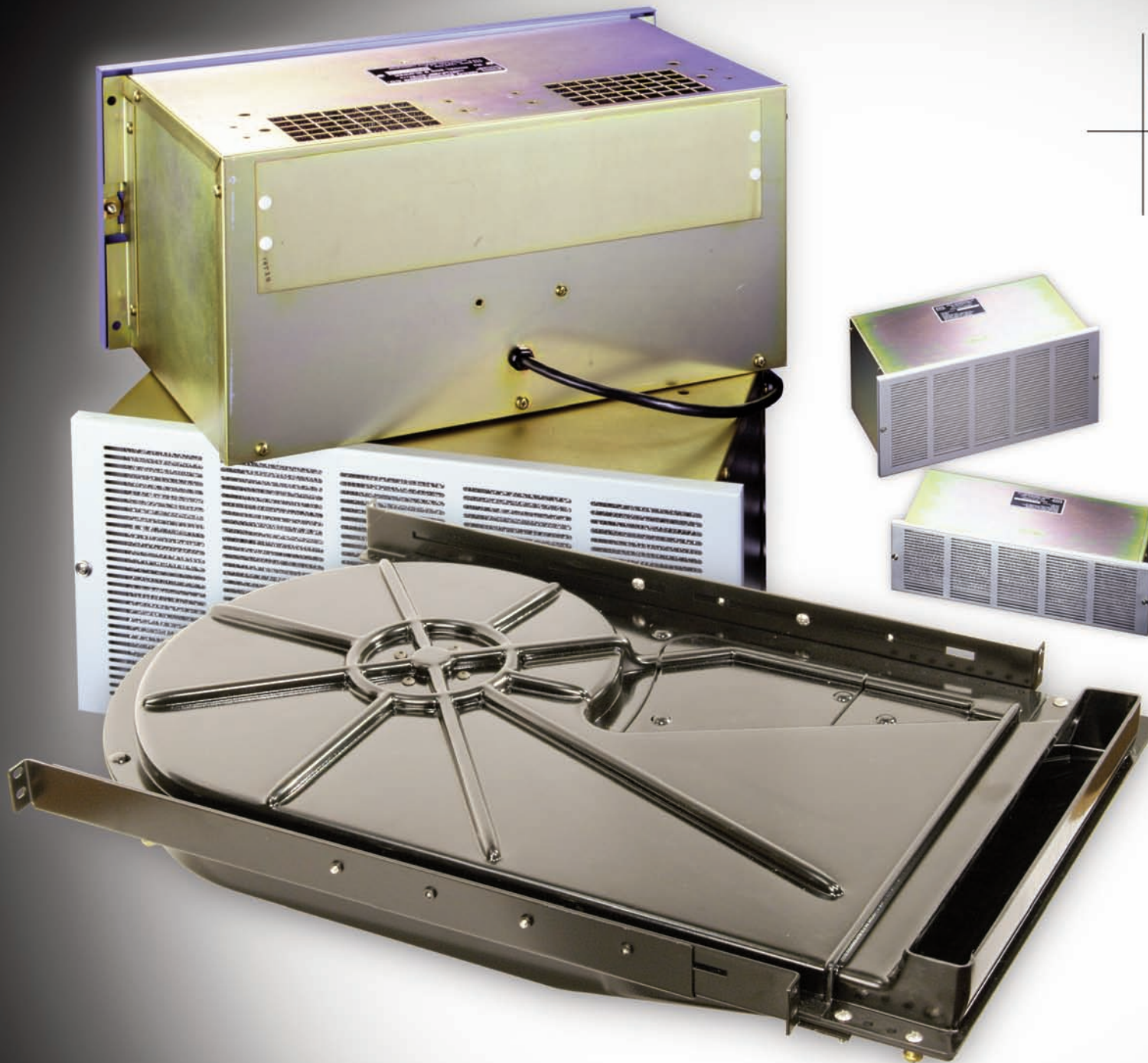


Cooling *Solutions*



IMS-AMCO™

BDS5 Blower

19" & 24" Available (19" Listed)*

Material: 16 ga. CRS
Solid Steel

The design of this centrifugal-dual scroll air assembly combines exceptionally high air flow and low noise in a compact unit. Suitable for restricted space requirements; the 5 1/2" panel height and 7 5/8" depth allow ample room for cabling requirements. The 115 Volt model features 300 SCFM air flow at maximum and 150 SCFM at minimum speeds. Motor scroll iso-mounting virtually eliminates vibration and provides a low Speech Interference Level.



BDS5 Blower — High Flow — 300 CFM 115V

Rack Unit Ht.	Unit Depth Inches	Panel Height Inches	Panel Width Inches	Power Cord Length	Part Number
2	7.62"	5.25"	19.00"	3 ft.	BDS5-HF-19-3
2	7.62"	5.25"	19.00"	6 ft.	BDS5-HF-19-6

* **Note:** 24" width available. Add 5.00" to 19" width dimension. Replace 19 with 24 in part number for 24" width accessories (i.e., BDS5-HF-19-3 becomes BDS5-HF-24-3).

BDS8 and BDS5 blowers mount *behind* the shielded doors and are not shielded blowers. Shielded blowers are available upon request as is 230V.

BDS8 Blower

19" & 24" Available (19" Listed)*

Material: 16 ga. CRS
Solid Steel

Used for applications that require greater air flow with minimum noise levels. Flow is 425 CFM. Speech interference levels are only 51dB to 55dB. Grille height of 8.75 inches and depth of 10.12" allows for ample room for interior cabling and other space needs. BDS8 is also available in 230v upon request.



BDS8 Blower — Top Exhaust — 425 CFM 115V

Rack Unit Ht.	Unit Depth Inches	Panel Height Inches	Panel Width Inches	Power Cord Length	Part Number
3	10.12"	8.75"	19.00"	3 ft.	BDS8-19-T3
3	10.12"	8.75"	19.00"	6 ft.	BDS8-19-T6

BDS8 Blower — Rear Exhaust — 425 CFM 115V

Rack Unit Ht.	Unit Depth Inches	Panel Height Inches	Panel Width Inches	Power Cord Length	Part Number
3	10.12"	8.75"	19.00"	3 ft.	BDS8-19-R3
3	10.12"	8.75"	19.00"	6 ft.	BDS8-19-R6

* **Note:** 24" width available. Add 5.00" to 19" width dimension. Replace 19 with 24 in part number for 24" width accessories (i.e., BDS8-19-T3 becomes BDS8-24-T3). BDS8 Blowers are also available in 230 volt versions. Contact IMS direct.

BRDS Blower

19" & 24" Available (19" Listed)*

Material: 16 ga. CRS
Centrifugal Blowers



Designed for applications where panel space is critical, the BRDS blower recesses down into the empty space in the base of the frame thereby requiring minimal panel space requirements. By removing the cabinet base cowling this blower only requires 3.50 inches of panel space even though the actual blower grille height is 5.50 inches. Air flow delivered is 400 SCFM. Speech Interference noise level ranges from 51 dB to 55 dB.

BRDS Centrifugal Blowers — 115 Volt, 300 to 400 CFM

Rack Unit Ht.	Frame Depth Inches	Panel Height Inches	Panel Width Inches	Power Cord Length	Part Number
2	25.50"	3.50"	19.00"	3 ft.	BRDS-19-25-3
2	25.50"	3.50"	19.00"	6 ft.	BRDS-19-25-6
2	30.00"	3.50"	19.00"	3 ft.	BRDS-19-30-3
2	30.00"	3.50"	19.00"	6 ft.	BRDS-19-30-6
2	36.00"	3.50"	19.00"	3 ft.	BRDS-19-36-3
2	36.00"	3.50"	19.00"	6 ft.	BRDS-19-36-6

Note: By removing the cabinet base cowling, this blower only requires 3.50" of panel space, even though the actual blower grille height is 5.50".

BRDSV Centrifugal Blowers — 230 Volt, 300 to 400 CFM

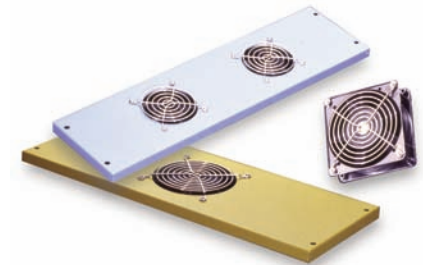
Rack Unit Ht.	Frame Depth Inches	Panel Height Inches	Panel Width Inches	Power Cord Length	Part Number
2	25.50"	3.50"	19.00"	3 ft.	BRDSV-19-25-3
2	25.50"	3.50"	19.00"	6 ft.	BRDSV-19-25-6
2	30.00"	3.50"	19.00"	3 ft.	BRDSV-19-30-3
2	30.00"	3.50"	19.00"	6 ft.	BRDSV-19-30-6
2	36.00"	3.50"	19.00"	3 ft.	BRDSV-19-36-3
2	36.00"	3.50"	19.00"	6 ft.	BRDSV-19-36-6

Note: By removing the cabinet base cowling, this blower only requires 3.50" of panel space, even though the actual blower grille height is 5.50".

BTA-HF Fan Panel

Material: 16 ga. CRS

The 4 1 1/16" diameter AMCO BTA4 fan is offered in High Flow (HF) and can be used in exhaust and intake requirements. These fans are supplied mounted in a 5.25" high enclosure panel in 1 or 2 fan panel configurations.



BTA4-HF High Flow Fan Panels — 115 Volt Intake, 100 CFM

Rack Unit Height	Panel Height Inches	Panel Width Inches	Number of Fans	Part Number
4	7.00"	19.00"	1	BTA4-HF-19-1-I
4	7.00"	19.00"	2	BTA4-HF-19-2-I

Note: Replace "-I" with "-E" in part number for Exhaust (i.e., BTA4-HF-19-1-I becomes BTA4-HF-19-1-E).

***Note:** 24" width available. Add 5.00" to 19" width dimension. Replace 19 with 24 in part number for 24" width accessories. Applies to all items in this section.

Top Panels w/BTA Fans

19" & 24" Available (19" Listed)*

Material: 16 ga. CRS

BTA10 Fans for Both Vertical & Sloped Frames

AMCO's BTA10 fan top panel has a 10" diameter fan (optional Variable Speed Control available) providing 540 CFM. Operated with minimal fan noise and is used primarily for top panel console installations. Top panel is also available with a 230 volt BTA10 fan upon request. (Variable speed control option not available for 230v version)



Vertical Frame Top Panels — w/BTA10 Fan - 540CFM

25.50 Frame Depth Inches	30.00 Frame Depth Inches	36.00 Frame Depth Inches	Part Number
21.00"			BTA10-PX21-19-E
	25.50"		BTA10-PX25-19-E
		31.50"	BTA10-PX31-19-E

Sloped Front Frame Top Panels — w/BTA10 Fan - 540CFM

25.50 Frame Depth Inches	30.00 Frame Depth Inches	36.00 Frame Depth Inches	Part Number
14.00"			BTA10-PX14-19-E
	18.50"		BTA10-PX18-19-E
		24.50"	BTA10-PX24-19-E

***Note:** 24" width available. Add 5.00" to 19" width dimension. Replace 19 with 24 in part number for 24" width accessories (i.e., BTA10-PX21-19 becomes BTA10-PX21-24). You must specify "-I" for intake, "-E" for exhaust (i.e., BTA10-PX21-19-I for intake, BTA10-PX21-19-E for exhaust).

Fan Panels

19" & 24" Available (19" Listed)

Material: 16 ga. CRS

Vented Screen Door Fan Panels — 100 CFM per fan, 16 ga. CRS

French Door Fan Panels — 100 CFM per fan, 16 ga. CRS

Vented Door Fan Panels

Fan Panels	Total CFM	Part Number
2	200	CQ2VFP19-2
4	400	CQ2VFP19-4

French Door Fan Panels

Fan Panels	Total CFM	Part Number
2	200	CQ2DDVFP19-2-HF-E

***Note:** 24" width available. Add 5.00" to 19" width dimension. Replace 19 with 24 in part number for 24" width accessories (i.e., CQ2VFP19-2 becomes CQ2VFP24-2). You must specify "-I" for intake, "-E" for exhaust (i.e., CQ2DDVFP19-2-HF-I for intake, CQ2DDVFP19-2-HF-E for exhaust).



Server Cabinet Blower

Available In 19" Width Only

Reduces cabinet hot spots by up to 15°

When used with IMS Blanking Panels, components provide considerably more air for Server Utilization.

Server Cabinet Blower

Rack Units Used	CFM	Part Number
2	250	SCD19

Note: Available for FX Series; use part #SCDFX19



Fan Top Panel

19" & 24" Available (19" Listed)*

Material: 16 ga. CRS

BTA4 Fan — 100 CFM per fan

BTA4 Fan Top Panel			
36.00 Frame Depth	39.00 Frame Depth	42.00 Frame Depth	Part Number
32.06"			PXCQ2-36-19-B4HF-E*
	35.06"		PXCQ2-39-19-B4HF-E*
		38.06"	PXCQ2-42-19-B4HF-E*



*Note: 24" width available. Add 5.00" to 19" width dimension. Replace 19 with 24 in part number for 24" width accessories (i.e., PXCQ2-36-19-B4HF-E becomes PXCQ2-36-24-B4HF-E).

Blanking Panel

19" & 24" Available (19" Listed)

Material: 6061 T6 Aluminum

Blanking Panel			
RU/Inch Panel Height	Panel Width	Mounting Holes	Part Number
1U/1.75"	19.688	2	APCQT1U-19
2U/3.50"	19.688	4	APCQT2U-19
3U/5.25"	19.688	4	APCQT3U-19
4U/6.00"	19.688	4	APCQT4U-19
5U/7.75"	19.688	4	APCQT5U-19
8U/14.00"	19.688	8	APCQT8U-19



*Note: 24" width available. Add 5.00" to 19" width dimension. Replace 19 with 24 in part number for 24" width accessories (i.e., APCQT1U-19 becomes APCQT1U-24).

For High Density Cooling -

Contact IMS/AMCO direct for all your needed requirements at marketing@imsmfg.com.