



·DC· PFD133RAN (68)



Dia.133x91mm/5.2x3.5inch
326CFM

IP68 Motorized Impeller, Backward curved blades

Model No	Rated Volt VDC	Voltage Range VDC	Input Power Watt	Rated Current Amp	Ref. Speed RPM	Max. Airflow CFM	m3/min	Max. Static Pressure Inch/H2O	mm	Noise Level db(A)	PQ Curves
PFD133RAN-24H** (68)	24	16~28	63.6	2.65	4600	326	9.2	1.9	48.26	68	H
PFD133RAN-24M** (68)	24	16~28	40.8	1.7	3800	270	7.6	1.5	38.1	60	M
PFD133RAN-24L** (68)	24	16~28	28.8	1.2	3000	215	6.1	1.2	30.48	53	L
PFD133RAN-48H** (68)	48	36~56	60	1.25	4600	326	9.2	1.9	48.26	68	H
PFD133RAN-48M** (68)	48	36~56	38.4	0.8	3800	270	7.6	1.5	38.1	60	M
PFD133RAN-48L** (68)	48	36~56	19.2	0.4	3000	215	6.1	1.2	30.48	53	L

- ** = "WB" for wire leads type, Ball bearing
- Sinwan reserves the right to change data and improve electrical & mechanical design without notice, data tolerance +-10%

Motor

Motor Type:	Brushless DC motor, auto cutoff, auto restart
Burnout Protection:	Electronically protected, polarity protected
IP Protection:	IP68

Mechanical

Frame:	Aluminum die casting motor frame
Impeller:	PA66 Nylon Impeller
Bearing:	Two ball bearings
Rotation:	CW seen on rotor
Connection:	Wire leads
Weight:	700g

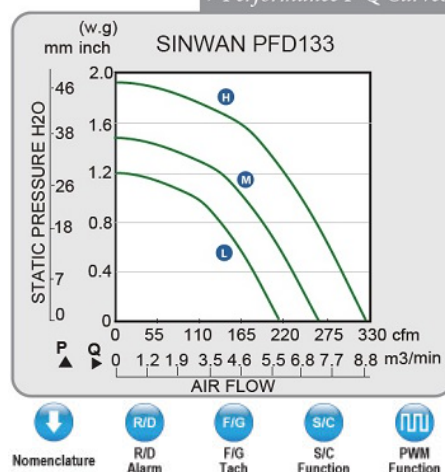
Electronical

Dielectric Strength:	500 VAC/min. Max leakage 500mA
Speed Control:	SC-ntc, PWM, 0~10V SV on request
Signal Output:	RD alarm, FG tachometer on request

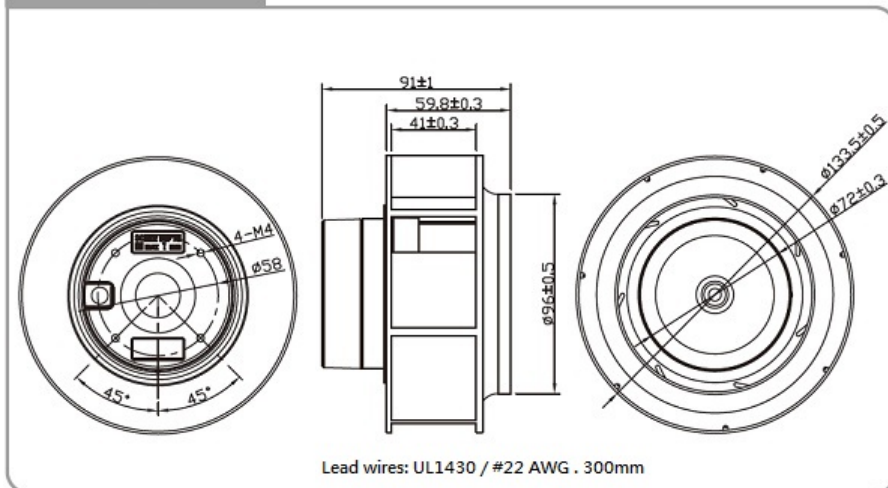
Environment

Operating Temp:	-20C~+65C
Storage Temp:	-20C~+75C (at 65%RH)
Life Expectancy:	L10 50K hours at 25C

► Performance P-Q Curves



► Outline Dimensions



Relevant products



Inlet nozzle/Duct ring
DR133SN

