

Air-Condition Ventilator

空调风柜



The motor direct driven type is low power consumption, stable performance, low noise level and high static pressure.

With an overall height of 663mm, it is typically the right option for applications with small space. Users will find it convenient in assembly, installation and maintenance. The direct-drive motor makes maintenance more convenient.

Major applications include industrial and mining enterprises, hotels, shopping malls and etc.

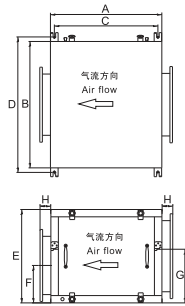
直联电机传动，功率小，运行平稳，噪音低，静压高等优点。

整机体积小，整机高度仅663mm，特别适用于安装体积受限的应用场合。

柜体组装简易，安装和维修均十分方便，直联传动的设计也使维护工作更加简单。

产品适用范围：工矿企业、宾馆、大型商场等建筑的通风换气。

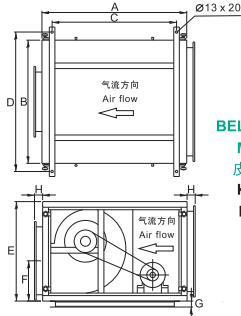
External Dimensions 外形尺寸图



MOTOR DIRECT DRIVEN TYPE MODEL NO.: 电机直驱型号

KTJ-25-20-4, KTJ-23-20-4
KTJ-23-20-6, KTJ-28-26-4
KTJ-23-26-4, KTJ-25-26-6
KTJ-23-31-4, KTJ-25-31-6
KTJ-23-41-4, KTJ-28-41-6
KTJ-25-51-4A, KTJ-28-51-6
KTJ-28-61-4A, KTJ-31-61-6
KTJ-31-71-6, KTJ-31-81-6
KTJ-35-100-6

KTJ(D)-25-20-4, KTJ(D)-23-20-4
KTJ(D)-23-20-6, KTJ(D)-28-26-4
KTJ(D)-23-26-4, KTJ(D)-25-26-6
KTJ(D)-23-31-4, KTJ(D)-25-31-6
KTJ(D)-23-41-4, KTJ(D)-28-41-6



BELT DRIVEN TYPE MODEL NO.: 皮带驱动型号 KTJ-31-71-4 KTJ-31-81-4

Dimension Table 尺寸表

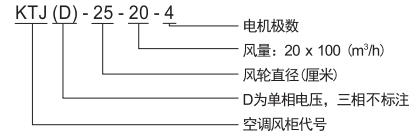
Units 单位:mm

型号 Model No.	A	B	C	D	E	F	G	H	出风口内尺寸 Outlet Inside Dimension (mm)		进风口内尺寸 Inlet Inside Dimension (mm)	
									宽 (W)	高 (H)	宽 (W)	高 (H)
KTJ-25-20-4, KTJ(D)-25-20-4	548	460	513	502	380	182	190	50	240	230	240	230
KTJ-23-20-4, KTJ(D)-23-20-4	490	490	452	534	370	158	173	50	220	215	300	260
KTJ-23-20-6, KTJ(D)-23-20-6	490	520	453	562	400	232	178	50	270	245	390	290
KTJ-28-26-4, KTJ(D)-28-26-4	620	520	583	562	420	200	210	50	240	230	240	230
KTJ-23-26-4, KTJ(D)-23-26-4	490	490	452	534	370	158	173	50	250	230	380	260
KTJ-25-26-6, KTJ(D)-25-26-6	520	570	483	616	440	182	220	50	280	270	330	330
KTJ-23-31-4, KTJ(D)-23-31-4	520	590	483	632	436	175	250	50	285	270	285	270
KTJ-25-31-6, KTJ(D)-25-31-6	520	570	483	616	440	182	220	50	280	270	480	330
KTJ-23-41-4, KTJ(D)-23-41-4	520	590	483	632	436	175	250	50	285	270	500	330
KTJ-28-41-6, KTJ(D)-28-41-6	540	570	503	616	470	182	235	50	300	270	480	360
KTJ-25-51-4A	520	570	483	616	440	182	252	50	280	270	480	330
KTJ-28-51-6	640	700	570	746	534	195	33	50	350	308	594	418
KTJ-28-61-4A	540	610	503	656	470	182	267	50	300	270	480	360
KTJ-31-61-6	700	740	630	786	600	243	33	50	350	407	500	405
KTJ-31-71-4	870	740	750	840	600	243	50	50	360	407	634	484
KTJ-31-71-6	700	740	630	786	600	243	33	50	350	407	635	420
KTJ-31-81-4	870	740	750	840	600	243	50	50	360	407	694	484
KTJ-31-81-6	700	780	630	826	600	243	33	50	350	407	694	484
KTJ-35-100-6	810	780	740	826	663	243	33	50	380	407	694	484

Air-Condition Ventilator

空调风柜

Model Explanation 型号说明



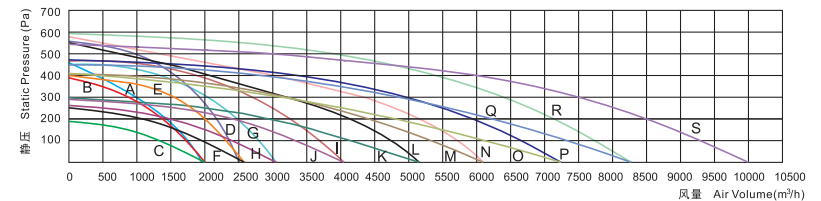
Number of poles of the motor
Air volume: 20 x 100 (m³/h)
Impeller diameter(cm)
D: Single phase, Three-phase w/o mark
Code for air-condition ventilator

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)	转速 Rotating Speed (R.P.M.)	风量 Air Volume (m³/h)	静压 Static Pressure (Pa)	噪音 Noise (dB(A))	电机绝缘等级 Insulation Class	净重 Net Weight (kg)
KTJ-25-20-4	380V~ / 50Hz/ 3Ph	250	400	1130	2000	450	58	B	28.7
KTJ-23-20-4		230	250	1350	2000	390	57		20.6
KTJ-23-20-6		230	180	940	2000	190	55		27.1
KTJ-28-26-4		280	820	1350	2600	565	62		37.4
KTJ-23-26-4		230	370	1350	2600	400	60		21.7
KTJ-25-26-6		250	250	940	2600	250	59		31.2
KTJ-23-31-4		230	550	1400	3100	440	65		31.5
KTJ-25-31-6		250	370	940	3100	260	62		32.5
KTJ-23-41-4		230	750	1400	4100	460	68		31.5
KTJ-28-41-6		280	550	940	4100	290	64		36.4
KTJ-25-51-4A		250	1100	1400	5100	550	70		36.5
KTJ-28-51-6		280	750	940	5100	297	63		53.6
KTJ-28-61-4A		280	1500	1400	6100	580	70		41.2
KTJ-31-61-6		315	1100	940	6100	406	65		64.2
KTJ-31-71-4		315	1500	950	7100	467	72		116.2
KTJ-31-71-6		315	1500	940	7100	413	67		70.2
KTJ-31-81-4		315	2200	1085	8100	595	73		126.2
KTJ-31-81-6		315	1500	940	8100	453	68		70.9
KTJ-35-100-6		350	2200	940	10000	543	71		84.6
KTJ(D)-25-20-4	220V~ / 50Hz/ 1Ph	250	485	1130	2000	450	58	B	28.7
KTJ(D)-23-20-4		230	250	1350	2000	390	57		20.6
KTJ(D)-23-20-6		230	180	940	2000	190	55		27.1
KTJ(D)-28-26-4		280	880	1350	2600	565	62		37.4
KTJ(D)-23-26-4		230	370	1350	2600	400	60		21.7
KTJ(D)-25-26-6		250	250	940	2600	250	59		31.2
KTJ(D)-23-31-4		230	550	1400	3100	440	65		31.5
KTJ(D)-25-31-6		250	370	940	3100	260	62		32.5
KTJ(D)-23-41-4		230	750	1400	4100	460	68		31.5
KTJ(D)-28-41-6		280	550	940	4100	290	64		36.4

Performance Curve 性能曲线图

A: KTJ-25-20-4, KTJ(D)-25-20-4 B: KTJ-23-20-4, KTJ(D)-23-20-4 C: KTJ-23-20-6, KTJ(D)-23-20-6 D: KTJ-28-26-4, KTJ(D)-28-26-4
E: KTJ-23-26-4, KTJ(D)-23-26-4 F: KTJ-25-26-6, KTJ(D)-25-26-6 G: KTJ-23-31-4, KTJ(D)-23-31-4 H: KTJ-25-31-6, KTJ(D)-25-31-6
I: KTJ-23-41-4, KTJ(D)-23-41-4 J: KTJ-28-41-6, KTJ(D)-28-41-6 K: KTJ-28-51-6 L: KTJ-25-51-4A M: KTJ-31-61-6
N: KTJ-28-61-4A O: KTJ-31-71-6 P: KTJ-31-71-4 Q: KTJ-31-81-6 R: KTJ-31-81-4 S: KTJ-35-100-6



Energy-Saving Type Air-Condition Ventilator
节能型空调风柜



The motor direct driven type is low power consumption, stable performance, low noise level and high static pressure.

Users will find it convenient in assembly, installation and maintenance. The direct-drive motor makes maintenance more convenient.

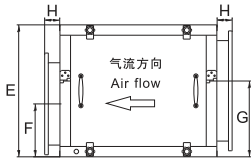
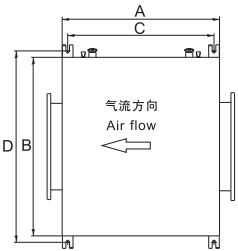
Major applications include industrial and mining enterprises, hotels, shopping malls and etc.

直联电机传动，功率小，运行平稳，噪音低，静压高等优点。

柜体组装简易，安装和维修均十分方便，直联传动的设计也使维护工作更加简单。

产品适用范围：工矿企业、宾馆、大型商场等建筑的通风换气。

External Dimensions 外形尺寸图



Dimension Table 尺寸表

Units 单位:mm

型号 Model No.	A	B	C	D	E	F	G	H	出风口内尺寸 Outlet Inside Dimension (mm)		进风口内尺寸 Inlet Inside Dimension (mm)	
									宽 (W)	高 (H)	宽 (W)	高 (H)
KTJ-22-20-4S、KTJ(D)-22-20-4S	490	490	452	534	370	158	173	50	220	215	300	260
KTJ-22-26-4S、KTJ(D)-22-26-4S	490	490	452	534	370	158	173	50	220	215	300	260
KTJ-23-30-4S、KTJ(D)-23-30-4S	520	590	483	632	436	175	250	50	285	270	285	270
KTJ-23-40-4S、KTJ(D)-23-40-4S	520	590	483	632	436	175	250	50	285	270	500	330

Energy-Saving Type Air-Condition Ventilator
节能型空调风柜

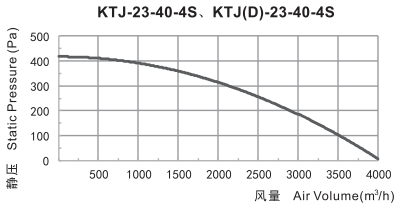
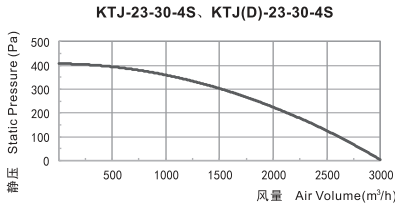
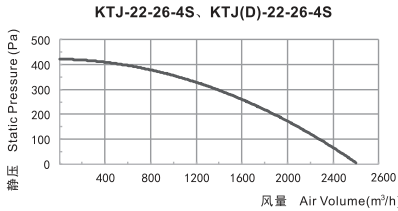
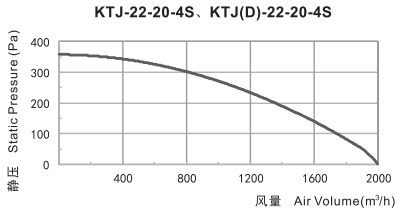
Model Explanation 型号说明

KTJ (D) - 23 - 30 - 4S	节能型	Energy-saving type
	电机极数	Number of poles of the motor
	风量: 30 x 100 (m³/h)	Air volume: 30 x 100 (m³/h)
	风轮直径(厘米)	Impeller diameter(cm)
	D为单相电压，三相不标注	D: Single phase, Three-phase w/o mark
	空调风柜代号	Code for air-condition ventilator

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)	转速 Rotating Speed (R.P.M.)	风量 Air Volume (m³/h)	静压 Static Pressure (Pa)	噪音 Noise (dB/A)	电机绝缘等级 Insulation Class	净重 Net Weight (kg)
KTJ-22-20-4S	380V~/ 50Hz/ 3Ph	220	170	1370	2000	370	56	B	19.6
KTJ-22-26-4S		220	290	1370	2600	425	58		20.7
KTJ-23-30-4S		230	430	1420	3000	405	60		28.5
KTJ-23-40-4S		230	630	1420	4000	420	63		28.5
KTJ(D)-22-20-4S	220V~/ 50Hz/ 1Ph	220	170	1370	2000	370	56	B	19.6
KTJ(D)-22-26-4S		220	290	1370	2600	425	58		20.7
KTJ(D)-23-30-4S		230	430	1420	3000	405	60		28.5
KTJ(D)-23-40-4S		230	630	1420	4000	420	63		28.5

Performance Curve 性能曲线图



Low-Noise Type Air-Condition Ventilator

静音型空调风柜



The motor direct driven type is low power consumption, stable performance, low noise level and high static pressure.

Users will find it convenient in assembly, installation and maintenance. The direct-drive motor makes maintenance more convenient.

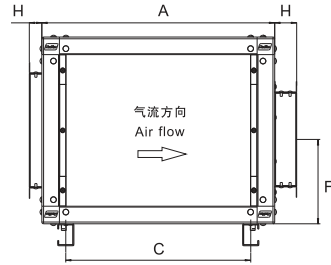
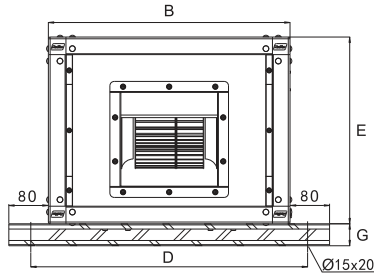
Major applications include industrial and mining enterprises, hotels, shopping malls and etc.

直联电机传动，功率小，运行平稳，噪音低，静压高等优点。

柜体组装简易，安装和维修均十分方便，直联传动的设计也使维护工作更加简单。

产品适用范围：工矿企业、宾馆、大型商场等建筑的通风换气。

External Dimensions 外形尺寸图



Dimension Table 尺寸表

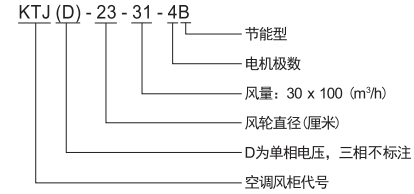
Units 单位:mm

型号 Model No.	A	B	C	D	E	F	G	H	出风口内尺寸 Outlet Inside Dimension (mm)		进风口内尺寸 Inlet Inside Dimension (mm)	
									宽 (W)	高 (H)	宽 (W)	高 (H)
KTJ-22-20-4B, KTJ(D)-22-20-4B	520	520	410	600	430	192	50	50	220	215	300	260
KTJ-22-26-4B, KTJ(D)-22-26-4B	520	520	410	600	430	192	50	50	250	230	260	260
KTJ-23-31-4B, KTJ(D)-23-31-4B	550	620	440	700	500	217	50	50	285	270	285	270
KTJ-23-41-4B, KTJ(D)-23-41-4B	550	620	440	700	500	217	50	50	285	270	485	330
KTJ-25-51-4B	570	615	460	695	500	217	50	50	280	270	480	330
KTJ-28-51-6B	660	720	550	800	590	236	50	50	360	308	585	418
KTJ-28-61-4B	590	615	480	695	530	217	50	50	300	270	480	360
KTJ-31-61-6B	740	770	630	850	660	287	50	50	350	407	500	405
KTJ-31-71-6B	740	770	630	850	660	287	50	50	350	407	635	420
KTJ-31-81-6B	740	770	630	850	660	287	50	50	350	407	635	526
KTJ-35-100-6B	860	820	750	900	725	287	50	50	389	407	685	484
KTJ-40-150-6B	950	920	840	1000	810	338	50	50	450	480	785	640
KTJ-45-200-6B	1010	970	900	1050	900	365	50	50	500	530	835	730

Low-Noise Type Air-Condition Ventilator

静音型空调风柜

Model Explanation 型号说明



Low-noise type

Number of poles of the motor

Air volume: 31 x 100 (m³/h)

Impeller diameter(cm)

D: Single phase, Three-phase w/o mark

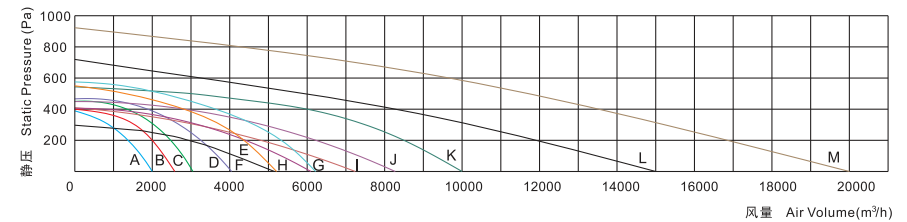
Code for air-condition ventilator

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)	转速 Rotating Speed (R.P.M.)	风量 Air Volume (m³/h)	静压 Static Pressure (Pa)	噪音 Noise (dB(A))	电机绝缘等级 Insulation Class	净重 Net Weight (kg)
KTJ-22-20-4B	380V~/50Hz/3Ph	220	250	1350	2000	390	45	B	37.8
KTJ-22-26-4B		220	370	1350	2600	400	48		38.4
KTJ-23-31-4B		230	550	1400	3100	440	53		45.4
KTJ-23-41-4B		230	750	1400	4100	460	56		45.7
KTJ-25-51-4B		250	1100	1400	5100	550	60		63.0
KTJ-28-51-6B		280	750	940	5100	297	53		65.8
KTJ-28-61-4B		280	1500	1400	6100	580	62		71.0
KTJ-31-61-6B		315	1100	940	6100	406	55		78.9
KTJ-31-71-6B		315	1500	940	7100	413	57		83.4
KTJ-31-81-6B		315	1500	940	8100	453	58		84.4
KTJ-35-100-6B		350	2200	940	10000	543	61		99.3
KTJ-40-150-6B		400	4000	940	15000	728	65		147.0
KTJ-45-200-6B		450	5500	960	20000	945	67		200.0
KTJ(D)-22-20-4B	220V~/50Hz/1Ph	220	250	1350	2000	390	45	B	37.8
KTJ(D)-22-26-4B		220	370	1350	2600	400	48		38.4
KTJ(D)-23-31-4B		230	550	1400	3100	440	53		45.4
KTJ(D)-23-41-4B		230	750	1400	4100	460	56		45.7

Performance Curve 性能曲线图

A: KTJ-22-20-4B, KTJ(D)-22-20-4B B: KTJ-22-26-4B, KTJ(D)-22-26-4B C: KTJ-23-31-4B, KTJ(D)-23-31-4B
D: KTJ-23-41-4B, KTJ(D)-23-41-4B E: KTJ-25-51-4B F: KTJ-28-51-6B G: KTJ-28-61-4B H: KTJ-31-61-6B
I: KTJ-31-71-6B J: KTJ-31-81-6B K: KTJ-35-100-6B L: KTJ-40-150-6B M: KTJ-45-200-6B

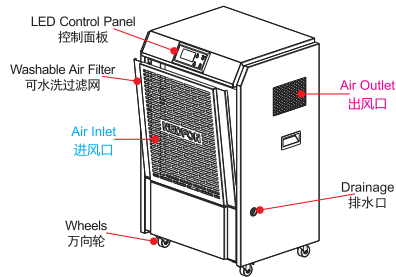


Industrial Dehumidifier

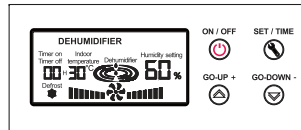
工业除湿机



Features 功能一览



LED Control Panel 控制面板



Electrical Ratings 技术参数

产品型号 Model No.	额定电压/频率/相数 Rated Voltage/Frequency/Phase	功率 Power (W)	电流 Current (A)	风量 Air Volume (m³/h)	除湿能力 Dehumidity Capacity (L/D)	噪音 Noise (dB(A))	制冷剂 Refrigerant	排水管尺寸 Drainage Size (mm)	适用面积 Apply Space (m²)	外形尺寸 Unit Size L x W x H (mm)	净重 Net Weight (kg)
NDF-90L	220V~/50Hz/1Ph	760	3.5	350	90	43	R410A	16	90 ~ 150	486 x 458 x 810	44
NDF-120L		1150	5.2	530	120	54	R410A	16	120 ~ 200	507 x 458 x 885	53
NDF-150L		1400	6.4	840	150	58	R410A	16	150 ~ 250	606 x 458 x 978	67
NDF-180L		1800	8.2	900	180	58	R410A	16	180 ~ 300	606 x 484 x 978	70

Remark: The working temperature is 10°C ~ 38°C.

备注：工作环境温度为10°C ~ 38°C。

SDS Tunnel Jet Fan

SDS隧道射流风机



The SDS tunnel jet fan are used in a variety of applications, such as metro, tunnel, car park ventilation and smoke extraction.

Tunnel jet fan range from diameter 630mm to 1250mm.

High thrust force up to 2500N.

Low noise operation, each model is equipped with a 1D silencer as standard; Or choose 2D silencer.

Tunnel jet fan directly mounted on the ceiling, lower installation and running costs.

Totally enclosed Class 'H' motor, IP55 protection are fitted as standard.

SDS隧道射流风机广泛应用于地铁、隧道、停车场通风和排烟等场所。

隧道射流风机直径范围从630mm ~ 1250mm。

高推力可达到2500N。

低噪音运行，每个型号均有标配1D消音器，或可以选择2D消音器。

隧道射流风机直接安装在天花板上，降低了安装和运行成本。

全封闭H级电机，防护等级为IP55。

Model Explanation 型号说明

SDS (R) - 6.3 - 9 - 2P - 1

- 第1设计序号
- 电机极数
- 叶片数量
- 风叶直径(分米)
- 单向式不标注，可逆式用R表示
- 隧道射流风机代号

Design serial No.1

Number of poles of the motor

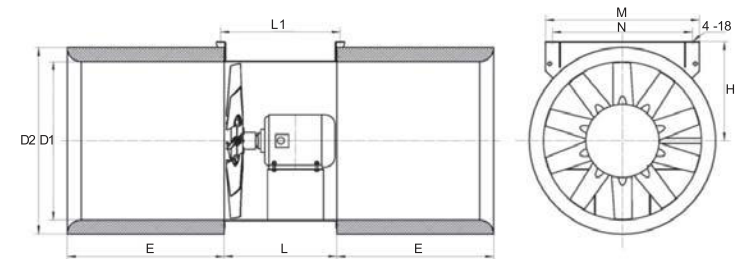
Number of blade

Blade diameter (dm)

Uni-directional type without mark, Reversible type with "R" mark

Code for tunnel jet fan

External Dimensions 外形尺寸图



Dimension Table 尺寸表

Units 单位: mm

型号 Model No.	D1	D2	L	L1	E		M	N	H
					1D	2D			
6.3	640	780	750	800	630	1260	600	500	400
7.1	720	860	800	660	710	1420	700	600	450
8.0	810	970	700	550	800	1600	800	700	500
9.0	910	1070	750	600	900	1800	900	800	550
10.0	1010	1170	800	660	1000	2000	1000	900	600
11.2	1130	1310	800	660	1120	2240	1100	1000	710
12.5	1260	1440	800	660	1250	2500	1200	1100	760