

Low-Noise Half Metal Type Tubular Ventilating Fan
超静音半金属型管道式换气扇



BPT10-13H20, BPT10-23H25
BPT10-23H30, BPT10-23H35
BPT15-33H45, BPT15-33H55



BPT10-13H20-A, BPT10-23H25-A
BPT10-23H30-A, BPT10-23H35-A
BPT15-33H45-A, BPT15-33H55-A



BPT10-13H20-T, BPT10-23H25-T
BPT10-23H30-T, BPT10-23H35-T
BPT15-33H45-T, BPT15-33H55-T

静革命 Low Noise

大幅降低噪音，静音运行
Noise level dramatically reduced

It is guaranteed by a new motor developed by Nedfon with high-quality ball bearing.

That the upgraded blower perfectly matching the air flue improves the air-tightness.

The resonant coefficient of the metal cabinet is low, which is safe, quite and durable.

通过新型电机-绿岛风NF电机搭配优质滚珠轴承噪音更小
改进后铜壳与风道完美融合,减少风声
金属箱体,共震系数小,安全,安静又耐用

低碳革命 Low Carbon

低能耗，长寿命电机
Low energy consumption with a long service life motor

Motor of low-noise half metal type ventilating fan VS Motor of conventional exhaust fan

Nedfon管道式换气扇电机 VS 传统换气扇电机

NF motor developed by Nedfon featuring in low electricity consumption
Conventional motor resulting in high resistance and high electricity consumption

采用自主研发绿岛风NF电机耗电少
传统电机电阻大,耗电多

产品革命 Smaller Unit Volume

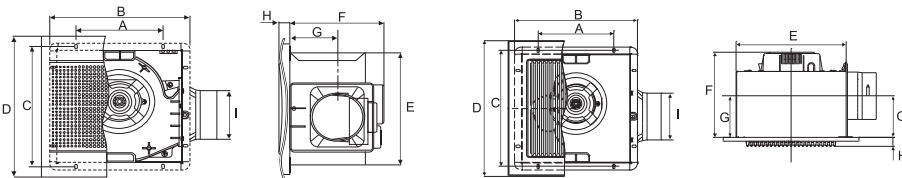
电机体积缩小61%
Unit volume is 61% smaller than average

Nedfon NF motor 绿岛风NF电机 VS Conventional motor 传统换气扇电机

直径: 55.5mm
Dia: 55.5mm
高度: 55.3mm
Height: 55.3mm

直径: 80mm
Dia: 80mm
高度: 65.5mm
Height: 65.5mm

External Dimension 外形尺寸图



BPT10-13H20, BPT10-23H25, BPT10-23H30
BPT10-23H35, BPT15-33H45, BPT15-33H55

BPT10-13H20-T, BPT10-23H25-T, BPT10-23H30-T
BPT10-23H35-T, BPT15-33H45-T, BPT15-33H55-T

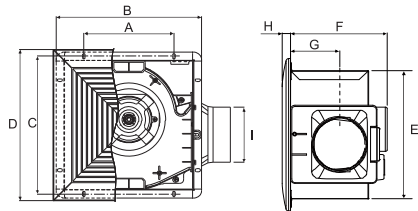
Dimension Table 尺寸表

Units 单位:mm									
型号 Model No.	A	B	C	D	E	F	G	H	I
BPT10-13H20 BPT10-13H20-T	110	234	220	260	205	174	88	18.5	96
BPT10-23H25 BPT10-23H25-T	160	259	245	287	230	174	88	19.5	
BPT10-23H30 BPT10-23H30-T									
BPT10-23H35 BPT10-23H35-T									
BPT15-33H45 BPT15-33H45-T	140	289	275	320	260	234	117	21.5	148
BPT15-33H55 BPT15-33H55-T									

Units 单位:mm

Low-Noise Half Metal Type Tubular Ventilating Fan
超静音半金属型管道式换气扇

External Dimension 外形尺寸图



BPT10-13H20-A, BPT10-23H25-A, BPT10-23H30-A
BPT10-23H35-A, BPT15-33H45-A, BPT15-33H55-A

Dimension Table 尺寸表

Units 单位:mm									
型号 Model No.	A	B	C	D	E	F	G	H	I
BPT10-13H20-A	110	234	220	247	205	174	88	16	98
BPT10-23H25-A	160	259	245	270	230	174	88	20	
BPT10-23H30-A									
BPT10-23H35-A									
BPT15-33H45-A	140	289	275	326	260	234	117	20	148
BPT15-33H55-A									

Units 单位:mm

Electrical Ratings 技术参数

型号 Model No.	额定电压/频率/相数 Rated Voltage/ Frequency/ Phase	风轮直径 Impeller Diameter (mm)	功率 Power (W)	电流 Current (A)	转速 Rotating Speed (R.P.M.)	风量 Air Volume (m³/h)	静压 Static Pressure (Pa)	噪音 Noise (dB)	电机绝缘等级 Insulation Class	净重 Net Weight (kg)
BPT10-13H20 BPT10-13H20-A BPT10-13H20-T	220V~1 50Hz/ 1Ph	120	20	0.09	830	120	75	33	E	2.0
BPT10-23H25 BPT10-23H25-A BPT10-23H25-T			4.5	0.02	943		65	31.5		
BPT10-23H30 BPT10-23H30-A BPT10-23H30-T		150	16	0.07	630	150	100	34		2.5
BPT10-23H35 BPT10-23H35-A BPT10-23H35-T			5.5	0.03	799		100	32.5		
BPT15-33H45 BPT15-33H45-A BPT15-33H45-T		180	21	0.10	820	180	115	38		2.5
BPT15-33H55 BPT15-33H55-A BPT15-33H55-T			9	0.04	976		120	36		
BPT15-33H45 BPT15-33H45-A BPT15-33H45-T		150	26	0.12	880	210	115	40		2.6
BPT15-33H55 BPT15-33H55-A BPT15-33H55-T			14	0.06	1122		120	38		
BPT15-33H45 BPT15-33H45-A BPT15-33H45-T		180	27	0.13	510	270	118	36		3.8
BPT15-33H55 BPT15-33H55-A BPT15-33H55-T			10.5	0.05	652		140	34.5		
BPT15-33H45 BPT15-33H45-A BPT15-33H45-T		180	37	0.17	610	330	125	39		3.8
BPT15-33H55 BPT15-33H55-A BPT15-33H55-T			20.5	0.09	787		165	37		

Performance Curve 性能曲线图

A: BPT10-13H20 B: BPT10-23H25 C: BPT10-23H30 D: BPT10-23H35 E: BPT15-33H45 F: BPT15-33H55
BPT10-13H20-A BPT10-23H25-A BPT10-23H30-A BPT10-23H35-A BPT15-33H45-A BPT15-33H55-A

