

NexGen Rat 1800



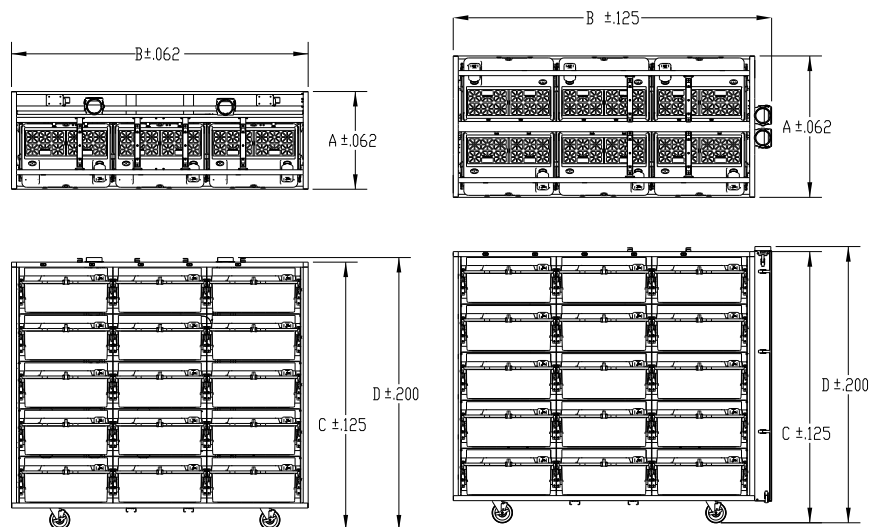
Airflow

NexGen Rat 1800 Airflow Rates								
Size	Animal Capacity	ACH	Supply Air		Exhaust Air (+)		Exhaust Air (-)	
			CFM	m ³ /hr	CFM	m ³ /hr	CFM	m ³ /hr
10	30	60	14	23.8	11	18.7	18	30.6
15	45	60	22	37.4	17	28.9	28	47.6
20	60	60	29	49.3	22	37.4	36	61.2
30	90	60	43	73.1	32	54.4	54	91.7

Note: a.) Airflow at sea-level b.) Rack weight without blowers, animals, bedding or watering c.) Airflow tolerance $\pm 10\%$

NexGen Rat 1800

Dimensions



Notes:

1. Ergonomic handles on side of cage for ease of handling
2. 5 inch (127mm) diameter casters
3. Optional top panel
4. Optional bumpers
5. Multiple bower configurations
6. WiVarium/Vantage compatible
7. Add 9.74 inch (248mm) to 11.70 inch (297mm) onto dimension "C" for rack mounted blowers

NexGen Rat 1800 Rack Dimensions											
Size	A		B		C		D		Matrix		Sides
	inch	mm	inch	mm	inch	mm	inch	mm	Col.	Row	
5" (127mm) Casters											
10	24.5	622	50.506	1283	66.816	1697	67.972	1726	2	5	1
15	24.5	622	74.101	1882	66.816	1697	67.972	1726	3	5	1
20	35.0	889	54.675	1389	66.816	1697	67.972	1726	2	5	2
30	35.0	889	78.270	1988	66.816	1697	67.972	1726	3	5	2

Compatible Components

Top

External Bottle (226232-x)

Cage

Cage (226231-x)

Lid/Food

Full pocket WBL (412678)

Water Bottle

350ml (PC350BCL)

450ml (PC450BHT)

Allentown recommends that projects that have critical size, airflow, water or electrical needs be handled through approval drawings to insure all critical areas are addressed and have visibility throughout the team including, A&E, MEP and construction persons.