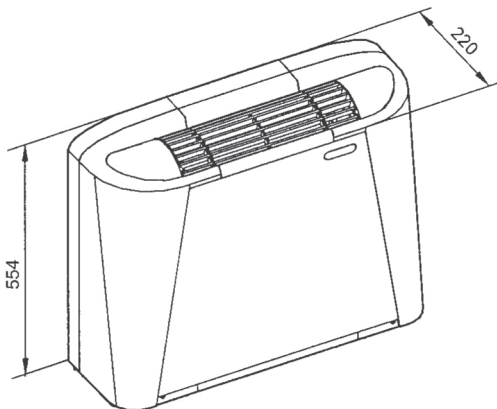
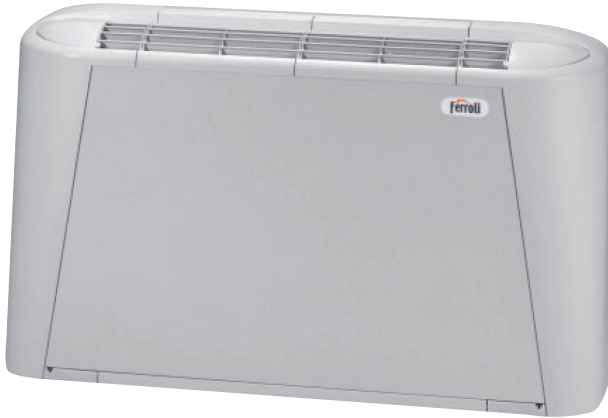


AL Topfan fan convectors 2.8 - 15.8kW



MOD.	15	20	30	40	60	80	100	120
A mm	690	690	940	940	1190	1190	1440	1440
Weight kg	14	14	20	20	27	27	34	34

Specifications

	AL15	AL20	AL30	AL40	AL60	AL80	AL100	AL120
Heat Output* Max. (kW)	2.80	3.65	5.50	6.50	9.40	12.50	14.90	15.80
Heat Output* Med. (kW)	2.40	3.15	4.55	5.45	7.90	10.80	12.50	13.27
Heat Output* Min. (kW)	1.80	2.25	3.40	4.00	5.80	8.30	9.60	10.00
Flow rate (l/h)	241	314	473	559	808	1075	1281	1359
Pressure Drop (kPa)	2,9	4,9	13,2	18,5	18,1	17,7	10,8	12,1
Cooling Output** Max. (kW)	1.10	1.40	2.10	2.80	4.00	4.90	6.10	6.85
Cooling Output** Med. (kW)	0.98	1.20	1.85	2.45	3.55	4.35	5.50	6.10
Cooling Output** Min. (kW)	0.77	95	1.45	1.90	2.80	3.60	4.40	5.00
Flow rate (l/h)	189	241	361	482	688	843	1049	1178
Dehumidifying Speed Max. (g/h)	230	275	500	650	870	930	1160	1350
Pressure Drop (kPa)	2,4	3,9	10,6	18,5	18	14,9	9,9	12,5
Air Flow Rate Max. (m3/h)	215	280	410	515	750	1050	1200	1350
Air Flow Rate Med. (m3/h)	170	210	310	400	600	850	970	1070
Air Flow Rate Min. (m3/h)	110	140	220	290	410	570	670	720
No. Fans	1	1	1	2	2	2	3	3
Sound Power Level Max. dB(A)	45	48	52	54	55	61	63	65
Sound Power Level Med. dB(A)	39	42	45	47	50	58	59	60
Sound Power Level Min. dB(A)	32	35	39	41	39	48	51	52
Sound Pressure*** Max. dB(A)	36	39	43	45	46	52	54	56
Sound Pressure*** Med. dB(A)	30	33	36	38	41	49	50	51
Sound Pressure*** Min. dB(A)	23	26	30	32	30	39	42	43
Max Motor Power (W)	35	38	55	76	85	144	163	200
Power all models (V/ph/Hz)	230/1/50							

*Heating Mode: amb. air temp.: 20°C, inlet water temp 70°C, delta t water 10°C @ max fan speed

**Cooling Mode: amb. air temp.: 27°C D.B./19°C W.B., inlet water temp 7°C, delta t water 5°C @ max fan speed

***Sound pressure in 100m³ room with 0.5sec reverberation time

Description

The 'Topfan' is a single coil unit for either vertical or horizontal installation with an air intake from below.

Technical characteristics

- Galvanised steel chassis with plastic and epoxy powder coated galvanised sheet metal parts.
- Aluminium finned copper tubes heat exchange coil
- Brass coil headers especially designed to ensure a low pressure drop.
- Easily removable and cleanable air filter, reusable after washing or blowing.
- Ventilation unit with three-speed motor and aluminium fans.
- Thermostatic or manual control with installation either on the unit or remote wall-mounted.