

Reco-Air Units Technical Table

January 2020

MODEL	Air flow	Pascals	Fan Size	Amps	Phase
RA0.5	0.5 m ³ /s (1,800 m ³ /hr)	250 Pa	310 mm Ø	4.0	Three
RA0.8	0.8 m ³ /s (2,880 m ³ /hr)	180 Pa	310 mm Ø	4.0	Three
RA1.0	0.9 m ³ /s (3,240 m ³ /hr)	250 Pa	355 mm Ø	7.2	Three
RA1.5	1.2 m ³ /s (4,320 m ³ /hr)	320 Pa	355 mm Ø	7.2	Three
RA2.0	1.8 m ³ /s (6,480 m ³ /hr)	250 Pa	450 mm Ø	8.0	Three
RA2.5	2.25 m ³ /s (8,100 m ³ /hr)	320 Pa	2 x 450 mm Ø	16.0	Three
RA3.0	2.7 m ³ /s (9,720 m ³ /hr)	320 Pa	2 x 450 mm Ø	16.0	Three
RA4.0	3.6 m ³ /s (12,960 m ³ /hr)	250 Pa	2 x 450 mm Ø	16.0	Three

MODEL	Floor Mounted Units				Void Mounted Units (V)			
	W	D	H	Wt.	W	L	H	Wt.
RA0.5	880	685	2155	385 kgs	880	2100	800	436 kgs
RA0.8	1100	850	2155	440 kgs	N/A			
RA1.0	1500	700	2005	542 kgs	700	3580	875	594 kgs
RA1.5	1540	1130	2005	753 kgs	1130	3580	895	857 kgs
RA2.0	1540	1430	2005	914 kgs	1430	3580	895	1020 kgs
RA2.5 (DA)	1815	1540	2005	1142 kgs	1815	3580	895	1269 kgs
RA3.0	2370	1500	2005	1380 kgs	N/A			
RA4.0	2970	1500	2005	1693 kgs	N/A			

MODEL	Double Stacked Units (DSI & DSE)			
	L	W	H	Wt.
RA1.0	2050	700	1625	605 kgs
RA1.5	2050	1130	1665	792 kgs
RA2.0 (DA)	2050	1430	1665	1022 kgs
RA2.5 (DA)	2050	1815	1665	TBC kgs
RA3.0 (DA)	2050	2115	1665	TBC kgs

Notes:

1. All unit dimensions stated in millimetres
2. **(DA)** = Double Sided Access recommended – Access required front and rear of unit
3. Allow 800 mm clear service access in front of each filter door / fan enclosure