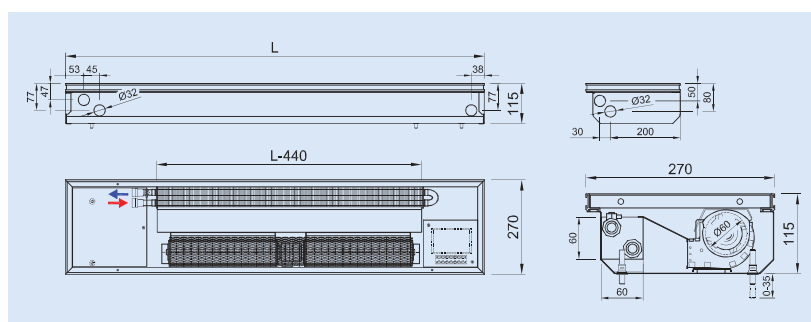




## PARAMETERS

Convector	Width	270 mm
	Height	115 mm
	Length	800-4800 mm in step 400 mm
	Height adjusting	0-35 mm
	Stainless trough width	250 mm
	Grill type	cross / linear
Exchanger	Grill material	anodized aluminium, wood, stainless steel
	Width	60 mm
	Height	60 mm
	Finned length	L-440 mm
	Heat medium connection	2 x G1/2" female thread
	Max. working temperature	110 °C
Fan	Max. working overpressure	1 MPa
	Rotor diameter	∅ 60 mm
	Operating voltage	<b>Safe voltage 24V DC</b>
	Ingress protection	IP20
Operating conditions	Regulation	control voltage 0-10V (regulation SR201, ...)
	Ambient temperature	+2 to +40 °C
	Relative humidity	20-70%



	SPEED	LENGTH [mm]										
		800	1200	1600	2000	2400	2800	3200	3600	4000	4400	4800
ACOUSTIC PRESSURE LpAmax [dB(A)]	1	19	21	23	23	23	23	24	24	24	24	25
	2	26	26	27	286	30	31	32	32	32	33	33
	3	35	35	35	37	39	39	40	40	40	40	41
AIR VOLUME [m³/h]	1	28	56	84	112	140	168	196	224	251	280	307
	2	37	79	116	158	196	237	275	317	355	397	434
	3	51	116	167	232	283	349	399	465	516	581	632

Code example	<b>FCT20-11080-NR215</b>	Floor convector FCT20-11, H=115 mm, W=270 mm, L=800 mm, stainless steel trough, Al bronze frame, Al bronze cross roll-up grill, without regulation, convector 24V DC
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Ordering, see the page 41

## SPECIFICATIONS

- Flats, detached houses, offices, halls
- High heating output
- Forced convection by tangential fans
- Smooth running
- Dry ambience
- Safe voltage 24V DC
- Low power consumption
- Easy control

## HEATING OUTPUT

### Q [W] 90/70/20°C

SPEED	0	1	2	3
rpm	0	465	<b>582</b>	756
LENGTH [mm]	HEATING OUTPUT [W]			
<b>800</b>	81	422	<b>489</b>	626
<b>1200</b>	171	844	<b>979</b>	1252
<b>1600</b>	262	1265	<b>1468</b>	1878
<b>2000</b>	352	1687	<b>1957</b>	2503
<b>2400</b>	442	2109	<b>2447</b>	3129
<b>2800</b>	532	2531	<b>2936</b>	3755
<b>3200</b>	622	2953	<b>3425</b>	4381
<b>3600</b>	712	3375	<b>3915</b>	5007
<b>4000</b>	803	3796	<b>4404</b>	5633
<b>4400</b>	893	4218	<b>4893</b>	6259
<b>4800</b>	983	4640	<b>5382</b>	6884

### Qn [W] 75/65/20°C

SPEED	0	1	2	3
rpm	0	465	<b>582</b>	756
LENGTH [mm]	HEATING OUTPUT [W]			
<b>800</b>	62	345	<b>401</b>	512
<b>1200</b>	132	691	<b>801</b>	1025
<b>1600</b>	201	1036	<b>1202</b>	1537
<b>2000</b>	270	1381	<b>1602</b>	2049
<b>2400</b>	340	1726	<b>2003</b>	2561
<b>2800</b>	409	2072	<b>2403</b>	3074
<b>3200</b>	478	2417	<b>2804</b>	3586
<b>3600</b>	548	2762	<b>3204</b>	4098
<b>4000</b>	617	3107	<b>3605</b>	4610
<b>4400</b>	686	3453	<b>4005</b>	5123
<b>4800</b>	756	3798	<b>4406</b>	5635

### Q [W] 70/55/20°C

SPEED	0	1	2	3
rpm	0	465	<b>582</b>	756
LENGTH [mm]	HEATING OUTPUT [W]			
<b>800</b>	49	289	<b>335</b>	428
<b>1200</b>	104	578	<b>670</b>	857
<b>1600</b>	159	866	<b>1005</b>	1285
<b>2000</b>	214	1155	<b>1340</b>	1714
<b>2400</b>	269	1444	<b>1675</b>	2142
<b>2800</b>	323	1733	<b>2010</b>	2571
<b>3200</b>	378	2022	<b>2345</b>	2999
<b>3600</b>	433	2310	<b>2680</b>	3428
<b>4000</b>	488	2599	<b>3015</b>	3856
<b>4400</b>	543	2888	<b>3350</b>	4285
<b>4800</b>	598	3177	<b>3685</b>	4713

### Q [W] 55/45/20°C

SPEED	0	1	2	3
rpm	0	465	<b>582</b>	756
LENGTH [mm]	HEATING OUTPUT [W]			
<b>800</b>	30	197	<b>228</b>	292
<b>1200</b>	63	394	<b>457</b>	585
<b>1600</b>	96	591	<b>685</b>	877
<b>2000</b>	129	788	<b>914</b>	1169
<b>2400</b>	162	985	<b>1142</b>	1461
<b>2800</b>	196	1182	<b>1371</b>	1754
<b>3200</b>	229	1379	<b>1599</b>	2046
<b>3600</b>	262	1576	<b>1828</b>	2338
<b>4000</b>	295	1773	<b>2056</b>	2630
<b>4400</b>	328	1970	<b>2285</b>	2923
<b>4800</b>	361	2167	<b>2513</b>	3215