

**Technical Data**

Model No.	Outline Dimension	Rated Voltage	Power Consumption	Rotating Speed	Max. Air Flow	Max. Static Pressure	Noise Level	Durability
AR8038115XBT	80 X 80 X 38 mm	100~120 VAC 50/60 Hz	12/9 W ± 10%	2400/2900 RPM ± 10%	0.68/0.80 m³/min	3.5/4.9 mmH2O	33/38 dB(A)	50,000 at 25 °C
	3-5/32" X 3-5/32" X 1-1/2"				24/28.4 CFM	0.14/0.19 inchH2O		
AR8038230XBT	80 X 80 X 38 mm	200~240 VAC 50/60 Hz	17/12 W ± 10%	2400/2900 RPM ± 10%	0.68/0.80 m³/min	3.5/4.9 mmH2O	33/38 dB(A)	50,000 at 25 °C
	3-5/32" X 3-5/32" X 1-1/2"				24/28.4 CFM	0.14/0.19 inchH2O		
AR8038115XBTP	80 X 80 X 38 mm	100~120 VAC 50/60 Hz	14/12 W ± 10%	2700/3250 RPM ± 10%	0.70/0.22 m³/min	4.06/5.59 mmH2O	29 dB(A)	80,000 at 45 °C
	3-5/32" X 3-5/32" X 1-1/2"				26/31 CFM	0.16/0.22 inchH2O		
AR8038230XBTP	80 X 80 X 38 mm	200~240 VAC 50/60 Hz	14/12 W ± 10%	2700/3250 RPM ± 10%	0.7/0.22 m³/min	4.06/5.59 mmH2O	29 dB(A)	80,000 at 45 °C
	3-5/32" X 3-5/32" X 1-1/2"				26/31 CFM	0.16/0.22 inchH2O		
AR802512XBTP	80 X 80 X 25 mm	12 VDC	2.2 W	3300 RPM ±10%	1.1 m³/min	5.84 mmH2O	33 dB(A)	60,000 at 45 °C
	3-5/32" X 3-5/32" X 1"				40 CFM	0.23 inchH2O		
AR802524XBTP	80 X 80 X 25 mm	24 VDC	2.9 W	3300 RPM ±10%	1.1 m³/min	5.84 mmH2O	33 dB(A)	60,000 at 45 °C
	3-5/32" X 3-5/32" X 1"				40 CFM	0.23 inchH2O		
AR802548XBTP	80 X 80 X 25 mm	48 VDC	3.8 W	3300 RPM ±10%	1.1 m³/min	5.84 mmH2O	33 dB(A)	60,000 at 45 °C
	3-5/32" X 3-5/32" X 1"				40 CFM	0.23 inchH2O		
AR12038115XBT	120 x 120 x 38 mm	100~120 VAC 50/60 Hz	20/17 W ± 10%	2650/3000 RPM ± 10%	2.38/2.72 m³/min	7.5/7.8 mmH2O	43/47 dB(A)	50,000 at 25 °C
	4-23/32" X 4-23/32" X 1-1/2"				84/96 CFM	0.30/0.31 inchH2O		
AR12038230XBT	120 x 120 x 38 mm	200~240 VAC 50/60 Hz	17/15 W ± 10%	2650/3000 RPM ± 10%	2.38/2.72 m³/min	7.5/7.8 mmH2O	43/47 dB(A)	50,000 at 25 °C
	4-23/32" X 4-23/32" X 1-1/2"				84/96 CFM	0.30/0.31 inchH2O		
AR12038115XBTP	120 x 120 x 38 mm	100~120 VAC 50/60 Hz	16/14 W ± 10%	2600/3050 RPM ± 10%	3/3.5 m³/min	7.62/8.13 mmH2O	45 dB(A)	80,000 at 45 °C
	4-23/32" X 4-23/32" X 1-1/2"				106/125 CFM	0.30/0.32 inchH2O		
AR12038230XBTP	120 x 120 x 38 mm	200~240 VAC 50/60 Hz	16/14 W ± 10%	2600/3050 RPM ± 10%	3/3.5 m³/min	7.62/8.13 mmH2O	45 dB(A)	80,000 at 45 °C
	4-23/32" X 4-23/32" X 1-1/2"				106/125 CFM	0.30/0.32 inchH2O		
AR1203812XBTP	120 x 120 x 38 mm	12 VDC	10.6 (Max. 17) W	4200 RPM ± 10%	5.1 m³/min	24.89 mmH2O	54 dB(A)	65,000 AT 45 °C
	4-23/32" X 4-23/32" X 1-1/2"				180 CFM	0.988 inchH2O		
AR1203824XBTP	120 x 120 x 38 mm	24 VDC	10.3 (Max. 22) W	4200 RPM ± 10%	5.1 m³/min	24.89 mmH2O	54 dB(A)	65,000 AT 45 °C
	4-23/32" X 4-23/32" X 1-1/2"				180 CFM	0.988 inchH2O		
AR1203848XBTP	120 x 120 x 38 mm	48 VDC	10.6 (Max. 20) W	4200 RPM ± 10%	5.1 m³/min	24.89 mmH2O	54 dB(A)	65,000 AT 45 °C
	4-23/32" X 4-23/32" X 1-1/2"				180 CFM	0.988 inchH2O		
AR17251115XBT	ø 172 X 150 X 51 mm	100~120 VAC 50/60 Hz	43/40 W ± 10%	2700/3000 RPM ± 10%	4.96/5.10 m³/min	12/7.5 mmH2O	56/58 dB(A)	50,000 at 25 °C
	6-49/64" X 5-29/32" X 2-1/64"				175/180 CFM	0.47/0.30 inchH2O		
AR17251230XBT	ø 172 X 150 X 51 mm	200~240 VAC 50/60 Hz	38/36 W ± 10%	2700/3000 RPM ± 10%	4.96/5.10 m³/min	12/7.5 mmH2O	56/58 dB(A)	50,000 at 25 °C
	6-49/64" X 5-29/32" X 2-1/64"				175/180 CFM	0.47/0.30 inchH2O		
AR17251115XBTP	ø 172 X 150 X 51 mm	100~120 VAC 50/60 Hz	26/35 W ± 10%	5000 RPM ± 10%	10.2 m³/min	41.15 mmH2O	68 dB(A)	70,000 at 40 °C
	6-49/64" X 5-29/32" X 2-1/64"				360 CFM	1.62 inchH2O		
AR17251230XBTP	ø 172 X 150 X 51 mm	200~240 VAC 50/60 Hz	26/35 W ± 10%	5000 RPM ± 10%	10.2 m³/min	41.15 mmH2O	68 dB(A)	70,000 at 40 °C
	6-49/64" X 5-29/32" X 2-1/64"				360 CFM	1.62 inchH2O		
AR17251115XBTM	ø 172 X 150 X 51 mm	100~120 VAC 50/60 Hz	36/33 W ± 10%	2750/3150 RPM ± 10%	5.9/7.1 m³/min	13.9/14.73 mmH2O	56/58 dB(A)	50,000 at 55 °C
	6-49/64" X 5-29/32" X 2-1/64"				210/250 CFM	0.47/0.30 inchH2O		
AR17251230XBTM	ø 172 X 150 X 51 mm	200~240 VAC 50/60 Hz	36/33 W ± 10%	2750/3150 RPM ± 10%	5.9/7.1 m³/min	13.9/14.73 mmH2O	56/58 dB(A)	50,000 at 55 °C
	6-49/64" X 5-29/32" X 2-1/64"				210/250 CFM	0.47/0.30 inchH2O		
AR1725112XBTP	ø 172 X 150 X 51 mm	12 VDC	64.8 W ± 10%	4100 RPM ± 10%	8.9 m³/min	25.91 mmH2O	60 dB(A)	90,000 at 35 °C
	6-49/64" X 5-29/32" X 2-1/64"				315 CFM	1.02 inchH2O		
AR1725124XBTP	ø 172 X 150 X 51 mm	24 VDC	63.6 W ± 10%	4100 RPM ± 10%	8.9 m³/min	26.67 mmH2O	60 dB(A)	90,000 at 35 °C
	6-49/64" X 5-29/32" X 2-1/64"				315 CFM	1.05 inchH2O		
AR1725148XBTP	ø 172 X 150 X 51 mm	48 VDC	62.4 W ± 10%	4100 RPM ± 10%	8.9 m³/min	26.67 mmH2O	60 dB(A)	90,000 at 35 °C
	6-49/64" X 5-29/32" X 2-1/64"				315 CFM	1.05 inchH2O		
AR25089C115XBTP	ø 254 X 89 mm	100~120 VAC 50/60 Hz	23/35 W ± 10%	1450/16800 RPM ±10%	13/15.5 m³/min	10.92/11.94 mmH2O	45 dB(A)	80,000 at 35 °C
	ø 10" X 3-1/2"				460/550 CFM	0.43/0.47 inchH2O		
AR25089C230XBTP	ø 254 X 89 mm	200~240 VAC 50/60 Hz	23/35 W ± 10%	1450/16800 RPM ±10%	13/15.5 m³/min	10.92/11.94 mmH2O	45 dB(A)	80,000 at 35 °C
	ø 10" X 3-1/2"				460/550 CFM	0.43/0.47 inchH2O		
AR25089S115XBTP	ø 254 X 89 mm	100~120 VAC 50/60 Hz	60/75 W ± 10%	2600/2700 RPM ± 10%	23.2/24.4 m³/min	19.81/18.54 mmH2O	65 dB(A)	80,000 at 35 °C
	ø 10" X 3-1/2"				820/860 CFM	0.78/0.73 inchH2O		
AR25089S230XBTP	ø 254 X 89 mm	200~240 VAC 50/60 Hz	60/75 W ± 10%	2600/2700 RPM ± 10%	23.2/24.4 m³/min	19.81/18.54 mmH2O	65 dB(A)	80,000 at 35 °C
	ø 10" X 3-1/2"				820/860 CFM	0.78/0.73 inchH2O		
AR25089G115XBTM	ø 254 X 89 mm	100~120 VAC 50/60 Hz	95/105 W ± 10%	2800/3250 RPM ± 10%	23.8/28.3 m³/min	19.81/15.24 mmH2O	70/68 dB(A)	50,000 at 55 °C
	ø 10" X 3-1/2"				840/1000 CFM	0.78/0.60 inchH2O		
AR25089G230XBTM	ø 254 X 89 mm	200~240 VAC 50/60 Hz	95/105 W ± 10%	2800/3250 RPM ± 10%	23.8/28.3 m³/min	19.81/15.24 mmH2O	70/68 dB(A)	50,000 at 55 °C
	ø 10" X 3-1/2"				840/1000 CFM	0.78/0.60 inchH2O		
AR25089G440XBTM	ø 254 X 89 mm	440~480 VAC 50/60 Hz	95/105 W ± 10%	2800/3250 RPM ± 10%	23.8/28.3 m³/min	19.81/15.24 mmH2O	70/68 dB(A)	50,000 at 55 °C
	ø 10" X 3-1/2"				840/1000 CFM	0.78/0.60 inchH2O		
AR25089S12XBTP	ø 254 X 89 mm	24 VDC	64.8 W ± 10%	2400 RPM ± 10%	23.5 m³/min	19.81 mmH2O	60 dB(A)	90,000 at 35 °C
	ø 10" X 3-1/2"				830 CFM	0.78 inchH2O		
AR25089S24XBTP	ø 254 X 89 mm	24 VDC	63.6 W ± 10%	2500 RPM ± 10%	24.1 m³/min	21.08 mmH2O	60 dB(A)	90,000 at 35 °C
	ø 10" X 3-1/2"				850 CFM	0.83 inchH2O		
AR2508948XBTP	ø 254 X 89 mm	48 VDC	62.4 W ± 10%	2500 RPM ± 10%	20.31 m³/min	25.5 mmH2O	60 dB(A)	90,000 at 35 °C
	ø 10" X 3-1/2"				718 CFM	1.00 inchH2O		