BLDC MOTOR/BLOWER CONTROLLER NUMBERS

Motor/ Blower Part Number	Controller Part Numbers	Mating Cable from External Controller to Motor/Blower		Input Power Cable to External Controller
		for Controller 48134	for Controller 48140	
116450	48133	N/A	N/A	39773
116521	48133	N/A	N/A	39773
116522	48133	N/A	N/A	39773
119272	48134 or 48140	N/A	N/A	N/A
119275	48134 or 48140	N/A	N/A	N/A
119000	48134 or 48140	39831 or 39817*	5-39060 or 5-39059-1*	N/A
119001	48134 or 48140	39831 or 39817*	5-39060 or 5-39059-1*	N/A
119002	48134 or 48140	39831 or 39817*	5-39060 or 5-39059-1*	N/A
119003	48134 or 48140	39831 or 39817*	5-39060 or 5-39059-1*	N/A
119004	48134 or 48140	39831 or 39817*	5-39060 or 5-39059-1*	N/A
119005	48134 or 48140	39831 or 39817*	5-39060 or 5-39059-1*	N/A
119006	48134 or 48140	39831 or 39817*	5-39060 or 5-39059-1*	N/A
119007	48134 or 48140	39831 or 39817*	5-39060 or 5-39059-1*	N/A
119008	48134 or 48140	39831 or 39817*	5-39060 or 5-39059-1*	N/A
119050	48134 or 48140	39831 or 39817*	5-39060 or 5-39059-1*	N/A
119051	48134 or 48140	39831 or 39817*	5-39060 or 5-39059-1*	N/A
119052	48134 or 48140	39831 or 39817*	5-39060 or 5-39059-1*	N/A
119053	48134 or 48140	39831 or 39817*	5-39060 or 5-39059-1*	N/A
119054	48134 or 48140	39831 or 39817*	5-39060 or 5-39059-1*	N/A
119055	48134 or 48140	39831 or 39817*	5-39060 or 5-39059-1*	N/A
119056	48134 or 48140	39831 or 39817*	5-39060 or 5-39059-1*	N/A
119057	48134 or 48140	39831 or 39817*	5-39060 or 5-39059-1*	N/A
119058	48134 or 48140	39831 or 39817*	5-39060 or 5-39059-1*	N/A
119375	48133 or 48140	39851	N/A	39773
119380	48133 or 48140	39851	N/A	39773
119383	48133 or 48140	39851	N/A	39773
119381	N/A	N/A	N/A	39773
119382	N/A	N/A	N/A	39773
119384	N/A	N/A	N/A	39773
119385	N/A	N/A	N/A	39773
119378	N/A	N/A	N/A	39773
119379	N/A	N/A	N/A	39773
150016	48132	39685	N/A	39773
150017	48132	39685	N/A	39773
150166	N/A	N/A	N/A	39773
150193	48140	N/A	N/A	N/A

WINDJAMMER Voltage and Power Rating	Blower Type	Speed Control Method	Harness Part Number
48 VDC, 500 Watt	By-Pass and Through-Flow	Mechanical (M)	5-39062
		Electrical (E)	5-39063
72 VDC, 500 Watt	By-Pass and Through-Flow	Mechanical (M)	5-39062
		Electrical (E)	5-39063
120 VAC, 250 Watt	By-Pass and Through-Flow	Mechanical (M)	39649
		Electrical (E)	39650
240 VAC, 400 Watts	By-Pass	Mechanical (M)	39679
		Electrical (E)	39680
	Through-Flow	Mechanical (M)	39679
		Electrical (E)	39680
120 VAC, 800 Watt	By-Pass	Mechanical (M)	39795
		Electrical (E)	39796
240 VAC, 1200 Watt	By-Pass	Mechanical (M)	39679
		Electrical (E)	39680

Cable	Length	
	mm	Inches
5-39059-1*	457.2±12.7	18.00±.50
5-39059-2	609.6±12.7	24.00±.50
5-39059-3	304.8±12.7	12.00±.50
5-39060*	457.2±12.7	18.00±.50
39685	145.0±3.0	5.71±.12
39685-1	292.1±3.0	11.50±.12
39685-2	241.3±3.0	9.50±.12
39685-3	304.8±12.7	12.00±.50
39685-4	457.2±12.7	18.00±.50
39685-5	609.6±12.7	24.00±.50
39773	368.3±12.7	14.50±.50
39773-1	304.8±12.7	12.00±.50
39773-2	457.2±12.7	18.00±.50
39773-3	609.6±12.7	24.00±.50
39817*	457.2±12.7	18.00±.50
39817-1	609.6±12.7	24.00±.50
39817-2	304.8±12.7	12.00±.50
39831*	457.2±12.7	18.00±.50
39851	152.4±12.7	6.00±.50
39851-1	304.8±12.7	12.00±.50
39851-2	457.2±12.7	18.00±.50
39851-3	609.6±12.7	24.00±.50

** Cable 39831 or 5-39060 transfers hall signals from the motor/blower to the controller. Cable 39817 or 5-39059-1 does the same, but also provides cabling for analog input, tach output, braking, forward/reverse, enable/disable, and voltage reference of a nominal 6.25 VDC at a maximum of 10 milliamps.*

COMBUSTION/ NAUTILAIR BLOWERS

Nautilair Model	Harness Part Number	Option Card Harness
150330, 150230	5-39044	N/A
150332, 150232	5-39044	5-39048
150331, 150231	5-39045	N/A
150340, 150240	5-39046	N/A
150342, 150242	5-39046	5-39048
150341, 150241	5-39047	N/A