

Technical Data

Model No.	Outline Dimension	Rated Voltage	Frequency	Power Consumption	Rotating Speed	Max. Air Flow	Max. Static Pressure	Noise Level
AR8038115XBT	80 X 80 X 38 mm	115 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)
	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	230 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)
	3-5/32" X 3-5/32" X 1-1/2"					24/28.4 CFM	0.14/0.19 inchH2O	
AR803812XBT	80 X 80 X 38 mm	12 VDC	-	10.8 (MAX. 21.6) W	6000 RPM ±10%	2.28 m³/min	17.77 mmH2O	55 dB(A)
	3-5/32" X 3-5/32" X 1-1/2"					80 CFM	0.69 inchH2O	
AR803824XBT	80 X 80 X 38 mm	24 VDC	-	9.6 (Max. 21.12) W	6000 RPM ±10%	2.28 m³/min	17.77 mmH2O	55 dB(A)
	3-5/32" X 3-5/32" X 1-1/2"					80 CFM	0.69 inchH2O	
AR803848XBT	80 X 80 X 38 mm	48 VDC	-	9.6 (Max. 24) W	6000 RPM ±10%	2.28 m³/min	17.77 mmH2O	55 dB(A)
	3-5/32" X 3-5/32" X 1-1/2"					80 CFM	0.69 inchH2O	
AR12038115XBT	120 x 120 x 38 mm	115 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)
	4-23/32" X 4-23/32" X 1-1/2"					84/96 CFM	0.30/31 inchH2O	
AR12038230XBT	120 x 120 x 38 mm	230 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)
	4-23/32" X 4-23/32" X 1-1/2"					84/96 CFM	0.30/31 inchH2O	
AR1203812XBT	120 x 120 x 38 mm	12 VDC	-	16.2 (Max. 18) W	3500 RPM ± 10%	5.24 m³/min	12.23 mmH2O	52 dB(A)
	4-23/32" X 4-23/32" X 1-1/2"					185 CFM	0.48 inchH2O	
AR1203824XBT	120 x 120 x 38 mm	24 VDC	-	20.4 (Max. 34.8) W	3500 RPM ± 10%	5.24 m³/min	12.23 mmH2O	52 dB(A)
	4-23/32" X 4-23/32" X 1-1/2"					185 CFM	0.48 inchH2O	
AR1203848XBT	120 x 120 x 38 mm	48 VDC	-	15.36 (Max. 19.2) W	3500 RPM ± 10%	5.24 m³/min	12.23 mmH2O	52 dB(A)
	4-23/32" X 4-23/32" X 1-1/2"					185 CFM	0.48 inchH2O	
AR17251115XBT	∅ 172 X 150 X 51 mm	115 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)
	6-49/64" X 5-29/32" X 2-1/64"					175/180 CFM	0.47/0.30 inchH2O	
AR17251230XBT	∅ 172 X 150 X 51 mm	230 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)
	6-49/64" X 5-29/32" X 2-1/64"					175/180 CFM	0.47/0.30 inchH2O	
AR17251115XBTM	∅ 172 X 150 X 51 mm	115 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)
	6-49/64" X 5-29/32" X 2-1/64"					210/250 CFM	0.47/0.30 inchH2O	
AR17251230XBTM	∅ 172 X 150 X 51 mm	230 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)
	6-49/64" X 5-29/32" X 2-1/64"					210/250 CFM	0.47/0.30 inchH2O	
AR1725112XBT	∅ 172 X 150 X 51 mm	12 VDC	-	14.64 W ± 10%	3000 RPM ± 10%	6.43 m³/min	10.69 mmH2O	56 dB(A)
	6-49/64" X 5-29/32" X 2-1/64"					185 CFM	0.6 inchH2O	
AR1725148XBT	∅ 172 X 150 X 51 mm	48 VDC	-	16.8 W ± 10%	3000 RPM ± 10%	6.43 m³/min	10.69 mmH2O	56 dB(A)
	6-49/64" X 5-29/32" X 2-1/64"					185 CFM	0.6 inchH2O	
AR25089C115XBT	∅ 254 X 89 mm	115 VAC	50/60 Hz	30/35 W ± 10%	1500/1650 RPM ±10%	13/15.5 m³/min	8/10 mmH2O	48/50 dB(A)
	∅ 10" X 3-1/2"					460/550 CFM	0.31/0.39 inchH2O	
AR25089C230XBT	∅ 254 X 89 mm	230 VAC	50/60 Hz	31/33 W ± 10%	1500/1650 RPM ± 10%	13/15.5 m³/min	8/10 mmH2O	48/50 dB(A)
	∅ 10" X 3-1/2"					460/550 CFM	0.31/0.39 inchH2O	
AR25089S115XBT	∅ 254 X 89 mm	115 VAC	50/60 Hz	69/79.5 W ± 10%	2100/1800 RPM ± 10%	20.2/17.8 m³/min	8.25/7.15 mmH2O	61/58 dB(A)
	∅ 10" X 3-1/2"					700/630 CFM	0.32/0.28 inchH2O	
AR25089S230XBT	∅ 254 X 89 mm	230 VAC	50/60 Hz	63.2/72.2 W ± 10%	2100/1800 RPM ± 10%	20.2/17.8 m³/min	8.25/7.15 mmH2O	61/58 dB(A)
	∅ 10" X 3-1/2"					700/630 CFM	0.32/0.28 inchH2O	
AR25089G115XBTM	∅ 254 X 89 mm	115 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)
	∅ 10" X 3-1/2"					840/1000 CFM	0.78/0.60 inchH2O	
AR25089G230XBTM	∅ 254 X 89 mm	230 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)
	∅ 10" X 3-1/2"					840/1000 CFM	0.78/0.60 inchH2O	
AR25089G440XBTM	∅ 254 X 89 mm	440 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)
	∅ 10" X 3-1/2"					840/1000 CFM	0.78/0.60 inchH2O	
AR25089S24XBT	∅ 254 X 89 mm	24 VDC	-	63 W ± 10%	2500 RPM ± 10%	24.1 m³/min	21.08 mmH2O	68 dB(A)
	∅ 10" X 3-1/2"					850 CFM	0.83 inchH2O	
AR2508948XBT	∅ 254 X 89 mm	48 VDC	-	67.2 W ± 10%	2500 RPM ± 10%	20.31 m³/min	25.5 mmH2O	68 dB(A)
	∅ 10" X 3-1/2"					718 CFM	1.00 inchH2O	