



Specification

1. BLDC centrifugal fan type: FLH355/120A-2212C-F01
2. Motor type: ZWW102C-2-F01
3. Impeller type: $\phi 355/120A$
4. Impeller material: sheet aluminium
5. Inlet nozzles: Galvanised sheet steel
6. Duty: Continuous
7. Rotation: CCW (Viewed from motor cover)
8. Bearing: ball bearing
9. Dielectric strength: 600VAC 1s 5mA
10. Tach pulse output FG out : 3Pulse/rew
11. Reverse polarity and locked-rotor motor
12. Operation temperature: -20 ~+60
13. Storage temperature: -30 ~+85
14. Protection class: IP44
15. Insulation class: B
16. Weight: 4.6Kg
17. Mounting position : Any
18. Balance: G6.3
19. Noise: 76dB(A)

MOTOR CONNECTION CHART		
FUNCTION	GAUGE	
RED:48VDC	AWG18	UL1015
BLU:GND		
WHT: 0~10VDC/PWM	AWG18	UL1015
YLW: TACH PULSE OUTPUT		

Type	Voltage range VDC	Rated Voltage VDC	Static Pressure Pa	Air flow m3/H	Speed r/min	Power input W	Current A
FLH355/120A-2212C-F01	36~57	48	0	2880	1440	174	3.63

						常州祥明电机有限公司	
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