C [90/70/20]	3	40	3761	4136	6850	7754
		2	31	3573	3949	6388	7230
		1	26	3441	3745	5851	6191
		0	-	739	794	1082	1284
	ΔT 50°C [75/65/20]	**3**	**40**	**3138**	**3441**	**5761**	**6534**
		2	**31**	**3036**	**3340**	**5401**	**6093**
		1	**26**	**2632**	**2936**	**4590**	**5212**
		0	**-**	**555**	**611**	**865**	**963**
	ΔT 25°C [50/40/20]	3	40	1214	1416	2295	2606
		2	31	1214	1316	2160	2445
		1	26	1027	1114	1785	2071
		0	-	185	244	361	386

RCFU

Outputs

Length (mm)	ΔT (°C) T run-on/ T return/T atmospheric	Fan speed	Height (mm) / Width (mm) / Noise level dB(A)	90 / 190	90 / 260	90 / 330	90 / 410
4100	ΔT 60°C [90/70/20]	3	40	4313	4784	7763	8899
		2	31	4152	4607	7257	8317
		1	26	3672	4073	6189	7094
		0	-	796	883	1219	1397
	ΔT 50°C [75/65/20]	**3**	**40**	**3396**	**3767**	**6113**	**7006**
		2	**31**	**3270**	**3627**	**5714**	**6549**
		1	**26**	**2891**	**3207**	**4874**	**5586**
		0	**-**	**627**	**694**	**960**	**1100**
	ΔT 25°C [50/40/20]	3	40	1365	1514	2457	2816
		2	31	1314	1457	2296	2632
		1	26	1162	1289	1959	2245
		0	-	252	279	386	442
4300	ΔT 60°C [90/70/20]	3	40	4342	4776	7830	8850
		2	31	4125	4559	7302	8252
		1	26	3945	4293	6644	7016
		0	-	843	905	1235	1465
	ΔT 50°C [75/65/20]	**3**	**40**	**3597**	**3945**	**6542**	**7410**
		2	**31**	**3481**	**3829**	**6133**	**6910**
		1	**26**	**3017**	**3365**	**5214**	**5910**
		0	**-**	**632**	**696**	**988**	**1098**
	ΔT 25°C [50/40/20]	3	40	1393	1625	2607	2955
		2	31	1393	1509	2453	2773
		1	26	1173	1275	2022	2346
		0	-	211	278	411	440
4500	ΔT 60°C [90/70/20]	3	40	4854	5384	8659	9407
		2	31	4674	5185	8094	8792
		1	26	4133	4584	6904	7499
		0	-	891	987	1366	1484
	ΔT 50°C [75/65/20]	**3**	**40**	**3822**	**4239**	**6819**	**7407**
		2	**31**	**3680**	**4083**	**6374**	**6924**
		1	**26**	**3254**	**3609**	**5436**	**5905**
		0	**-**	**701**	**777**	**1075**	**1169**
	ΔT 25°C [50/40/20]	3	40	1536	1703	2741	2977
		2	31	1479	1641	2561	2783
		1	26	1308	1451	2185	2373
		0	-	282	313	432	469



RCFU

Outputs

Length (mm)	ΔT (°C) T run-on/ T return/T atmospheric	Fan speed	Height (mm)	110			
			Width (mm)	190	260	330	410
			Noise level dB(A)				
900	ΔT 60°C [90/70/20]	3	37	704	780	1330	1525
		2	24	607	674	1039	1192
		1	22	537	596	862	988
		0	-	112	124	214	246
	ΔT 50°C [75/65/20]	**3**	**37**	**555**	**615**	**1047**	**1201**
		2	**24**	**478**	**530**	**819**	**939**
		1	**22**	**423**	**469**	**678**	**778**
		0	**-**	**88**	**98**	**169**	**194**
	ΔT 25°C [50/40/20]	3	37	223	247	421	483
		2	24	192	213	329	377
		1	22	170	188	273	313
		0	-	35	40	67	78
1100	ΔT 60°C [90/70/20]	3	37	963	1050	1794	2111
		2	24	826	912	1395	1602
		1	23	723	808	1152	1327
		0	-	148	159	280	326
	ΔT 50°C [75/65/20]	**3**	**37**	**757**	**826**	**1403**	**1607**
		2	**24**	**637**	**723**	**1100**	**1264**
		1	**23**	**568**	**637**	**909**	**1044**
		0	**-**	**114**	**124**	**217**	**256**
	ΔT 25°C [50/40/20]	3	37	293	327	563	646
		2	24	258	276	442	503
		1	23	225	253	366	420
		0	-	46	46	89	105
1300	ΔT 60°C [90/70/20]	3	38	1263	1399	2290	2625
		2	25	1090	1208	1791	2053
		1	24	963	1069	1483	1701
		0	-	197	219	377	432
	ΔT 50°C [75/65/20]	**3**	**38**	**994**	**1102**	**1803**	**2067**
		2	**25**	**858**	**951**	**1410**	**1617**
		1	**24**	**759**	**842**	**1168**	**1339**
		0	**-**	**155**	**172**	**297**	**341**
	ΔT 25°C [50/40/20]	3	38	399	443	725	830
		2	25	345	382	567	650
		1	24	305	338	469	538
		0	-	63	69	120	137
1500	ΔT 60°C [90/70/20]	3	38	1217	1326	2224	2604
		2	26	1043	1152	1734	1986
		1	24	1115	1248	1725	1979
		0	-	224	239	427	494
	ΔT 50°C [75/65/20]	**3**	**38**	**1169**	**1275**	**2101**	**2394**
		2	**26**	**982**	**1115**	**1647**	**1885**
		1	**24**	**877**	**982**	**1362**	**1557**
		0	**-**	**173**	**188**	**330**	**388**
	ΔT 25°C [50/40/20]	3	38	451	504	844	962
		2	26	398	425	661	750
		1	24	344	387	543	623
		0	-	69	68	136	159

RCFU

Outputs

Length (mm)	ΔT (°C) T run-on/ T return/T atmospheric	Fan speed	Height (mm) / Width (mm) / Noise level dB(A)	110 / 190	110 / 260	110 / 330	110 / 410
1700	ΔT 60°C [90/70/20]	3	38	1739	1928	3110	3565
		2	27	1501	1664	2433	2789
		1	24	1327	1473	2015	2309
		0	-	270	298	517	592
	ΔT 50°C [75/65/20]	**3**	**38**	**1369**	**1518**	**2449**	**2807**
		2	**27**	**1182**	**1311**	**1916**	**2196**
		1	**24**	**1045**	**1159**	**1587**	**1819**
		0	**-**	**212**	**235**	**407**	**466**
	ΔT 25°C [50/40/20]	3	38	550	610	984	1129
		2	27	475	526	770	883
		1	24	420	466	637	731
		0	-	86	94	163	187
1900	ΔT 60°C [90/70/20]	3	38	1773	1930	3141	3649
		2	27	1519	1678	2458	2806
		1	24	1553	1739	2347	2683
		0	-	308	329	588	678
	ΔT 50°C [75/65/20]	**3**	**38**	**1627**	**1776**	**2859**	**3244**
		2	**27**	**1368**	**1553**	**2241**	**2556**
		1	**24**	**1221**	**1368**	**1853**	**2112**
		0	**-**	**237**	**258**	**454**	**533**
	ΔT 25°C [50/40/20]	3	38	629	703	1147	1303
		2	27	555	592	900	1017
		1	24	475	535	734	843
		0	-	95	94	187	219
2100	ΔT 60°C [90/70/20]	3	39	2409	2671	4205	4817
		2	28	2079	2306	3289	3767
		1	25	1839	2040	2724	3120
		0	-	367	407	708	811
	ΔT 50°C [75/65/20]	**3**	**39**	**1897**	**2103**	**3311**	**3792**
		2	**28**	**1637**	**1815**	**2590**	**2966**
		1	**25**	**1448**	**1606**	**2145**	**2457**
		0	**-**	**289**	**320**	**558**	**638**
	ΔT 25°C [50/40/20]	3	39	762	846	1331	1524
		2	28	657	730	1041	1192
		1	25	582	646	862	987
		0	-	116	128	224	257
2300	ΔT 60°C [90/70/20]	3	39	2383	2595	4122	4759
		2	28	2043	2254	3237	3684
		1	25	2029	2271	3010	3431
		0	-	398	426	762	877
	ΔT 50°C [75/65/20]	**3**	**38**	**2126**	**2320**	**3666**	**4147**
		2	**28**	**1788**	**2029**	**2874**	**3269**
		1	**25**	**1595**	**1788**	**2376**	**2701**
		0	**-**	**306**	**334**	**589**	**689**
	ΔT 25°C [50/40/20]	3	39	822	918	1471	1666
		2	28	725	773	1154	1300
		1	25	618	694	937	1075
		0	-	123	122	242	282

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Outputs

Length (mm)	ΔT (°C) T run-on/ T return/T atmospheric	Fan speed	Height (mm)	110			
			Width (mm)	190	260	330	410
			Noise level dB(A)				
2500	ΔT 60°C [90/70/20]	3	39	3099	3438	5308	6082
		2	29	2675	2968	4152	4757
		1	25	2366	2625	3439	3941
		0	-	466	518	903	1036
	ΔT 50°C [75/65/20]	**3**	**39**	**2441**	**2707**	**4179**	**4789**
		2	**29**	**2106**	**2337**	**3269**	**3745**
		1	**25**	**1864**	**2067**	**2708**	**3103**
		0	**-**	**368**	**408**	**712**	**815**
	ΔT 25°C [50/40/20]	3	39	980	1088	1680	1925
		2	29	846	940	1314	1505
		1	25	749	830	1089	1247
		0	-	147	164	286	328
2700	ΔT 60°C [90/70/20]	3	39	3041	3313	5159	5925
		2	29	2607	2879	4061	4612
		1	25	2540	2842	3709	4219
		0	-	493	527	947	1088
	ΔT 50°C [75/65/20]	**3**	**39**	**2661**	**2903**	**4517**	**5096**
		2	**29**	**2238**	**2540**	**3542**	**4019**
		1	**25**	**1996**	**2238**	**2928**	**3320**
		0	**-**	**379**	**414**	**732**	**855**
	ΔT 25°C [50/40/20]	3	39	1028	1150	1813	2048
		2	29	907	968	1422	1598
		1	25	770	865	1149	1319
		0	-	152	151	301	350
2900	ΔT 60°C [90/70/20]	3	39	3807	4222	6417	7357
		2	30	3286	3644	5019	5753
		1	25	2908	3224	4158	4767
		0	-	568	629	1103	1264
	ΔT 50°C [75/65/20]	**3**	**39**	**2997**	**3324**	**5053**	**5793**
		2	**30**	**2588**	**2870**	**3952**	**4531**
		1	**25**	**2290**	**2539**	**3275**	**3753**
		0	**-**	**447**	**496**	**868**	**996**
	ΔT 25°C [50/40/20]	3	39	1205	1336	2031	2328
		2	30	1040	1153	1588	1821
		1	25	921	1020	1316	1509
		0	-	180	200	349	400
3100	ΔT 60°C [90/70/20]	3	39	3743	4077	6245	7140
		2	30	3209	3543	4927	5584
		1	25	3083	3449	4439	5041
		0	-	594	635	1143	1310
	ΔT 50°C [75/65/20]	**3**	**39**	**3229**	**3523**	**5407**	**6085**
		2	**30**	**2715**	**3083**	**4239**	**4802**
		1	**25**	**2422**	**2715**	**3505**	**3967**
		0	**-**	**457**	**499**	**883**	**1029**
	ΔT 25°C [50/40/20]	3	39	1247	1395	2170	2445
		2	30	1101	1174	1702	1909
		1	25	930	1046	1370	1572
		0	-	182	181	364	421

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Outputs

Length (mm)	ΔT (°C) T run-on/ T return/T atmospheric	Fan speed	Height (mm) / Width (mm) / Noise level dB(A)	110 / 190	110 / 260	110 / 330	110 / 410
3300	ΔT 60°C [90/70/20]	3	40	4529	5023	7534	8637
		2	31	3908	4335	5891	6755
		1	25	3458	3836	4881	5596
		0	-	671	743	1304	1495
	ΔT 50°C [75/65/20]	**3**	**40**	**3566**	**3955**	**5932**	**6801**
		2	**31**	**3078**	**3413**	**4639**	**5319**
		1	**25**	**2723**	**3021**	**3844**	**4406**
		0	**-**	**528**	**585**	**1027**	**1177**
	ΔT 25°C [50/40/20]	3	40	1434	1589	2384	2733
		2	31	1237	1372	1864	2138
		1	25	1094	1214	1545	1771
		0	-	212	236	412	473
3500	ΔT 60°C [90/70/20]	3	40	4486	4886	7375	8399
		2	31	3845	4246	5830	6595
		1	25	3653	4088	5199	5894
		0	-	698	747	1347	1542
	ΔT 50°C [75/65/20]	**3**	**40**	**3828**	**4175**	**6333**	**7112**
		2	**31**	**3219**	**3653**	**4965**	**5615**
		1	**25**	**2870**	**3219**	**4105**	**4638**
		0	**-**	**538**	**586**	**1041**	**1211**
	ΔT 25°C [50/40/20]	3	40	1478	1653	2541	2859
		2	31	1304	1392	1994	2232
		1	25	1098	1236	1600	1835
		0	-	215	213	428	496
3700	ΔT 60°C [90/70/20]	3	40	5262	5836	8655	9924
		2	31	4543	5038	6768	7761
		1	26	4019	4457	5608	6430
		0	-	773	857	1508	1729
	ΔT 50°C [75/65/20]	**3**	**40**	**4143**	**4595**	**6814**	**7814**
		2	**31**	**3577**	**3967**	**5329**	**6110**
		1	**26**	**3164**	**3509**	**4416**	**5063**
		0	**-**	**609**	**675**	**1188**	**1361**
	ΔT 25°C [50/40/20]	3	40	1665	1847	2739	3141
		2	31	1437	1594	2141	2456
		1	26	1272	1411	1775	2035
		0	-	245	272	477	547
3900	ΔT 60°C [90/70/20]	3	40	5265	5735	8545	9699
		2	31	4513	4983	6766	7642
		1	26	4250	4757	5986	6774
		0	-	808	863	1560	1783
	ΔT 50°C [75/65/20]	**3**	**40**	**4454**	**4858**	**7291**	**8173**
		2	**31**	**3745**	**4250**	**5716**	**6454**
		1	**26**	**3340**	**3745**	**4726**	**5331**
		0	**-**	**621**	**678**	**1206**	**1401**
	ΔT 25°C [50/40/20]	3	40	1720	1923	2925	3285
		2	31	1518	1620	2295	2566
		1	26	1274	1434	1836	2107
		0	-	249	246	497	573

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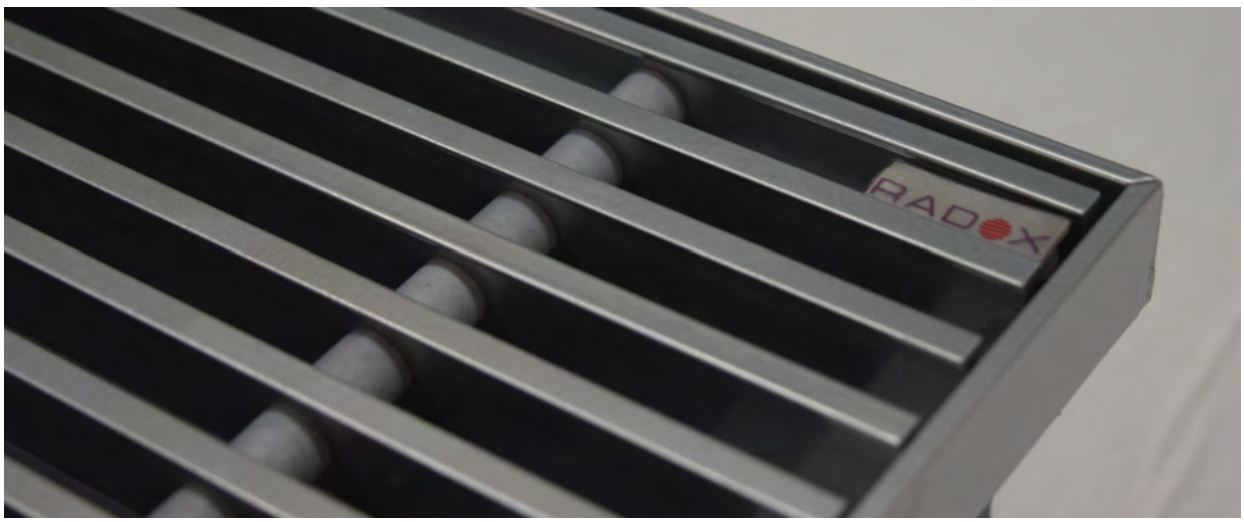
Outputs

Length (mm)	ΔT (°C) T run-on/ T return/T atmospheric	Fan speed	Height (mm) / Width (mm) / Noise level dB(A)	110 / 190	110 / 260	110 / 330	110 / 410
4100	ΔT 60°C [90/70/20]	3	40	6006	6661	9680	10422
		2	31	5185	5751	7647	8765
		1	26	4587	5087	6336	7261
		0	-	878	973	1714	1965
	ΔT 50°C [75/65/20]	**3**	**40**	**4729**	**5245**	**7699**	**8824**
		2	**31**	**4083**	**4529**	**6021**	**6901**
		1	**26**	**3611**	**4006**	**4988**	**5717**
		0	**-**	**691**	**766**	**1350**	**1547**
	ΔT 25°C [50/40/20]	3	40	1901	2108	3094	3546
		2	31	1641	1820	2420	2774
		1	26	1452	1610	2005	2298
		0	-	277	308	542	621
4300	ΔT 60°C [90/70/20]	3	40	6079	6622	9753	11034
		2	31	5211	5753	7734	8722
		1	26	4874	5454	6797	7683
		0	-	921	983	1781	2034
	ΔT 50°C [75/65/20]	**3**	**40**	**5105**	**5570**	**8279**	**9265**
		2	**31**	**4293**	**4874**	**6491**	**7319**
		1	**26**	**3829**	**4293**	**5367**	**6046**
		0	**-**	**709**	**772**	**1377**	**1598**
	ΔT 25°C [50/40/20]	3	40	1972	2205	3322	3724
		2	31	1740	1856	2607	2910
		1	26	1456	1639	2080	2385
		0	-	283	281	567	654
4500	ΔT 60°C [90/70/20]	3	40	6760	7498	10361	11025
		2	31	5835	6472	8529	9264
		1	26	5163	5727	7067	7677
		0	-	981	1088	1922	2087
	ΔT 50°C [75/65/20]	**3**	**40**	**5323**	**5904**	**8587**	**9235**
		2	**31**	**4594**	**5097**	**6716**	**7295**
		1	**26**	**4065**	**4509**	**5565**	**6045**
		0	**-**	**772**	**857**	**1513**	**1644**
	ΔT 25°C [50/40/20]	3	40	2139	2373	3451	3712
		2	31	1847	2048	2699	2932
		1	26	1634	1813	2236	2429
		0	-	311	344	608	660



RCFU

Outputs

Length (mm)	ΔT (°C) T run-on/ T return/T atmospheric	Fan speed	Height (mm)	130			
			Width (mm)	190	260	330	410
			Noise level dB(A)				
900	ΔT 60°C [90/70/20]	3	37	980	1087	1675	1922
		2	24	758	841	1095	1257
		1	22	671	744	882	1011
		0	-	124	137	302	347
	ΔT 50°C [75/65/20]	**3**	**37**	**772**	**856**	**1319**	**1513**
		2	**24**	**597**	**662**	**863**	**990**
		1	**22**	**528**	**586**	**694**	**796**
		0	**-**	**102**	**108**	**238**	**273**
	ΔT 25°C [50/40/20]	3	37	313	343	530	608
		2	24	239	265	346	397
		1	22	213	235	279	319
		0	-	38	44	94	110
1100	ΔT 60°C [90/70/20]	3	37	1333	1480	2274	2618
		2	24	1033	1135	1462	1688
		1	23	912	1005	1178	1351
		0	-	161	182	405	470
	ΔT 50°C [75/65/20]	**3**	**37**	**1042**	**1170**	**1767**	**2040**
		2	**24**	**808**	**895**	**1152**	**1335**
		1	**23**	**706**	**797**	**927**	**1068**
		0	**-**	**130**	**137**	**316**	**367**
	ΔT 25°C [50/40/20]	3	37	410	465	711	819
		2	24	327	361	456	534
		1	23	281	323	372	430
		0	-	46	57	126	149
1300	ΔT 60°C [90/70/20]	3	38	1758	1950	2883	3306
		2	25	1360	1509	1888	2164
		1	24	1204	1335	1518	1740
		0	-	217	240	532	610
	ΔT 50°C [75/65/20]	**3**	**38**	**1385**	**1535**	**2271**	**2603**
		2	**25**	**1071**	**1188**	**1487**	**1704**
		1	**24**	**948**	**1051**	**1195**	**1370**
		0	**-**	**170**	**189**	**419**	**480**
	ΔT 25°C [50/40/20]	3	38	555	616	913	1046
		2	25	430	477	599	685
		1	24	381	423	480	549
		0	-	69	77	169	193
1500	ΔT 60°C [90/70/20]	3	38	1683	1870	2813	3228
		2	26	1304	1435	1817	2094
		1	24	1408	1552	1764	2014
		0	-	243	276	617	713
	ΔT 50°C [75/65/20]	**3**	**38**	**1608**	**1806**	**2646**	**3037**
		2	**26**	**1248**	**1381**	**1725**	**1990**
		1	**24**	**1089**	**1231**	**1388**	**1592**
		0	**-**	**197**	**207**	**482**	**556**
	ΔT 25°C [50/40/20]	3	38	633	717	1064	1219
		2	26	504	558	682	796
		1	24	429	494	554	638
		0	-	69	86	193	226

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Outputs

Length (mm)	ΔT (°C) T run-on/ T return/T atmospheric	Fan speed	Height (mm) / Width (mm) / Noise level dB(A)	130 / 190	130 / 260	130 / 330	130 / 410
1700	ΔT 60°C [90/70/20]	3	38	2422	2686	3917	4490
		2	27	1874	2080	2565	2939
		1	24	1658	1838	2062	2364
		0	-	296	329	728	834
	ΔT 50°C [75/65/20]	**3**	**38**	**1907**	**2115**	**3084**	**3535**
		2	**27**	**1476**	**1637**	**2020**	**2315**
		1	**24**	**1305**	**1448**	**1624**	**1861**
		0	**-**	**234**	**258**	**573**	**656**
	ΔT 25°C [50/40/20]	3	38	766	849	1239	1422
		2	27	594	656	812	931
		1	24	524	580	652	747
		0	-	95	104	230	263
1900	ΔT 60°C [90/70/20]	3	38	2450	2722	3958	4519
		2	27	1899	2089	2576	2958
		1	24	1960	2161	2400	2731
		0	-	334	379	849	979
	ΔT 50°C [75/65/20]	**3**	**38**	**2239**	**2515**	**3600**	**4113**
		2	**27**	**1739**	**1923**	**2347**	**2699**
		1	**24**	**1516**	**1714**	**1889**	**2159**
		0	**-**	**269**	**284**	**663**	**764**
	ΔT 25°C [50/40/20]	3	38	881	998	1447	1651
		2	27	703	776	928	1079
		1	24	594	683	749	864
		0	-	95	119	265	311
2100	ΔT 60°C [90/70/20]	3	39	3355	3720	5295	6065
		2	28	2596	2879	3467	3970
		1	25	2297	2548	2788	3194
		0	-	404	448	996	1141
	ΔT 50°C [75/65/20]	**3**	**39**	**2642**	**2930**	**4170**	**4776**
		2	**28**	**2044**	**2268**	**2729**	**3126**
		1	**25**	**1809**	**2006**	**2195**	**2515**
		0	**-**	**318**	**353**	**784**	**898**
	ΔT 25°C [50/40/20]	3	39	1061	1178	1677	1918
		2	28	821	911	1097	1256
		1	25	727	808	881	1011
		0	-	127	141	315	361
2300	ΔT 60°C [90/70/20]	3	39	3293	3658	5178	5890
		2	28	2553	2808	3392	3883
		1	25	2561	2824	3078	3492
		0	-	432	489	1100	1264
	ΔT 50°C [75/65/20]	**3**	**38**	**2925**	**3286**	**4617**	**5255**
		2	**28**	**2271**	**2513**	**3009**	**3452**
		1	**25**	**1981**	**2240**	**2422**	**2762**
		0	**-**	**346**	**368**	**860**	**987**
	ΔT 25°C [50/40/20]	3	39	1150	1304	1855	2110
		2	28	918	1015	1190	1380
		1	25	772	888	955	1102
		0	-	124	153	344	401

RCFU

Outputs

Length (mm)	ΔT (°C) T run-on/ T return/T atmospheric	Fan speed	Height (mm) / Width (mm) / Noise level dB(A)	130 / 190	130 / 260	130 / 330	130 / 410
2500	ΔT 60°C [90/70/20]	3	39	4316	4787	6684	7658
		2	29	3340	3706	4374	5012
		1	25	2955	3278	3521	4034
		0	-	514	571	1270	1455
	ΔT 50°C [75/65/20]	**3**	**39**	**3398**	**3770**	**5263**	**6030**
		2	**29**	**2631**	**2918**	**3445**	**3946**
		1	**25**	**2328**	**2581**	**2772**	**3176**
		0	**-**	**405**	**449**	**1000**	**1146**
	ΔT 25°C [50/40/20]	3	39	1365	1515	2115	2423
		2	29	1056	1173	1385	1585
		1	25	935	1036	1115	1278
		0	-	162	181	402	462
2700	ΔT 60°C [90/70/20]	3	39	4203	4670	6463	7329
		2	29	3259	3584	4255	4861
		1	25	3205	3536	3792	4294
		0	-	536	607	1367	1568
	ΔT 50°C [75/65/20]	**3**	**39**	**3660**	**4113**	**5689**	**6455**
		2	**29**	**2842**	**3145**	**3707**	**4244**
		1	**25**	**2480**	**2804**	**2984**	**3395**
		0	**-**	**428**	**455**	**1068**	**1224**
	ΔT 25°C [50/40/20]	3	39	1440	1633	2287	2592
		2	29	1150	1270	1466	1698
		1	25	962	1106	1171	1352
		0	-	153	190	428	497
2900	ΔT 60°C [90/70/20]	3	39	5301	5880	8082	9264
		2	30	4101	4548	5290	6064
		1	25	3632	4028	4257	4880
		0	-	626	694	1553	1780
	ΔT 50°C [75/65/20]	**3**	**39**	**4174**	**4629**	**6363**	**7295**
		2	**30**	**3229**	**3581**	**4165**	**4775**
		1	**25**	**2860**	**3172**	**3352**	**3843**
		0	**-**	**493**	**546**	**1223**	**1402**
	ΔT 25°C [50/40/20]	3	39	1679	1859	2557	2933
		2	30	1299	1439	1675	1919
		1	25	1151	1274	1347	1545
		0	-	198	220	490	563
3100	ΔT 60°C [90/70/20]	3	39	5173	5748	7806	8829
		2	30	4011	4412	5161	5885
		1	25	3889	4291	4540	5130
		0	-	644	731	1649	1888
	ΔT 50°C [75/65/20]	**3**	**39**	**4441**	**4990**	**6810**	**7707**
		2	**30**	**3449**	**3816**	**4437**	**5070**
		1	**25**	**3009**	**3403**	**3572**	**4057**
		0	**-**	**514**	**548**	**1288**	**1473**
	ΔT 25°C [50/40/20]	3	39	1747	1982	2737	3094
		2	30	1395	1541	1755	2028
		1	25	1163	1337	1397	1612
		0	-	184	228	515	599

RCFU

Outputs

Length (mm)	ΔT (°C) T run-on/ T return/T atmospheric	Fan speed	Height (mm) / Width (mm) / Noise level dB(A)	130 / 190	130 / 260	130 / 330	130 / 410
3300	ΔT 60°C [90/70/20]	3	40	6308	6996	9487	10877
		2	31	4879	5411	6207	7117
		1	25	4322	4794	4996	5729
		0	-	740	820	1835	2104
	ΔT 50°C [75/65/20]	**3**	**40**	**4968**	**5509**	**7470**	**8564**
		2	**31**	**3842**	**4261**	**4888**	**5604**
		1	**25**	**3403**	**3774**	**3934**	**4511**
		0	**-**	**582**	**646**	**1445**	**1657**
	ΔT 25°C [50/40/20]	3	40	1998	2214	3001	3441
		2	31	1544	1712	1963	2252
		1	25	1367	1517	1582	1813
		0	-	234	261	580	666
3500	ΔT 60°C [90/70/20]	3	40	6198	6888	9201	10382
		2	31	4806	5287	6106	6950
		1	25	4610	5086	5316	5998
		0	-	758	860	1944	2221
	ΔT 50°C [75/65/20]	**3**	**40**	**5263**	**5915**	**7975**	**9006**
		2	**31**	**4088**	**4523**	**5196**	**5928**
		1	**25**	**3566**	**4034**	**4183**	**4742**
		0	**-**	**603**	**645**	**1518**	**1734**
	ΔT 25°C [50/40/20]	3	40	2071	2348	3205	3616
		2	31	1653	1827	2055	2371
		1	25	1373	1579	1631	1882
		0	-	217	269	607	704
3700	ΔT 60°C [90/70/20]	3	40	7326	8126	10899	12498
		2	31	5671	6288	7132	8178
		1	26	5020	5568	5740	6582
		0	-	853	945	2121	2433
	ΔT 50°C [75/65/20]	**3**	**40**	**5769**	**6398**	**8582**	**9841**
		2	**31**	**4465**	**4951**	**5615**	**6439**
		1	**26**	**3952**	**4384**	**4519**	**5182**
		0	**-**	**672**	**745**	**1670**	**1915**
	ΔT 25°C [50/40/20]	3	40	2319	2572	3449	3956
		2	31	1795	1988	2255	2588
		1	26	1589	1762	1816	2082
		0	-	270	300	671	770
3900	ΔT 60°C [90/70/20]	3	40	7273	8085	10642	11983
		2	31	5641	6205	7086	8054
		1	26	5364	5919	6121	6895
		0	-	877	994	2251	2569
	ΔT 50°C [75/65/20]	**3**	**40**	**6123**	**6882**	**9182**	**10347**
		2	**31**	**4757**	**5263**	**5981**	**6815**
		1	**26**	**4150**	**4694**	**4816**	**5452**
		0	**-**	**696**	**746**	**1758**	**2005**
	ΔT 25°C [50/40/20]	3	40	2409	2732	3691	4154
		2	31	1923	2125	2366	2726
		1	26	1592	1832	1872	2160
		0	-	251	311	703	814

RCFU

Outputs

Length (mm)	ΔT (°C) T run-on/ T return/T atmospheric	Fan speed	Height (mm) / Width (mm) / Noise level dB(A)	130 / 190	130 / 260	130 / 330	130 / 410
4100	ΔT 60°C [90/70/20]	3	40	8363	9277	12069	12207
		2	31	6474	7181	8058	9235
		1	26	5729	6355	6485	7433
		0	-	967	1072	2410	2763
	ΔT 50°C [75/65/20]	**3**	**40**	**6585**	**7305**	**9697**	**11113**
		2	**31**	**5098**	**5654**	**6345**	**7271**
		1	**26**	**4511**	**5004**	**5106**	**5852**
		0	**-**	**761**	**844**	**1898**	**2176**
	ΔT 25°C [50/40/20]	3	40	2647	2935	3897	4467
		2	31	2049	2273	2550	2923
		1	26	1814	2011	2051	2352
		0	-	306	339	763	874
4300	ΔT 60°C [90/70/20]	3	40	8397	9335	12127	13630
		2	31	6513	7164	8099	9192
		1	26	6149	6787	6951	7819
		0	-	1000	1133	2570	2928
	ΔT 50°C [75/65/20]	**3**	**40**	**7019**	**7890**	**10426**	**11728**
		2	**31**	**5454**	**6033**	**6792**	**7728**
		1	**26**	**4758**	**5383**	**5469**	**6183**
		0	**-**	**792**	**850**	**2007**	**2286**
	ΔT 25°C [50/40/20]	3	40	2762	3133	4191	4708
		2	31	2205	2437	2687	3091
		1	26	1821	2094	2120	2446
		0	-	286	354	803	928
4500	ΔT 60°C [90/70/20]	3	40	9415	10443	12396	12921
		2	31	7284	8080	8987	9762
		1	26	6450	7154	7235	7859
		0	-	1081	1199	2703	2936
	ΔT 50°C [75/65/20]	**3**	**40**	**7414**	**8223**	**10815**	**11514**
		2	**31**	**5735**	**6362**	**7077**	**7686**
		1	**26**	**5079**	**5633**	**5697**	**6188**
		0	**-**	**851**	**943**	**2128**	**2311**
	ΔT 25°C [50/40/20]	3	40	2979	3306	4346	4627
		2	31	2306	2557	2844	3088
		1	26	2041	2265	2289	2486
		0	-	342	378	855	929

Order code example

Model	Height	Width	Length	Grille model	Grille material	Grille finishing
RCFU	130	410	2500	Longitudinal	Aluminium	RAL 7015

LEGEND

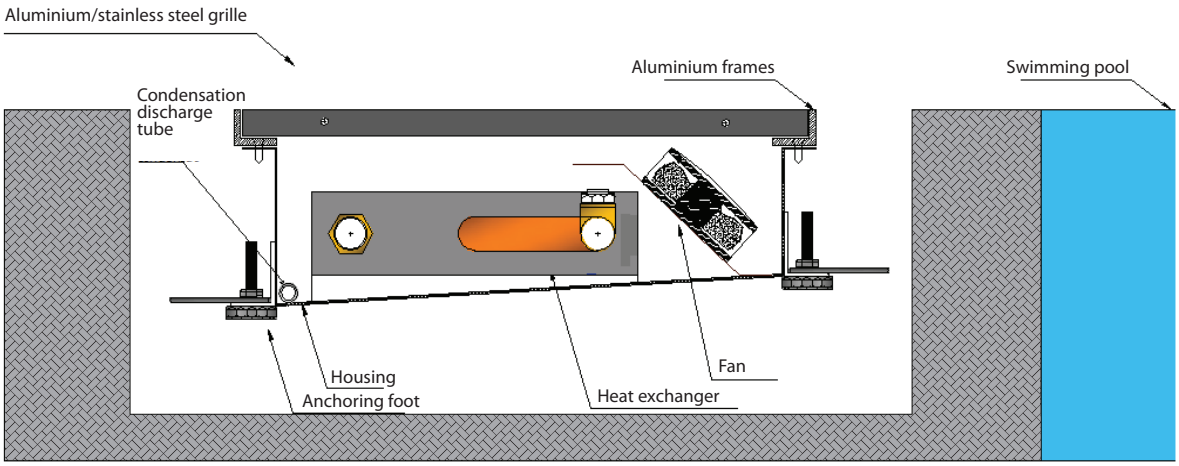
Models: RCN, RCF, RCFR, RCFU
Heights: 90, 110, 130
Widths: 190, 260, 330, 410
Lengths: 900, 1100, 1300, 1500, 1500, 1700, 1900, 2100, 2300, 2500, 2700, 2900, 3100, 3300, 3500, 3700, 4100, 4300, 4500

Grille models: Cross-cut, longitudinal
Grille materials: beech, oak, aluminium
Grille finishing: natural, stained, varnished, RAL code

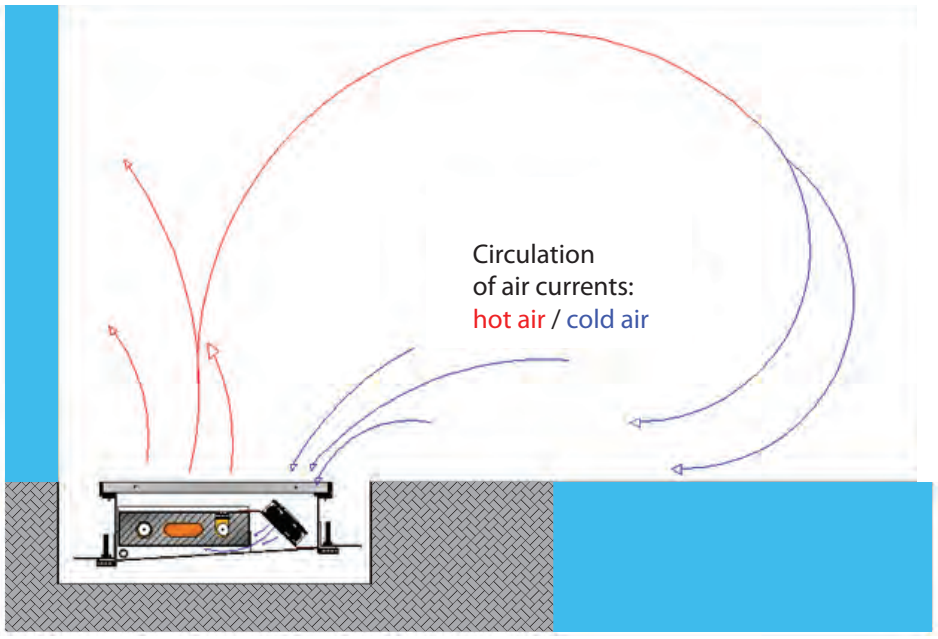
RCFU

Assembly

Installation of convectors



Natural circulation of air currents

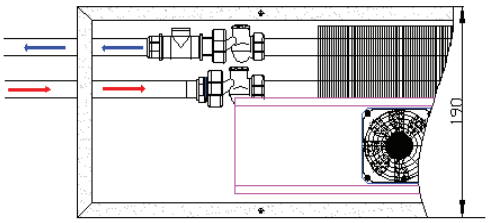


RCFU

Hydraulic connections

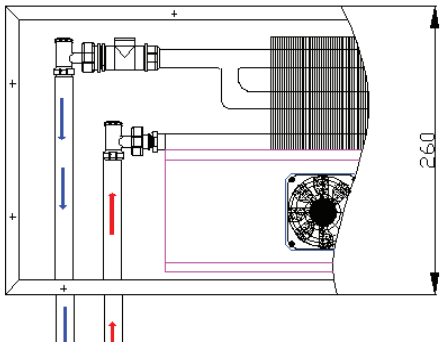
Width 190 mm

WITHOUT A SOLENOID VALVE

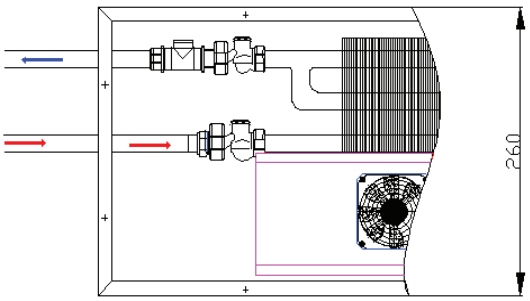


Width 260 mm

WITHOUT A SOLENOID VALVE

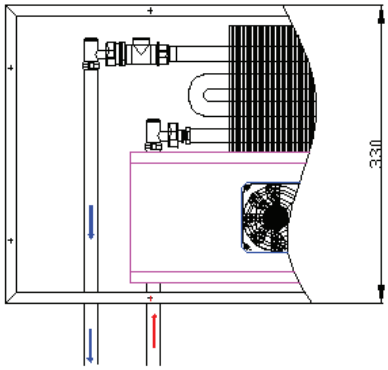


WITHOUT A SOLENOID VALVE

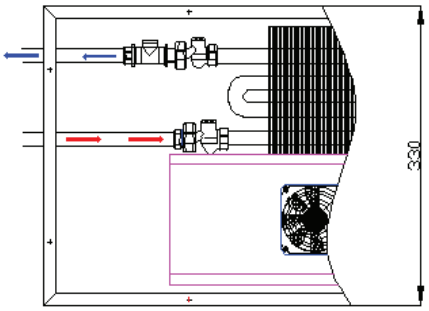


Width 330 mm

WITHOUT A SOLENOID VALVE

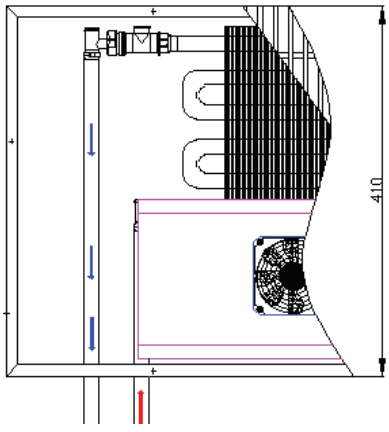


WITHOUT A SOLENOID VALVE

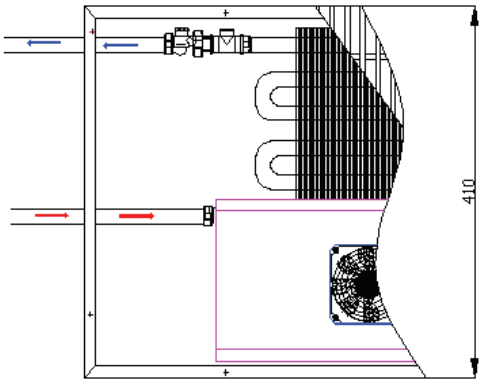


410 mm

WITHOUT A SOLENOID VALVE



WITHOUT A SOLENOID VALVE



RCFU

Convector accessories

Straight valve ½”

R15X033

Room thermostat for fan control

C61

Corner valve ½”

R16X033

Digital room thermostat for fan control

CH130RR

Straight thermostatable valve ½”

R402X133

Digital radio frequency room thermostat for fan control

CH130RFR

Corner thermostatable valve ½”

R401X133

Limit thermostat

A47

Elbow thermostatable valve ½”

R415X033

Customised

GRILLES

for UNDERfloor convectors

Customised

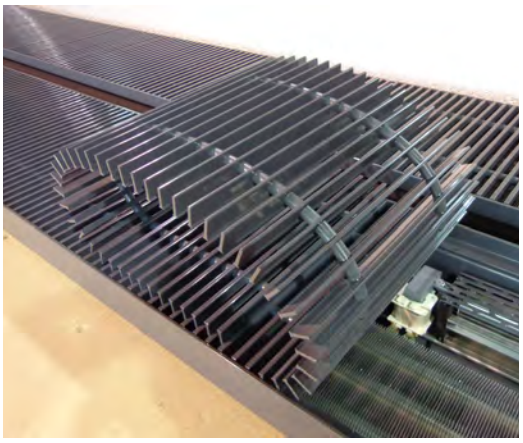
Grilles for UNDERfloor convectors

Rolling grilles with cross-cut segments

and separators in the colour of the segments

FINIS HING

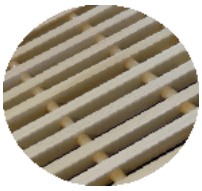
Painted ALUMINIUM



Available on request in all RAL Colours

FINISHING

WOOD



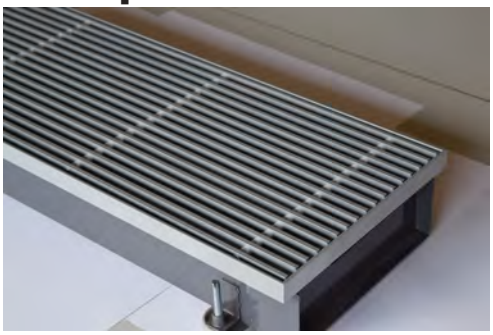
NATURAL Oak/Beech

VARNISHED Oak/Beech

STAINED Oak/Beech

Grilles with longitudinal segments

and separators in the colour of the segments



F INIS HING

Painted ALUMINIUM

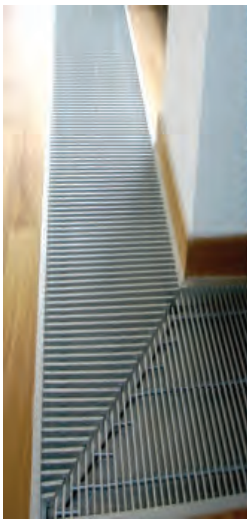
Available on request in all RAL Colours

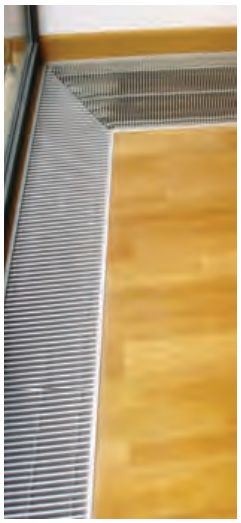
Special projects

RCNA/RCFA + RCNZ/RCFZ

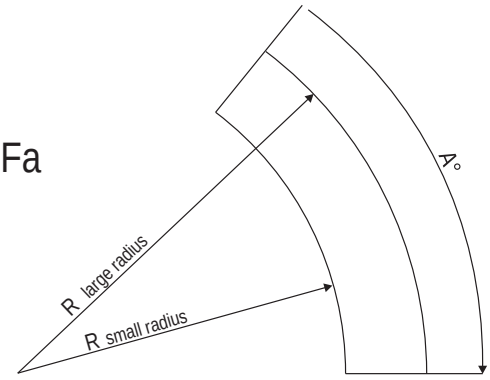
Special projects

Our customized underfloor convector can copy different shapes of the room: RCNa/RCFa (arch) and RCNz/RCFz (zigzag). With a curved heat exchanger and a customised aluminium frame, RADOX can produce custom-made underfloor convectors for any architectural style, of exceptional quality and highly efficient energetically.

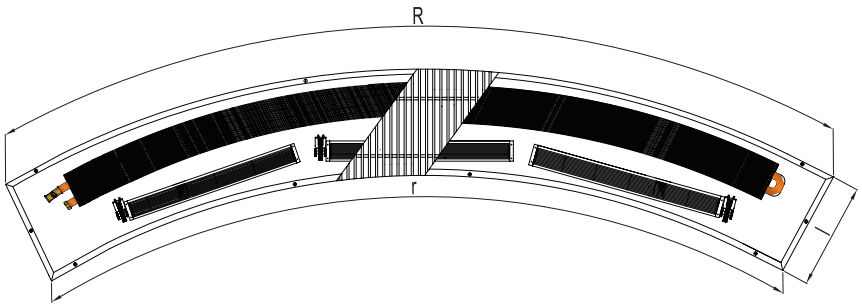




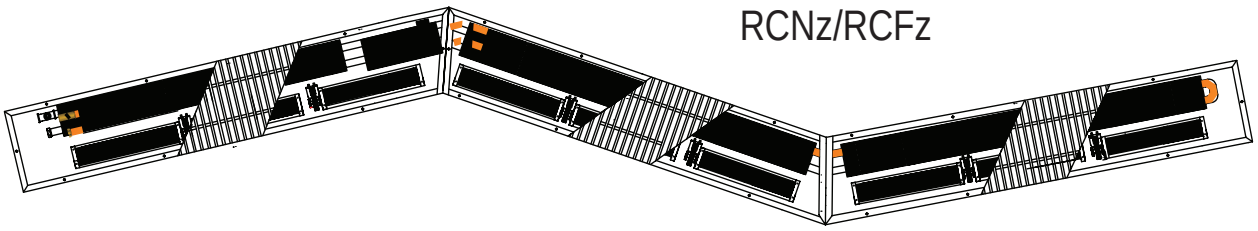
RCNa/RCFa



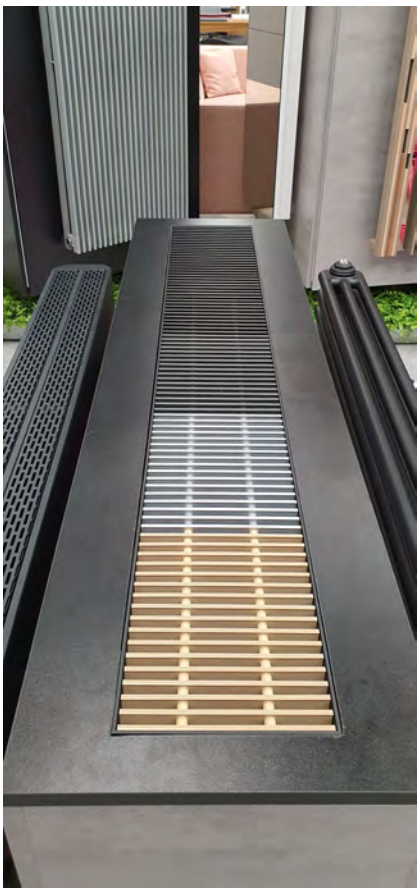
- R large radius
- R small radius
- A°

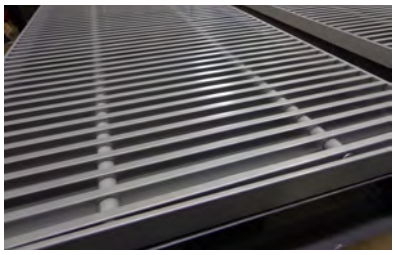


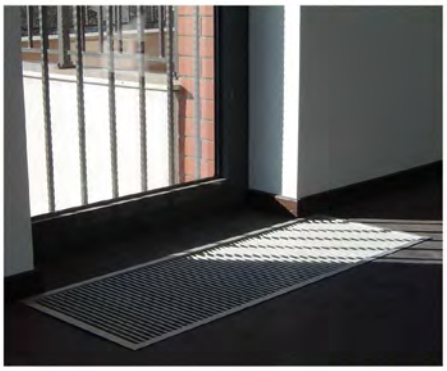
RCNz/RCFz

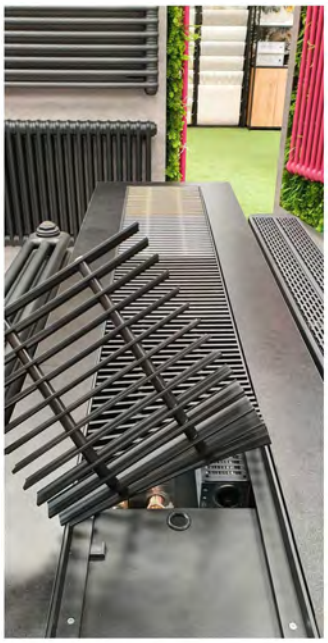


Past Projects









Notes

RADOX

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Convectors Catalogue
España 2021