

MOTOR HP:

3	3	3	5	5	5	7.5	7.5	7.5
208-230	460	575	208-230	460	575	208-230	460	575
30	15	15	45	25	20	60	30	25

Voltage:

Class J Replacement Fuse Sizes:

Note: Follow Listed Sequence When Updating VFD Parameters

PARAMETER		PARAMETER SETTING								
0-01.00	Language	English								
0-03.00	Regional Settings	North America								
0-20.00	Display Line - 1.1 Small	Analog Input 53								
0-22.00	Display Line - 1.3 Small	Input Power [hp]								
0-40.00	[Hand on] - Key on LCP	Disable								
1-03.00	Torque Characteristics	Auto Energy Optim. VT								
1-21.00	Motor Power [HP]	3	3	3	5	5	5	7.5	7.5	7.5
1-22.00	Motor Voltage	208	460	575	208	460	575	208	460	575
1-23.00	Motor Frequency	60 Hz	60 Hz	60 Hz	60 Hz	60 Hz	60 Hz	60 Hz	60 Hz	60 Hz
1-24.00	Motor Current	10.2	5.0	4.0	14.4	6.6	5.3	20.9	9.5	7.8
1-25.00	Motor Nominal Speed	1725	1725	1725	3450	3450	3450	3470	3470	3470
1-73.00	Flying Start	Enabled								
1-90.00	Motor Thermal Protection	ETR Trip 1								
2-00.00	DC Hold / Preheat Current	0								
2-01.00	DC Brake Current	0								
2-04.00	DC Brake Cut In Speed [HZ]	10								
3-41.00	Ramp 1 Ramp up Time	10								
3-42.00	Ramp 1 Ramp down Time	30								
4-12.00	Motor Speed Low Limit [HZ]	38Hz (Std Eff or Reheat Units with 2-Speed Motor/Single-Zone VAV) 35Hz (Std Eff or Reheat Units with Multi-Zone VAV) 30Hz (High Eff Units with 2-Speed Motor/Single-Zone VAV/Multi-Zone VAV) 15Hz (Ultra High Eff Units)								
4-16.00	Torque Limit Motor Mode	150								
4-18.00	Current Limit	115								
5-12.00	Terminal 27 Digital Input	Coast Inverse								
6-14.00	Terminal 53 Low Ref./Feedb. Value	38Hz (Std Eff or Reheat Units with 2-Speed Motor/Single-Zone VAV) 35Hz (Std Eff or Reheat Units with Multi-Zone VAV) 30Hz (High Eff Units with 2-Speed Motor/Single-Zone VAV/Multi-Zone VAV) 15Hz (Ultra High Eff Units)								
14-01.00	Switching Frequency	8.0 kHz								
14-04.00	PWM Random	On								
14-12.00	Function at Mains Imbalance	Derate								
14-20.00	Reset Mode	Automatic Reset x 3								
14-50.00	RFI Filter	Off								
14-60.00	Function at Over Temperature	Derate								
14-61.00	Function at Inverter Overload	Derate								