

Key Design Features

- Stainless steel case is 18 gauge 304 stainless steel in a number three finish.
- Heavy duty 3/4 HP motors, 1630 rpm each. 50/60 cycle. Unit is single speed.
- Galvanized fans.
- Air intake screen is perforated stainless steel with mill grain finish.
- High efficiency discharge plenum ensures that air being discharged fills the entire width and height of the opening. This also lowers the unit's operational sound level.
- Directional air foil vane factory set to facilitate deflection of air stream +/-20 degrees.
- Optional 1/2 inch cleanable filter.
- USDA, FDA and AIB approved method for insect control.



Recommended Controls

Remote mounted Hand/Off/Auto Switch

Magnetic Door Switch for activation

IMPORTANT NOTE: For optimum use for both climate control and insect control the air curtain should be installed on the inside of the door opening. If the application is strictly for insect control, the unit may be installed on the exterior of the opening.

Sound level: 63 dBA (Measured 10 ft. from unit in a free field based on a 1 motor unit)

	BCT-1-36	BCT-1-42	BCT-1-48	BCT-1-60	BCT-2-60	BCT-2-72	BCT-2-84	BCT-2-96	BCT-3-108	BCT-3-120	BCT-3-132	BCT-4-144
Nozzle width (in.)	36	42	48	60	60	72	84	96	108	118	133	145
Max. FPM at nozzle	4218	4218	4218	4218	4218	4218	4218	4218	4218	4218	4218	4218
Avg. FPM	3695	3169	2771	2218	3315	3696	3169	2773	3702	3174	2792	3696
Max. CFM	2899	3384	3867	4374	5050	5803	6766	7732	8702	9668	10853	11606
CFM @ Nozzle	2541	2532	2559	2528	3812	5082	5063	5081	7623	7614	7589	10164
Outlet Velocity Uniformity	95%	93%	92%	91%	95%	95%	93%	92%	95%	94%	95%	95%
Number of motors	1	1	1	1	2	2	2	2	3	3	3	4
Motor HP	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
Weight	90	97	104	117	147	169	187	203	245	274	290	338



MADE IN THE USA

Single Phase Motor Voltage Available: 120 208/230 480 575
 Amp Draw Per Motor: 8.0 3.6 2.0 1.5

LISTED FOR INDOOR/
OUTDOOR USE

* For unit over twelve feet long consult factory.

