

RA / RAW Roof mounted axial fans

by Systemair

- Cowl & base complete with axial fan, 200mm to 1000mm
- Fan - single phase, 230V - 1Ph - 50Hz
- Fan - three phase, 400V - 3Ph - 50Hz
- Glass fibre cowl & base (choice of designs)
- Colour RAL7035 (others available)
- Complete with plate mounted axial fan (supplied loose)
- Can be wired in reverse for input air, performance reduced by up to 30%
- Vertical discharge cowls available



Single Phase

Product Code	Speed rpm	Airflow m ³ /sec @ Static Pressure Pa			Motor Data			dBA @ 3m	Curb Size Ext/Int Sq	Speed control	
		0Pa	50Pa	100Pa	FLC	SC	kW			Elec	Trans
RA200-21	2600	0.22	0.18	0.08	0.32	1.28	0.071	56	425/325	SC1.5	RE1.5
RA200-41	1400	0.11	0.03	-	0.062	0.248	0.016	39	425/325	SC1.5	RE1.5
RA250-21	2500	0.44	0.38	0.21	0.6	2.4	0.14	61	425/325	SC1.5	RE1.5
RA250-41	1400	0.22	0.14	-	0.21	0.6	0.04	47	425/325	SC1.5	RE1.5
RA300-21	2700	0.87	0.75	0.65	1.1	2.7	0.23	62	485/385	SC1.5	RE1.5
RA300-41	1390	0.5	0.38	-	0.32	1.1	0.07	48	485/385	SC1.5	RE1.5
RA315-41	1400	0.55	0.43	-	0.59	1.5	0.13	49	485/385	SC1.5	RTRE1.5
RA350-41	1400	0.74	0.62	0.50	0.9	2.5	0.2	52	625/425	SC1.5	RTRE1.5
RA400-41	1320	1.06	0.88	0.71	1.35	2.9	0.31	54	725/525	SC3.0	RTRE3.0
RA450-41	1310	1.42	1.25	1.04	2.8	7.0	0.61	58	725/525	SC3.0	RTRE3.0
RA500-41	1210	1.97	1.71	1.48	3.4	7.4	0.77	56	885/685	-	RTRE5
RA560-41	1300	2.31	2.10	1.53	7.5	15.0	1.6	71	885/685	-	RTRE7
RA630-61	880	2.57	1.94	-	1.95	4.6	0.43	62	985/785	SC3.0	RTRE3
RA710-61	880	2.95	2.30	-	2.7	5.3	0.6	64	985/785	SC3.0	RTRE5

Three Phase

Product Code	Speed rpm	Airflow m ³ /sec @ Static Pressure Pa.			Motor Data			dBA @ 3m	Curb size Ext/Int Sq	Speed control
		0Pa	50Pa	100Pa	FLC	SC	kW			Trans
RA315-43	1410	0.55	0.44	0.34	0.29	1.0	0.12	52	485/385	RTRD2
RA350-43	1360	0.70	0.59	0.48	0.35	1.0	0.18	54	625/425	RTRD2
RA400-43*	1300	1.03	0.83	0.67	0.48	1.4	0.27	57	725/525	RTRD2
RA450-43*	1340	1.41	1.25	1.10	1.15	3.7	0.61	62	725/525	RTRD2
RA500-43*	1340	2.05	1.82	1.60	1.35	4.7	0.78	62	885/685	RTRD2
RA560-43	1300	2.30	2.02	1.50	1.8	7.0	1.0	66	885/685	RTRD4
RA630-43	1360	3.71	3.47	3.10	3.2	14.0	1.9	73	985/785	RTRD4
RA630-63	880	2.57	1.92	-	1.5	3.6	0.7	63	985/785	RTRD2
RA710-43	1350	5.88	5.55	5.18	4.9	23.0	2.9	75	985/785	RTRD7
RA710-63	890	3.03	2.35	1.58	1.8	6.4	0.89	65	985/785	RTRD2
RA800-63	900	4.69	4.20	3.50	2.7	9.8	1.4	65	1100/900	RTRD4
RA800-83	680	3.59	2.91	-	1.8	5.5	0.72	58	1100/900	RTRD2
RA1000-63	935	11.10	10.51	9.70	10.5	67.0	5.5	81	1300/1100	INV
RA1000-83	670	7.25	6.30	4.31	4.2	13.0	2.2	69	1300/1100	RTRD7
RA1000-103	530	5.20	3.80	-	2.7	9.5	1.25	65	1300/1100	RTRD4

*4 Pole fan with two speed motor. Pre-wired Delta for high speed (4 pole). Change to Star configuration for 6 pole speed.