

MODEL	RACxxxNA-P_yy (3)	010	015	020	035	050	075	100	125	150	175	
Air flow rate at nominal condition (1)	[scfm]	10	15	20	35	50	75	100	125	150	175	
	[m3/h]	17	25	34	59	85	127	170	212	255	297	
	[l/min]	283	425	566	991	1415	2123	2830	3538	4245	4953	
Pressure DewPoint at nominal condition (1)	[°F (°C)]	41 (5)										
Nominal ambient temperature	[°F (°C)]	100 (38)										
Min...Max ambient temperature	[°F (°C)]	34...113 (1...45)										
Nominal inlet air temperature	[°F (°C)]	100 (38) max.131 (55)										
Nominal inlet air pressure	[psig (barg)]	100 (7)										
Max. inlet air pressure	[psig (barg)]	232 (16)					203 (14)					
Air pressure drop - Δp	[psi (bar)]	1.5 (0.10)	2.0 (0.14)	0.6 (0.04)	1.3 (0.09)	2.2 (0.15)	2.6 (0.18)	2.2 (0.15)	3.5 (0.24)	4.9 (0.34)	2.8 (0.19)	
Inlet - Outlet connections	[NPT-F]	3/8"			1/2"		1"	1.1/4"	1 1/4"		1 1/2"	
Refrigerant type		R134 a						R407C				
Refrigerant quantity (2)	[oz (kg)]	7 (0.20)	7.1/2 (0.21)	7.1/2 (0.21)	7.3/4 (0.22)	8.3/4 (0.25)	11.3/4 (0.33)	15.1/2 (0.44)	14.1/2 (0.41)	17.3/4 (0.50)	17.3/4 (0.50)	
Cooling air fan flow	[cfm (m3/h)]	180 (300)										
Heat Rejection	[btu/hr (kW)]	1700 (0.49)	1750 (0.51)	1850 (0.54)	2290 (0.67)	2700 (0.79)	4950 (1.45)	6800 (2.00)	13490 (3.95)	13700 (4.00)	13800 (4.05)	
Standard Power Supply (2)	[Ph/V/Hz]	1/115/60										
Nominal electric consumption	[kW]	0.19	0.20	0.21	0.29	0.30	0.45	0.70	1.00	1.05	1.10	
	[A]	2.5	2.6	2.7	3.2	3.4	5.1	8.0	7.6	7.7	7.7	
Total input current	[A]	2.7	2.7	2.7	3.7	4.0	4.6	8.8	10.2	10.2	10.2	
Minimum Circuit Ampacity (MCA)	[A]	3.4	3.4	3.4	4.6	4.9	5.6	10.8	12.6	12.6	12.6	
Maximum rating of overcurrent Protective device (MOP)	[A]	5.9	5.9	5.9	8.1	8.4	9.7	18.9	22.1	22.1	22.1	
Fuse max.	[A]	5	5	5	8	8	9	15	20	20	20	
Max. noise level at 1 m	[dbA]	< 70										
Weight	[lb (kg)]	46 (21)	48 (22)	55 (25)	62 (28)	70 (32)	75 (34)	86 (39)	88 (40)	90 (41)	119 (54)	

(1) The nominal condition refers to an ambient temperature of 100°F (38°C) with inlet air at 100 psig (7 barg) and 100°F (38°C).

(2) Check the data shown on the identification plate.

(3) "\_yy" can be \_JT (Timed drain) or \_JB (Bekomat drain)