



2020 | 2021
3rd Edition

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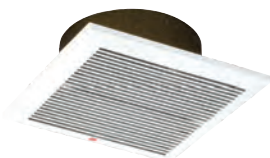
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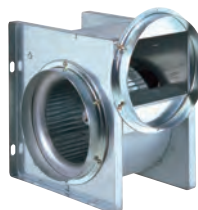
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Accessories

Safety Features For Ceiling Fans



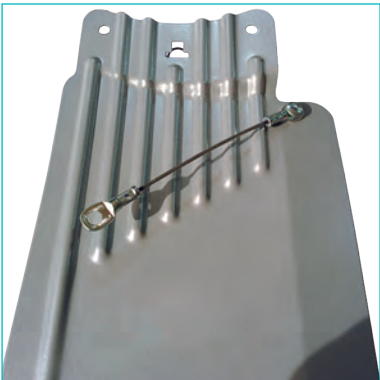
Safety Wire

Safety Wire secures the fan motor to the ceiling hook.



Cut-off Safety Switch

Cut off power supply while detecting dangerous wear and tear of the shaft or bolt.



Blade Safety Wire

(applicable to model: K12W0, K15W0, K15W0-S and K15W0-SL)

In the event of breakage of the blade frame, the Blade Safety Wire will hold the blade to the motor.



Blade Safety Hanger

(applicable to model: K12V0, K15V0 and K15V0-PBR)

In the event of breakage of the blade frame, the Blade Safety Hanger will hold the blade to the motor.

Ceiling Fans

Energy Saving Ceiling Fans



K12V0
K15V0



K12V0-PBR
K15V0-PBR

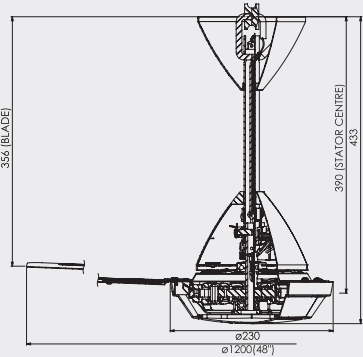
Features

- Hexagon decorative cover
- Embossed logo deco cover
- Energy saving condenser motor
- Meets C.O.P (Co-Efficient of Performance) requirements

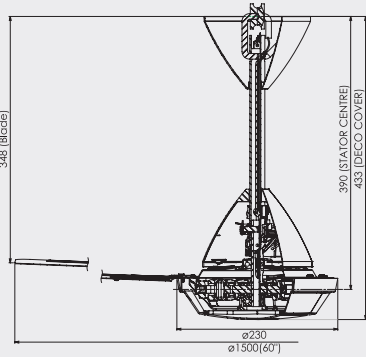
Specifications

Model	Color	No. of Blade	Dimension	Energy Star Rating	RPM		Air Delivery (m³/min)	Motor W		Motor HP	Motor Type	Noise Level (dB)	Nett Weight (kg)
					Low	High		Low	High				
K12V0	White	3	48"/120cm	5	131-177	273-333	162	15.1-20.5	47.7-58.3	0.08	14 Pole Condenser	<58	4.60
K12V0-PBR	Brown												
K15V0	White		60"/150cm		81-118	216-264	230	14.7-19.9	67.5-82.5	0.10		<62	5.10
K15V0-PBR	Brown												

Dimensions



K12V0 / K12V0-PBR



K15V0 / K15V0-PBR

Ceiling Fans

Preassembled Fan Rod Ceiling Fans



K15VC

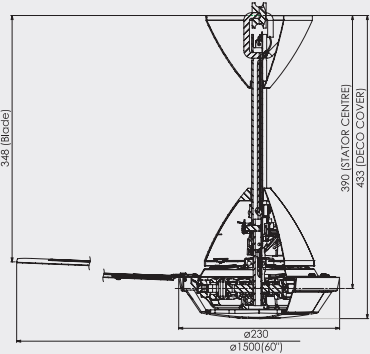
Features

- Hexagon decorative cover
- Embossed logo deco cover
- Energy saving condenser motor
- Meets C.O.P (Co-Efficient of Performance) requirements
- Preassembled fan rod
- Comply with government project standard
- Available by February 2021

Specifications

Model	Color	No. of Blade	Dimension	Energy Star Rating	RPM		Air Delivery (m³/min)	Motor W		Motor HP	Motor Type	Noise Level (dB)	Nett Weight (kg)
					Low	High		Low	High				
K15VC	White	3	60"/150cm	5	81-118	216-264	230	14.7-19.9	67.5-82.5	0.10	14 Pole Condenser	<62	5.10

Dimensions



K15VC

Ceiling Fans

Decorative Ceiling Fans



K12W0



K15W0



K15W0-S



K15W0-SL

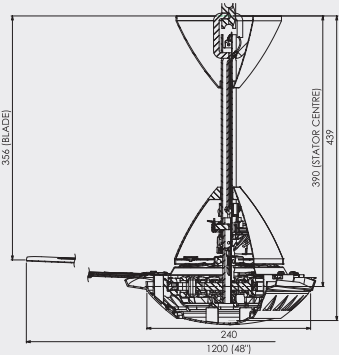
Features

- Energy saving condenser motor
- Meets C.O.P (Co-Efficient of Performance) requirements
- Treated with **double hybrid coating** treatment for added protection and reliability. It is ideal for coastal areas, where the air is salty and corrosive (Applicable to K15W0-S only)

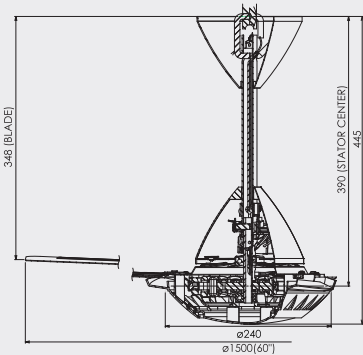
Specifications

Model	Color	No. of Blade	Dimension	Energy Star Rating	RPM		Air Delivery (m³/min)	Motor W		Motor HP	Motor Type	Noise Level (dB)	Nett Weight (kg)
					Low	High		Low	High				
K12W0	Copper Brown	3	48"/120cm	5	131-177	273-333	162	15.1-20.5	47.7-58.3	0.08	14 Pole Condenser	<58	4.80
K15W0-S	White		60"/150cm		81-118	216-264	230	14.7-19.9	67.5-82.5	0.10		<62	5.30
K15W0	Copper Brown												
K15W0-SL	Silver												

Dimensions



K12W0



K15W0-S / K15W0 / K15W0-SL

Ceiling Fans

Remote Control Ceiling Fans



K14X2



K14X2-PBR

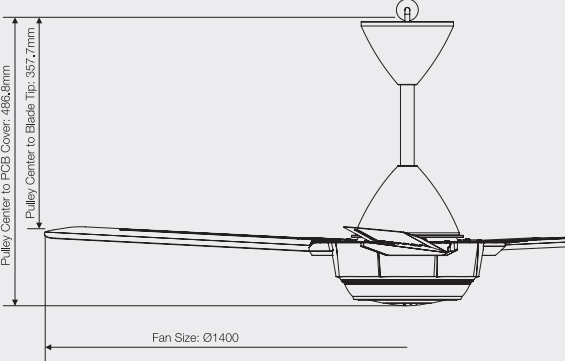
Features

- Frameless blade design
- Remote control with **3 preset speed**, 1, 3, 6 hours **OFF** timer and sleep mode

Specifications

Model	Color	No. of Blade	Dimension	Energy Star Rating	RPM		Air Delivery (m³/min)	Motor W		Motor HP	Motor Type	Noise Level (dB)	Nett Weight (kg)
					Low	High		Low	High				
K14X2	Grey	3	56" / 140cm	5	113	257	210	33.5	65	0.09	AC	51	5.10
K14X2-PBR	Brown												

Dimensions



K14X2 / K14X2-PBR

Ceiling Fans

Baby Fan Series



K11Z1-ES



K11Z1-WT

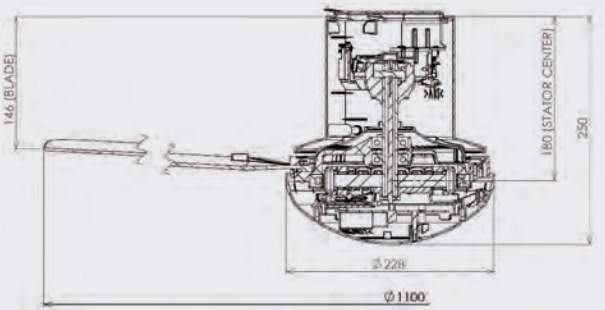
Features

- Ball-joint type installation (no hook required)
- Remote control with **3 preset speed**, 1,3,6 hours timer and sleep mode
- PPG material blades for better durability and anti rust

Specifications

Model	Color	No. of Blade	Dimension	Energy Star Rating	RPM		Air Delivery (m³/min)	Motor W		Motor HP	Motor Type	Noise Level (dB)	Nett Weight (kg)
					Low	High		Low	High				
K11Z1-ES	Sterling Silver	3	44" / 110cm	5	124	257	170	21	58	0.077	AC	49.5	5.10
K11Z1-WT	White												

Dimensions



K11Z1



Ceiling Fans

Z Series



K14YZ-GY



K14XZ-GY



K14XZ-PBR



K14YZ-PBR

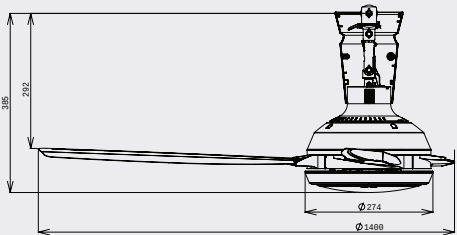
Features

- Innovative design with two colours option
- Remote control with **3 preset speed**, 1, 3, 6 hours **OFF** timer and sleep mode
- Strong and smooth air breeze in silent operation

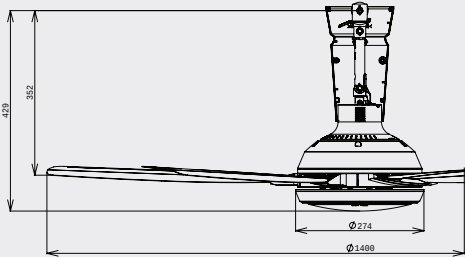
Specifications

Model	Color	No. of Blade	Dimension	Energy Star Rating	RPM		Air Delivery (m³/min)	Motor W		Motor HP	Motor Type	Noise Level (dB)	Nett Weight (kg)
					Low	High		Low	High				
K14XZ-GY	Grey	4	56" / 140cm	5	102	196	215	20	68	0.091	AC	51	7.00
K14XZ-PBR	Brown												
K14YZ-GY	Grey	5			95	183	215	21	69	0.092			7.60
K14YZ-PBR	Brown												

Dimensions



K14XZ



K14YZ

Ceiling Fans

V-Touch™ Series



K14Y2 (V-Touch™ Jr.)



K15Y2-C0 (V-Touch™)



K15Y2-GS (V-Touch™)

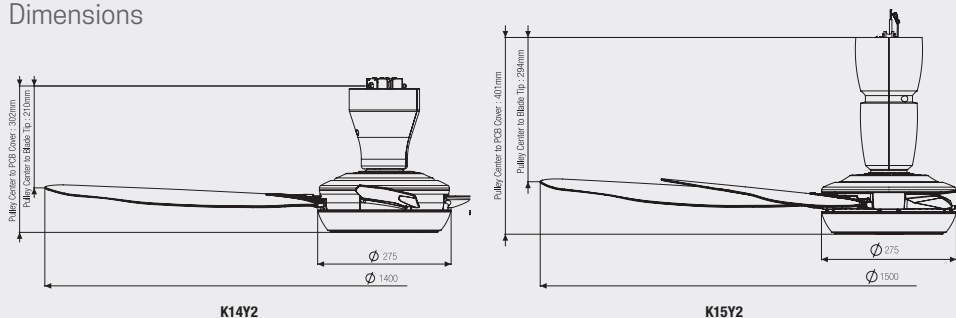
Features

- Modern deco design with Japan Film Injection Technology
- Remote control with **5 preset speed**, 3-6 hours sleep mode and 1-6 hours **OFF** timer
- Equipped with **1/f Yuragi** feature (Natural Breeze)
- 3D Aero Curve blade design
- Distinctive blade material (PPG) for better durability, rust and dent resistance

Specifications

Model	Color	No. of Blade	Dimension	Energy Star Rating	RPM		Air Delivery (m³/min)	Motor W		Motor HP	Motor Type	Noise Level (dB)	Nett Weight (kg)	
					Low	High		Low	High					
K14Y2	Silver Grey	4	56" / 140cm	2	102	215	225	19.5	85	0.11	AC	52	6.20	
K15Y2-C0	Copper Bronze	5	60" / 150cm		84	195	225	20.5	85			48	7.40	
K15Y2-GS	Silver Grey													

Dimensions



K14Y2

K15Y2

Ceiling Fans



K15YX - QBR



K15YX - RBR

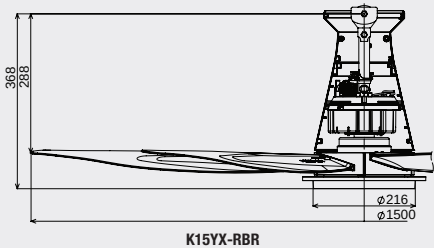
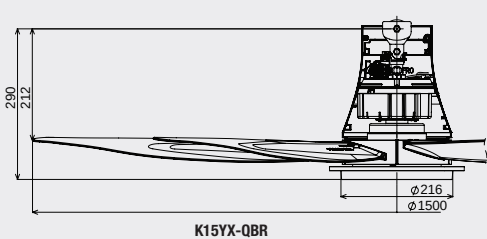
Features

- **DC (Direct Current)** motor for energy saving
- Remote control with **9 preset speed**, 2-8 hours sleep mode, 1-8 hours **OFF** and **ON** timer
- Geared up with **1/f Yuragi** function (Natural breeze)
- Modernistic design with short pipe or long pipe
- Built-in LCD screen remote control

Specifications

Model	Color	No. of Blade	Dimension	Energy Star Rating	RPM		Air Delivery (m³/min)	Motor W		Motor HP	Motor Type	Noise Level (dB)	Nett Weight (kg)
					Low	High		Low	High				
K15YX-QBR	Brown	5	60"/150cm	5	80	235	245	3	41	0.055	DC	54	5.1
K15YX-RBR													5.3

Dimensions



Ceiling Fans

Nikko Series



K12UX (Nikko Jr)

Features

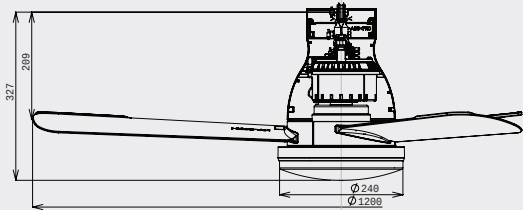
- **DC (Direct Current)** motor for energy saving
- LED Lighting comes with 3 level of brightness control dedicated for different needs and preference
- Remote control with **9 preset speed**, 2-8 hours sleep mode, 1-8 hours **OFF** and **ON** timer
- Geared up with **1/f Yuragi** feature (Natural breeze)
- Built-in LCD screen remote control
- Suitable for small and low ceiling room

Specifications

Model	Color	No. of Blade	Dimension	Energy Star Rating	RPM		Air Delivery (m³/min)	Motor W				Motor HP	Motor Type	Noise Level (dB)	Nett Weight (kg)
								Fan Only		Fan & Light					
					Low	High		Low	High	Low	High				
K12UX	Elegant Grey	3	48"/120cm	5	80	236	187	3.0	28.0	21.0	46.0	0.038	DC	50	4.9

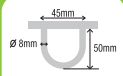
Model	K12UX		
	High	Medium	Low
Brightness Control	150(lx)	75(lx)	3(lx)
LED Colour	Cool Daylight		
Wattage	18W	9W	1W

Dimensions



K12UX

RECOMMENDED HOOK



Ceiling Fans

Nikko Series



K15UW-QEY (Nikko)



K15UW (Nikko)

Features

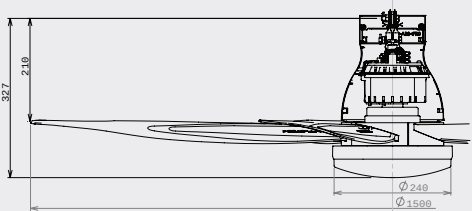
- **DC (Direct Current)** motor for energy saving
- LED Lighting comes with 3 level of brightness control dedicated for different needs and preference
- Remote control with **9 preset speed**, 2-8 hours sleep mode, 1-8 hours **OFF** and **ON** timer
- Geared up with **1/f Yuragi** function (Natural breeze)
- Built-in LCD screen remote control
- Modernistic design with short pipe or long pipe

Specifications

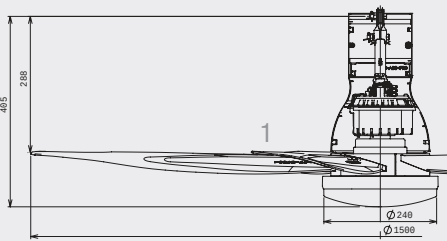
Model	Color	No. of Blade	Dimension	Energy Star Rating	RPM		Air Delivery (m³/min)	Motor W				Motor HP	Motor Type	Noise Level (dB)	Nett Weight (kg)
								Fan Only		Fan & Light					
					Low	High		Low	High	Low	High				
K15UW-QEY K15UW	Elegant Grey	5	60"/150cm	5	80	235	245	3.0	41.0	25.0	63.0	0.055	DC	53	6.2

Model	K15UW-QEY / K15UW			
	High		Medium	
Brightness Control	200(lx)		150(lx)	
LED Colour	White		Cool Daylight	Warm
Wattage	22W		18W	1W

Dimensions



K15UW-QEY



K15UW



Ceiling Fans

Sensa™ Series



K14ZW (Sensa™ 4)

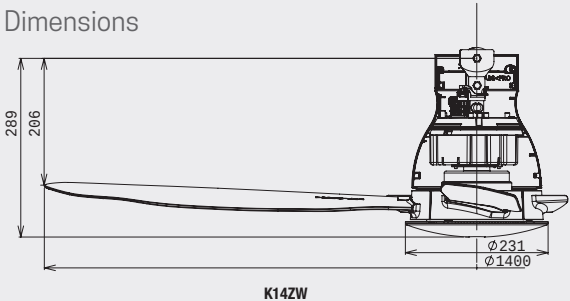
Features

- **DC (Direct Current)** motor for energy saving
- **Temperature sensor** equipped
- Remote control with **9 preset speed**, 2-8 hours sleep mode, 1-8 hours **OFF** and **ON** timer
- Geared up with **1/f Yuragi** function (Natural breeze)
- Built-in LCD screen remote control

Specifications

Model	Color	No. of Blade	Dimension	Energy Star Rating	RPM		Air Delivery (m³/min)	Motor W		Motor HP	Motor Type	Noise Level (dB)	Nett Weight (kg)
					Low	High		Low	High				
K14ZW	Elegant Grey	4	56"/140cm	5	81	239	225	2.5	41	0.055	DC	51	4.9

Dimensions



Ceiling Fans

Sensa™ Series



K15Z5 - QEY (Sensa™ 5)



K15Z5 - REY (Sensa™ 5)

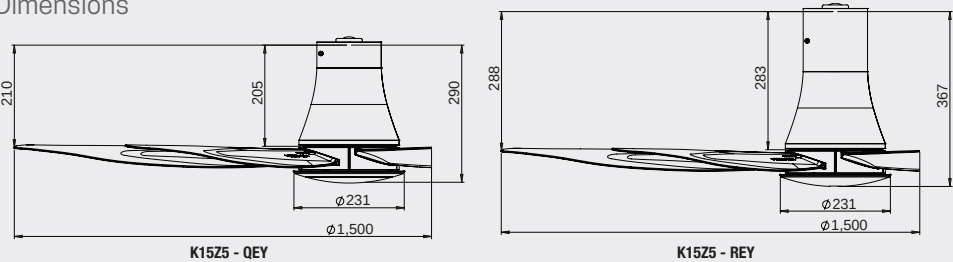
Features

- **DC (Direct Current)** motor for energy saving
- **Temperature sensor** equipped
- Remote control with **9 preset speed**, 2-8 hours sleep mode, 1-8 hours **OFF** and **ON** timer
- Geared up with **1/f Yuragi** function (Natural breeze)
- Modernistic design with short pipe or long pipe
- Built-in LCD screen remote control

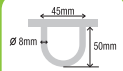
Specifications

Model	Color	No. of Blade	Dimension	Energy Star Rating	RPM		Air Delivery (m³/min)	Motor W		Motor HP	Motor Type	Noise Level (dB)	Nett Weight (kg)
					Low	High		Low	High				
K15Z5-QEY	Elegant Grey	5	60"/150cm	5	80	235	245	3	41	0.055	DC	54	5.1
K15Z5-REY													5.3

Dimensions



RECOMMENDED HOOK



Ceiling Fans

Nodoka Series



K12YC (Nodoka Jr.)



K12UC (Nodoka Jr.)

Features

- **New Generation DC** (direct current) motor for better air delivery and performance
- **Intelligent Motor Drive System (IMDS)** for motor faulty detection
- Remote control with **10 preset speed**
- **Wi-Fi Smart control** with 24 hours **sleep mode**, 24 hours **ON/OFF timer** and **1/f Yuragi** (natural breeze) function
- **Schedule function** is set to perform preferred fan speed, ON/OFF timer and other features based on individual preference
- **Scene setting** can be preset 4 light settings for daily activities (Applicable to K12UC only)
- **Reverse function** drives the cool air upward and circulate the airflow evenly in comfortable temperature
- Compatible Device: Android 6.0 or above and iOS 12.0 or above

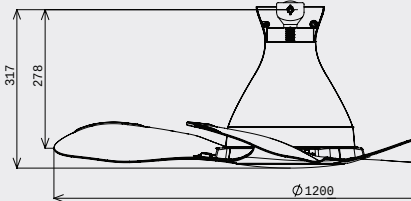


Specifications

Model	Color	No. of Blade	Dimension	Energy Star Rating	RPM (Forward)		RPM (Reverse)		Air Delivery (m³/min)	Motor W				Motor HP	Motor Type	Noise Level (dB)	Nett Weight (kg)
										Fan Only		Fan & Light					
					Low	High	Low	High		Low	High	Low	High				
K12YC	Matte Grey	3	48"/120cm	5	55	170	55	170	200	3	31	-	-	0.042	DC	41	4.9
K12UC	Matte Grey	3	48"/120cm		55	170	55	170	200	3	31	22	50	0.042		41	5.2

Model	K12UC								
LED Color	Mix (White + Warm)		White		Warm		Night Light (Warm)		
Range	MIN	MAX	MIN	MAX	MIN	MAX	Low	Medium	High
Brightness Control	23(k)	200(k)	26(k)	150(k)	26(k)	150(k)	0.15(k)	0.6(k)	1.1(k)
Wattage (LED Only)	1.9W	19W	2.1W	15W	2.1W	15W	0.2W	0.3W	0.4W

Dimensions



K12YC / K12UC

Ceiling Fans

Nodoka Series



K15YC (Nodoka)



K15UC (Nodoka)

Features

- **New Generation DC** (direct current) motor for better air delivery and performance
- **Intelligent Motor Drive System (IMDS)** for motor faulty detection and blade faulty detection
- Remote control with **10 preset speed**
- **Wi-Fi Smart control** with 24 hours **sleep mode**, 24 hours **ON/OFF timer** and **1/f Yuragi** (natural breeze) function
- **Schedule function** is set to perform preferred fan speed, ON/OFF timer and other features based on individual preference
- **Scene setting** can be preset 4 light settings for daily activities (Applicable to K15UC only)
- **Reverse function** drives the cool air upward and circulate the airflow evenly in comfortable temperature
- Compatible Device: Android 6.0 or above and iOS 12.0 or above

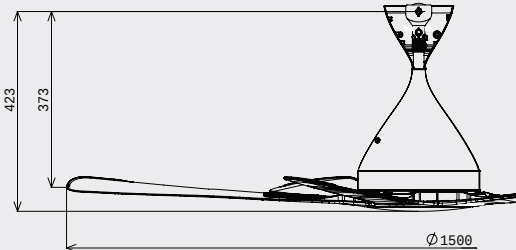


Specifications

Model	Color	No. of Blade	Dimension	Energy Star Rating	RPM (Forward)		RPM (Reverse)		Air Delivery (m³/min)	Motor W				Motor HP	Motor Type	Noise Level (dB)	Nett Weight (kg)
										Fan Only		Fan & Light					
					Low	High	Low	High		Low	High	Low	High				
K15YC	Pearl White	5	60"/150cm	5	80	245	80	255	300	4	54	-	-	0.073	DC	59	7.0
K15UC	Pearl White	5	60"/150cm		80	245	80	255	300	4	54	23	73	0.073		59	7.3

Model	K15UC								
LED Color	Mix (White + Warm)		White		Warm		Night Light (Warm)		
Range	MIN	MAX	MIN	MAX	MIN	MAX	Low	Medium	High
Brightness Control	23(k)	200(k)	26(k)	150(k)	26(k)	150(k)	0.15(k)	0.6(k)	1.1(k)
Wattage (LED Only)	1.9W	19W	2.1W	15W	2.1W	15W	0.2W	0.3W	0.4W

Dimensions



K15YC / K15UC

Ceiling Fans

Moshon™ Series



K18NY-RBR (Moshon™)



K18NY-SBR (Moshon™)

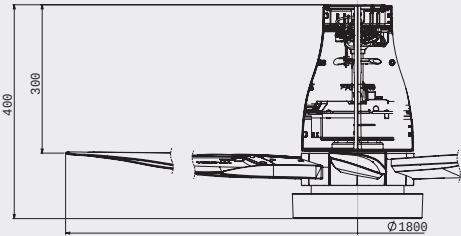
Features

- Ball-joint installation (no hook required)
- Twin **DC (Direct Current)** motor for energy saving
- **Motion Sensor** equipped
- Remote control with **9 preset speed**, 2-8 hours sleep mode, 1-8 hours **OFF** and **ON** timer
- Geared up with **1/f Yuragi** function (Natural breeze)
- Modernistic design with short pipe or long pipe
- Preset **fan speed memory** function

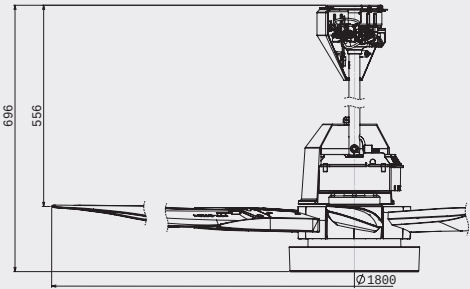
Specifications

Model	Color	No. of Blade	Dimension	Energy Star Rating	RPM		Air Delivery (m³/min)	Motor W		Motor HP	Motor Type	Noise Level (dB)	Nett Weight (kg)
					Low	High		Low	High				
K18NY-RBR	Dark Brown	6	70"/180cm	5	80	185	325	6	55	0.074	DC	54	11.7
K18NY-SBR													11.9

Dimensions



K18NY-RBR



K18NY-SBR



Auto Fans

360° Oscillation Fan



KQ409

Features

- 360° oscillation
- Easy adjustment angle 15°, 30° and 50°
- Condenser motor with ball bearing
- 5 speed electronic regulator

Specifications

Model	Color	Dimension	Energy Star Rating	RPM		Air Delivery (m³/min)	Motor W		Motor HP	Motor Type	Noise Level (dB)	Nett Weight (kg)
				Low	High		Low	High				
KQ409	White	16" / 40cm	5	568-694	1089-1331	85	18.3-22.4	46.8-57.2	0.08	14 Pole Condenser	<60	3.90

Wall Fans

Wall Fans With Pull Cord



KU453



KU308



KU408



KU408 YG



KV408

Features

- Slim body with honeycomb design panel
- 3 speed ON/OFF pull switch
- Full automatic oscillation
- Flexible neck adjustment
- Silver color metal blade for better durability (Applicable to KV408 only)
- Additional safety screw

Specifications

Model	Color	Dimension	Energy Star Rating	RPM		Air Delivery (m³/min)	Motor W		Motor HP	Motor Type	Noise Level (dB)	Nett Weight (kg)
				Low	High		Low	High				
KU308	White	12"/30cm	4	871-1065	1158-1416	45	30.0-36.6	39.8-48.6	0.07	14 Pole Condenser	< 50	3.30
KU408		16"/40cm	5	774-946	1103-1349	63	38.9-47.5	49.9-60.9	0.08		< 60	4.45
KU408 YG	Grey			839-1025	1135-1387	63	38.3-46.8	48.2-59.0	0.09			4.55
KV408				730-892	961-1175	95	41.6-50.8	54.2-66.3				5.00
KU453	White	18"/45cm										

Wall Fans

Remote Control Wall Fan



KC4GR

Features

- Full function remote control with **ON/OFF timer**, 3 speed control, timer setting and oscillation control
- Condenser motor with ball bearing
- Manual on/off and oscillation control available
- Additional safety screw

Specifications

Model	Color	Dimension	Energy Star Rating	RPM		Air Delivery (m³/min)	Motor W		Motor HP	Motor Type	Noise Level (dB)	Nett Weight (kg)
				Low	High		Low	High				
KC-4GR	Black	16" / 40cm	5	774-946	1103-1349	63	43.0-52.7	53.4-65.2	0.09	14 Pole Condenser	<60	4.60

Commercial Wall Fan



KU50Y

Features

- 3 speed **ON/OFF** pull switch
- Full automatic oscillation
- Aluminium blade for stronger airflow and durability
- **Turbo Fin Guard** design generates strong and focus airflow up to 10 meter distance
- **Front Guard Locking System** for safety purpose
- Added **angle adjust bolt** for extra stability on the fan's knee joint

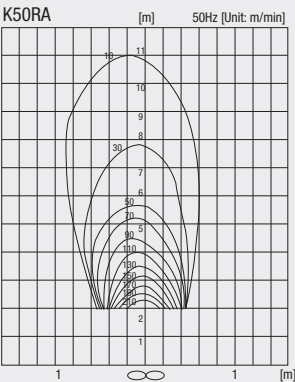
Specifications

Model	Color	Dimension	RPM		CFM	Motor W		Motor HP	Motor Type	Noise Level (dB)	Nett Weight (kg)
			Low	High		Low	High				
KU50Y	White	20"/ 50cm	940	1280	3885	60	70	0.094	14 Pole Condenser	59	6.0

Industrial Wall Fan



K50RA



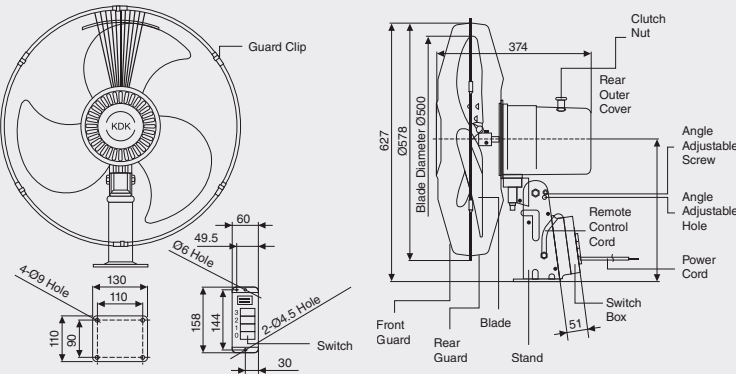
Features

- Oscillation control and easy angle adjustment
- Safety mesh wire guard
- 3-speed and off by push button switch (Wall Mounted)

Specifications

Model	Dimension		Air Velocity (ft/min)	CFM	Motor W	Nett Weight (kg)	Noise Level (dB)
K50RA	20" / 50cm	High	1043	6710	146	13.10	62
		Medium	925	5297	115		
		Low	826	4238	104		

Dimensions



Wall Mounted Ventilating Fans



15AAQ1



20AQM8 ■ 25AQM7 ■ 30AQM8

Features

- Quiet operation
- High efficiency for air flow and energy saving
- Ball bearing motor for smooth rotation and excellent durability
- Automatic shutter
- Excellent for small room (Applicable to 15AAQ1)

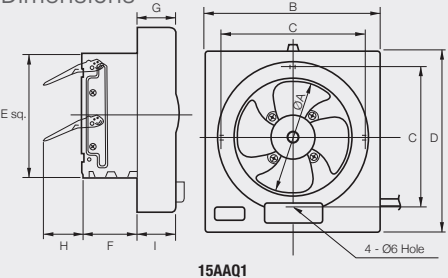
Specifications

Model	Dimension	RPM	CFM	Motor Rating	Motor W	Motor HP	Motor Type	Noise Level (dB)	Nett Weight (kg)
15AAQ1	6" / 15cm	1480	170	220-240V, 50Hz	15	-	Condenser	31	1.40
20AQM8	8" / 20cm	1109-1301	318		14.9-18.3	0.02	4 Pole Condenser	37	2.30
25AQM7	10" / 25cm	999-1221	530		25.2-30.8	0.03		39	2.60
30AQM8	12" / 30cm	925-1085	727		31.8-38.8	0.05		45	3.00

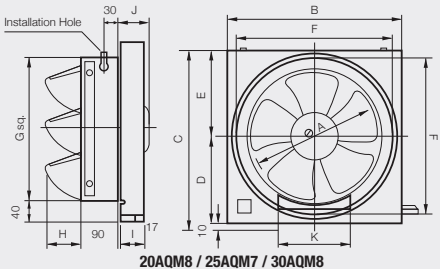
Dimensions (mm)

Model	A	B	C	D	E	F	G	H	I	J	K
15AAQ1	150 dia.	240	195	254	170	75	55	54	52	-	-
20AQM8	200 dia.	300	310	160	150	260	240	83	45	68	140
25AQM7	250 dia.	350	360	185	175	310	290	65	40	48	150
30AQM8	300 dia.	400	410	210	200	360	340	81			160

Dimensions



15AAQ1



20AQM8 / 25AQM7 / 30AQM8

Wall Mounted Ventilating Fans



20ALH ■ 25ALH



25AUFA (Raku-Raku™)

Features

- Curve shape front louver design for better outlook and safety
- Advance aerodynamic blade design minimizes any obstacle against the airflow
- Improved high performance condenser motor with long life bearing
- Energy saving
- Automatic shutter
- Aluminium punching filter with non-stick coating provides easy maintenance (Applicable to 25AUFA)
- Oil deposition. Oil indicator on oil container shows deposited oil in level (Applicable to 25AUFA)

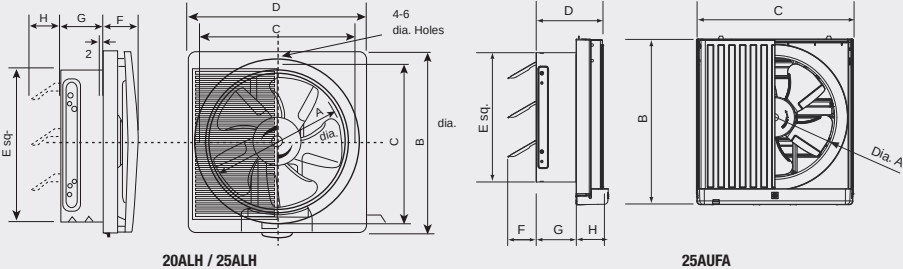
Specifications

Model	Dimension	RPM	CFM	Motor Rating	Motor W	Motor Type	Noise Level (dB)	Nett Weight (kg)
20ALH	8" / 20cm	1210	321	220-240V, 50Hz	22	Condenser	40	2.20
25ALH	10" / 25cm	1055	491		29		43	2.70
25AUFA	10" / 25cm	1100			34	HP	42	2.80

Dimensions (mm)

Model	A	B	C	D	E	F	G	H
20ALH	200	306	260	302	240	88	90	80
25ALH	250	356	310	352	290	68	90	63
25AUFA	250	371	352	150	290	70	90	65

Dimensions



Wall Mounted Ventilating Fans



10EGKA • 15EGKA

Accessories Included



Fan

Duct Sleeve

Duct Spinner

Pipe Hood

10EGKA • 15EGKA

Features

- Excellent for bathroom use
- Easy installation
- Equipped with full accessories
- Easy cleaning
- Energy saving
- Exhaust moisture and odour, preventing mould

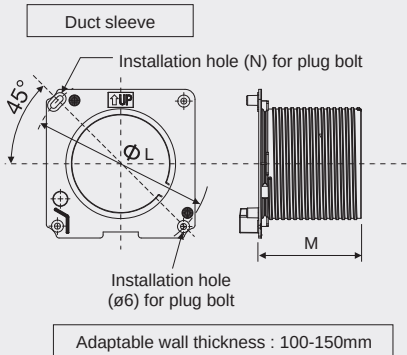
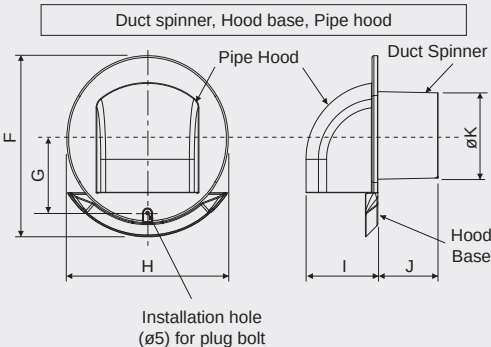
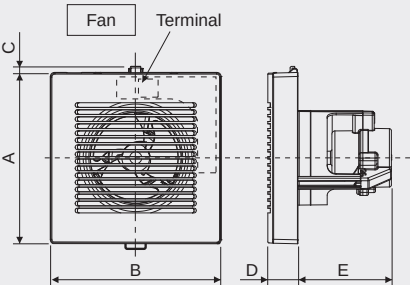
Specifications

Model	Dimension	RPM	CFM	Motor Rating	Motor W	Motor Type	Noise Level (dB)	Nett Weight (kg)
10EGKA	4" / 10cm	2732	45	220-240V, 50Hz	6.4	Capacitor Start, Run Induction Motor	33	1.20
15EGKA	6" / 15cm	2405	96		6.9		35	1.50

Dimensions (mm)

Model	A	B	C	D	E	F	G	H	I	J	K	L	M	N	Installation Space
10EGKA	170	170	6	30	93	250	107	220	99	83	ø 120	ø 177	100	6 X 9.3	135 ± 5
15EGKA	220	220				310	142	270	138		ø 165	ø 221		6 X 11.5	180 ± 5

Dimensions



Glass Mounted Ventilating Fans

Ideal For Bathroom Ventilation



15WUD ■ 20WUD

Features

- Improved high performance condenser motor with long life bearing
- Advanced blade design for high air volume and low noise level
- Low power consumption
- Strengthen Shutter Structure for better durability
- Installed directly into the glass window (window panel thickness from 3mm-7mm)
- Cord operated shutter

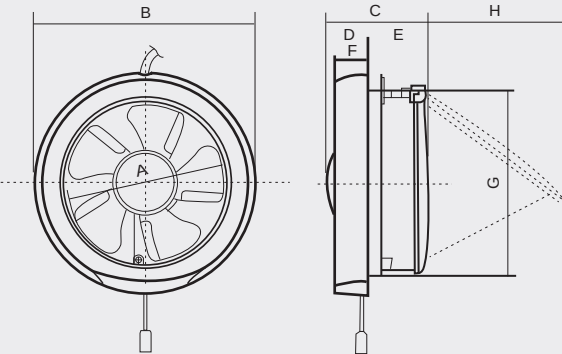
Specifications

Model	Dimension	RPM	CFM	Motor Rating	Motor W	Motor Type	Noise Level (dB)	Nett Weight (kg)
15WUD	6"/15cm	1463	124	220-240V, 50Hz	8	Condenser	35	0.90
20WUD	8"/20cm	1042	212		16		32	1.10

Dimensions (mm)

Model	A	B	C	D	E	F	G	H
15WUD	ø 150	ø 210	97	43	54	37.4	177	149
20WUD	ø 200	ø 271	98	36	62	36	237	201

Dimension



Ceiling Mounted Ventilating Fans



Features

- Q-Blade design for perfect balance and quiet operation
- High efficiency for air flow and energy saving
- Ball bearing motor for smoother and durable operation
- Suitable for commercial and residential use

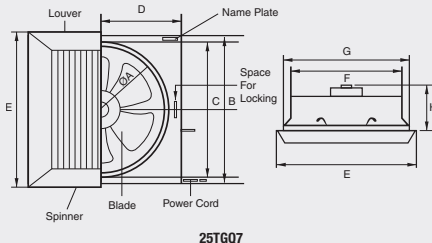
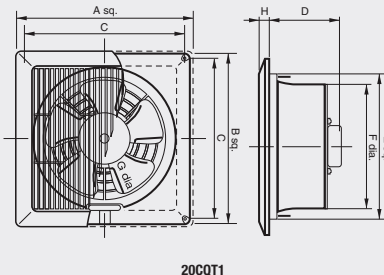
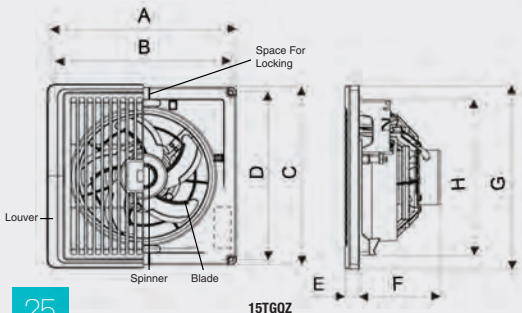
Specifications

Model	Dimension	RPM	CFM	Motor Rating	Motor W	Motor HP	Motor Type	Noise Level (dB)	Nett Weight (kg)
15TGQZ	6" / 15cm	1330	141	220-240V, 50Hz	12	-	Condenser	35	1.20
20CQT1	8" / 20cm	1207	265		25.7	-	Condenser	41	1.80
25TGQ7	10" / 25cm	959-1172	367		24.8-30.3	0.03	4 Pole Condenser	45	1.90

Dimensions (mm)

Model	A	B	C	D	E	F	G	H
15TGQZ	244	230	244	230	18	108	253	214
20CQT1	315	305	286	128	260	223	200	18
25TGQ7	250	355	336	177.5	365	272	310	117.5

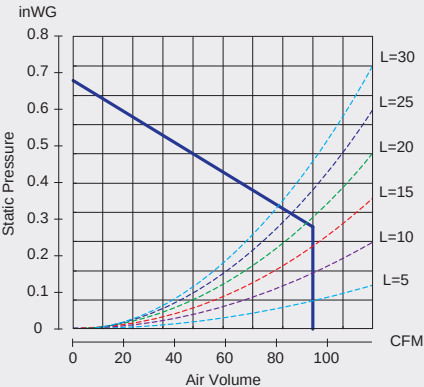
Dimensions



Ceiling Mounted Sirocco Ventilating Fans



24JRB



Features

- **DC (Direct Current)** motor – Energy Saving
- Auto operation by Motion Sensor activated
- Constant airflow for 24-hour ventilating plan
- Variable speed selection
- Low noise with the distinctive design of Resonance-Noise-Absorption structure
- Taper blade design for strong and smooth performance
- Equipped with 15 minute delay timer

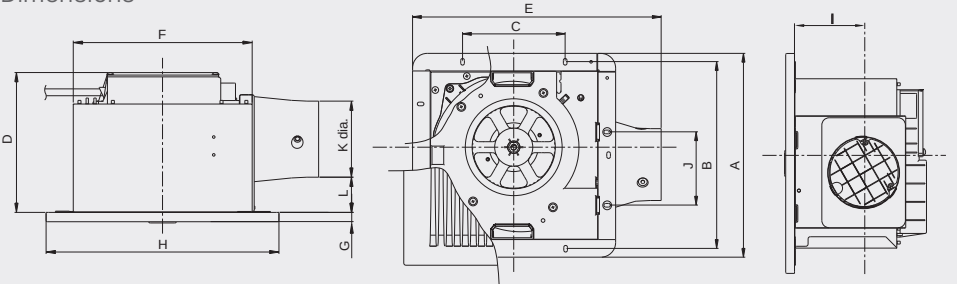
Specifications

Model	RPM	CFM	Motor Rating	Motor W	Motor Type	Noise Level (dB)	Nett Weight (kg)
24JRB	794	94	220-240V, 50Hz	8	DC	31	2.90

Dimensions (mm)

Model	A	B	C	D	E	F	G	H	I	J	K	L	Installation Space	Applicable Pipe
24JRB	278	255	140	180	339	230	12	300	94	100	98	45	240 x 240	Ø 100

Dimensions



Ceiling Mounted Sirocco Ventilating Fans



17CUG ■ 24CUG

Features

- Low noise with the distinctive design of Resonance-Noise-Absorption structure
- Taper blade design to achieve strong and smooth ventilating performance
- HP (half pitch) motor with ball bearing for better durability
- Curve-shaped backdraft shutter

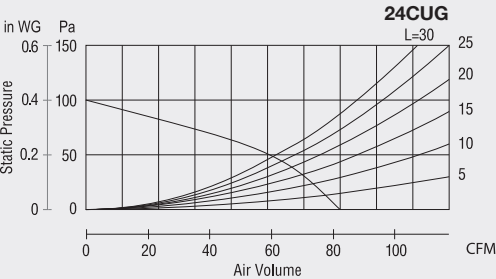
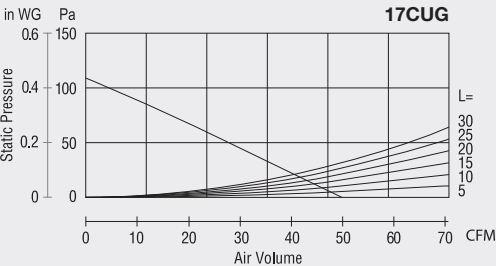
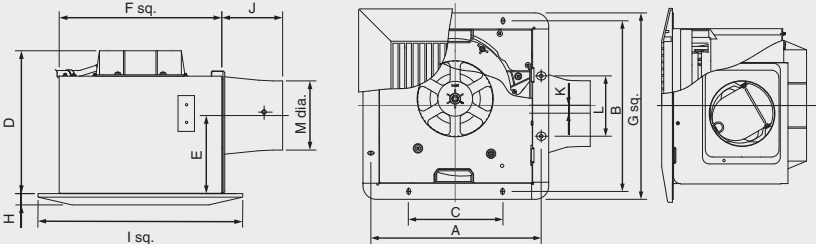
Specifications

Model	RPM	CFM	Motor Rating	Motor W	Motor Type	Noise Level (dB)	Nett Weight (kg)
17CUG	680	50	220-240V 50Hz	7.5	2 Pole Condenser	23	1.70
24CUG	530	82		10.5	2 Pole Condenser	25	2.70

Dimensions (mm)

Model	A	B	C	D	E	F	G	H	I	J	K	L	M	Installation Space	Applicable Pipe
17CUG	194	194	84	164	0	170	214	13	230	0	0	0	98	177 x 177	Ø 100
24CUG	255	255	140	180	0	233	278	13	300	0	0	0	98	240 x 240	Ø 100

Dimensions

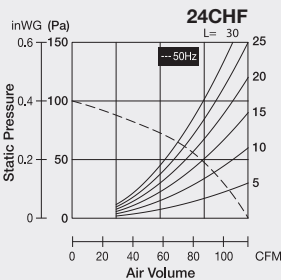
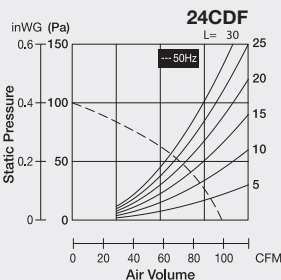


L : The length of duct (m) (The diameter of duct : Ø100mm)

Ceiling Mounted Sirocco Ventilating Fans



24CDF ■ 24CHF



L : The length of duct (m) (The diameter of duct : Ø100mm)

Features

- Low noise with the distinctive design of Resonance-Noise-Absorption structure
- Taper blade design to achieve strong and smooth ventilating performance
- Better durability with well lubricated ball bearing type motor
- Reverse flow prevention shutter (shutter deflection if slight, resulting in further improvement of air tightness)

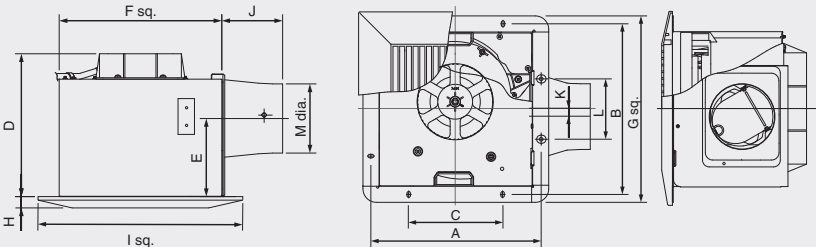
Specifications

Model	RPM	CFM	Motor Rating	Motor W	Motor Type	Noise Level (dB)	Nett Weight (kg)
24CDF	790	100	220-240V 50Hz	17	4 Pole Condenser	31	3.00
24CHF	870	118		20		35	3.00

Dimensions (mm)

Model	A	B	C	D	E	F	G	H	I	J	K	L	M	Installation Space	Applicable Pipe
24CDF	254	255	140	200	110	230	278	13	300	85	10	90	98	240 x 240	Ø 100
24CHF															

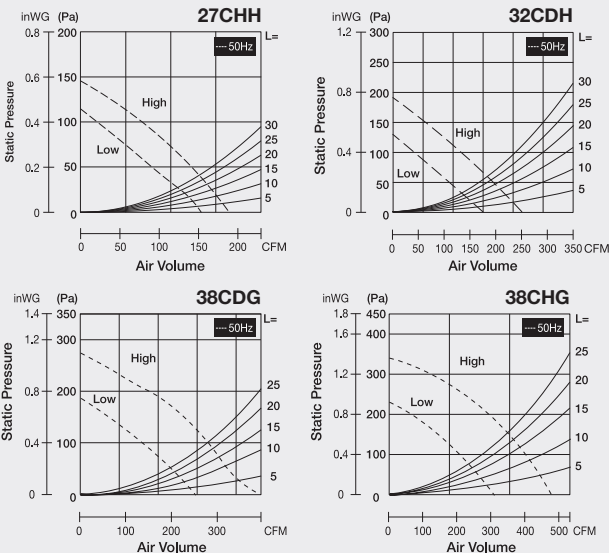
Dimensions



Ceiling Mounted Sirocco Ventilating Fans



27CHH • 32CDH • 38CDG • 38CHG



L : The length of duct (m) (The diameter of duct : Ø150mm)

Features

- Low noise with the distinctive design of Resonance-Noise-Absorption structure
- Taper blade design to achieve strong and smooth ventilating performance
- Better durability with well lubricated ball bearing type motor
- Reverse flow prevention shutter (shutter deflection if slight, resulting in further improvement of air tightness)
- 2 speed motor for better convenience

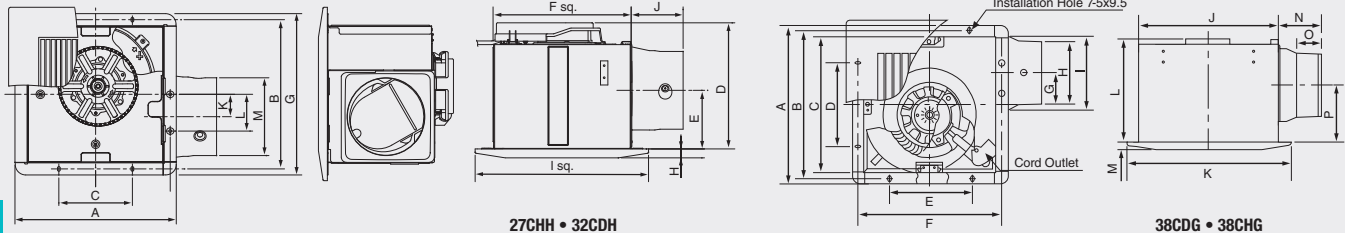
Specifications

Model		RPM	CFM	Motor Rating	Motor W	Motor Type	Noise Level (dB)	Net Weight (kg)
27CHH	High	570	194	220 - 240V 50Hz	28	4 Pole Condenser	34	4.40
	Low	480	153		23		30	
32CDH	High	590	253		42		36	
	Low	460	177		32		28	5.20
38CDG	High	645	377		90		44	
	Low	456	253		66		35	9.70
38CHG	High	790	471		122		50	
	Low	540	309		89		40	10.40

Dimensions (mm)

Model	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Installation Space	Applicable Pipe
27CHH	307	284	140	240	112	260	307	19	330	100	43	70	148	100	-	112	270 x 270	Ø 150
32CDH	357	334	190	240	112	310	357	19	380	100	68	70	148	100	-	112	320 x 320	Ø 150
38CDG	422	399	375	255	255	374	72.3	142	158	376	450	250	22	108	55	127	385 x 385	Ø 150
38CHG																		

Dimensions



Ceiling Mounted Sirocco Ventilating Fans



17CFM ■ 24CFM

Features

- Stylish front louver design
- Taper blade design to achieve strong and smooth ventilating performance
- Better durability with well lubricated ball bearing type motor
- Reverse flow prevention shutter (shutter deflection if slight, resulting in further improvement of air tightness)

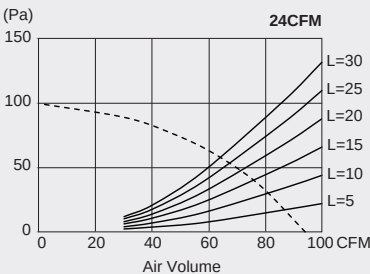
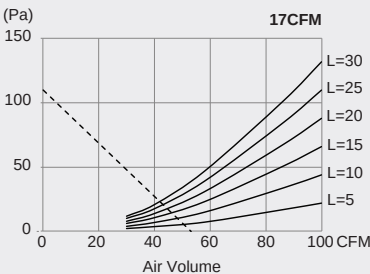
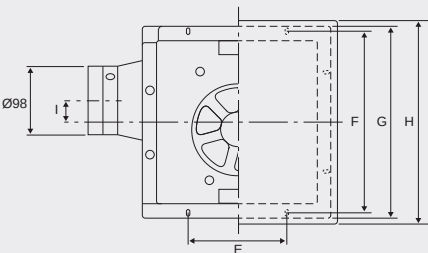
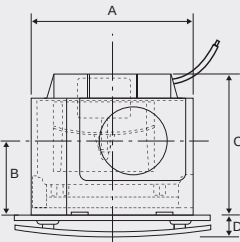
Specifications

Model	RPM	CFM	Motor Rating	Motor W	Motor Type	Noise Level (dB)	Nett Weight (kg)
17CFM	900	53	220-240V, 50Hz	13	2 Pole Condenser	29	2.00
24CFM	790	94	220-240V, 50Hz	17	4 Pole Condenser	31	3.20

Dimensions (mm)

Model	A	B	C	D	E	F	G	H	I	Installation Space	Applicable Pipe
17CFM	170	108	184	34	84	194	214	230	10	177 x 177	Ø 100
24CFM	230	110	200	38	140	255	278	290	10	240 x 240	Ø 100

Dimensions



Industrial Ventilating Fans



30KQT ■ 40KQT



50AEQ2

Features

- To ventilate factories, warehouse, restaurant kitchen and other locations where powerful ventilation is necessary
- Large metal blade assembly for abundant air volume
- Powerful, efficient and durable condenser motor
- Can be used over an ambient temperature range of -10°C to +50°C
- Possible to install horizontally
- Equipped with automatic shutter

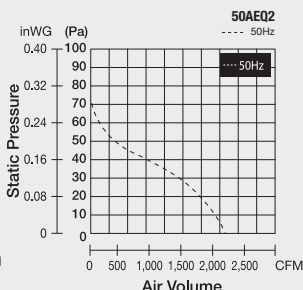
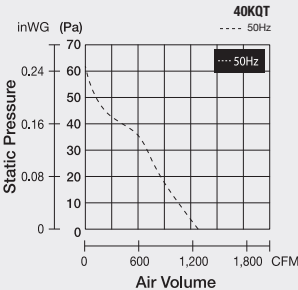
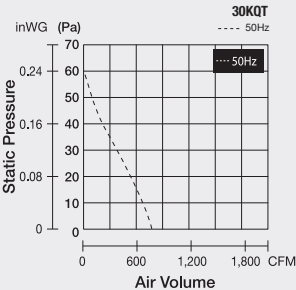
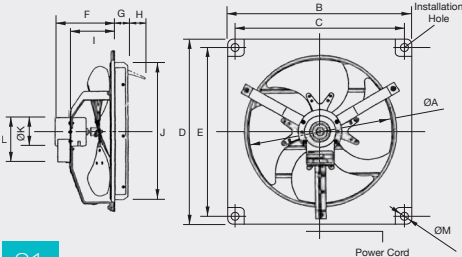
Specifications

Model	Dimension	RPM	CFM	Motor Rating	Motor W	Motor Type	Noise Level (dB)	Nett Weight (kg)
30KQT	12" / 30cm	1185	718	220-240V, 50Hz	42	4 Pole Condeser	46	4.90
40KQT	16" / 40cm	1175	1212		61		49	6.40
50AEQ2	20" / 50cm	920	2136		108	4 Pole Induction	54	11.50

Dimensions (mm)

Model	A	B	C	D	E	F	G	H	I	J	K	L	M
30KQT	307	420	385	420	385	164	34	40	116	340	90	141	10
40KQT	410	510	480	510	480	181	40	52	133	434	90	141	10
50AEQ2	500	650	600	650	600	331	48	63	181	526	175	-	12

Dimensions



High Pressure Industrial Ventilating Fans



25GSC ■ 30GSC ■ 35GSC

Features

- Single Phase (Reversible)
- Slimline design for optimum space utilization, permitting installation in equipment
- A unique drain mechanism discourages the ingress of water and dust into the motor, resulting in excellent durability
- The high-performance totally enclosed condenser motor contains a thermal protector which prevents the temperature of the motor from rising abnormally
- Can be used over an ambient temperature range of -10°C to + 50°C
- Possible to install horizontally
- Optional shutter available (Refer page 36)

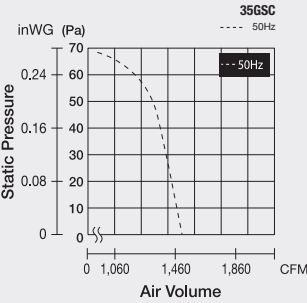
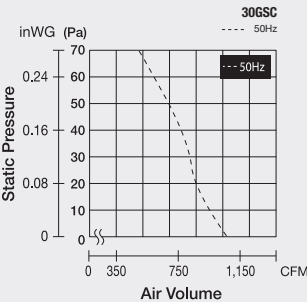
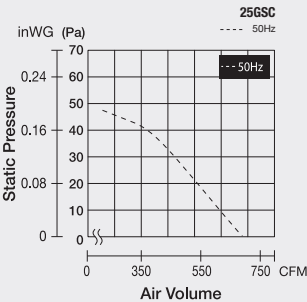
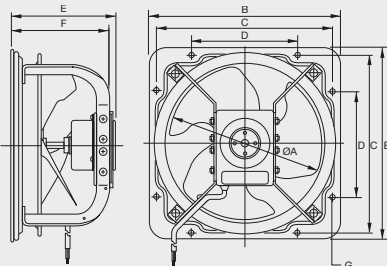
Specifications

Model	Dimension	RPM	CFM	Motor Rating	Motor W	Motor Type	Noise Level (dB)	Nett Weight (kg)
25GSC	10" / 25cm	1360	676	240V, 50Hz	39	4 Pole Induction	34	4.40
30GSC	12" / 30cm	1360	1071		59		38	6.10
35GSC	14" / 35cm	1420	1507		88		44	10.50

Dimensions (mm)

Model	A	B	C	D	E	F	G
25GSC	250 dia.	327	298	165	171	164	10 dia.
30GSC	300 dia.	378	349	210	200	187	
35GSC	350 dia.	467	434	250	236	219	12 dia.

Dimensions



High Pressure Industrial Ventilating Fans



40GSC ■ 45GSC ■ 50GSC ■ 60GSC

Features

- Single Phase (Reversible)
- Slimline design for optimum space utilization, permitting installation in equipment
- A unique drain mechanism discourages the ingress of water and dust into the motor, resulting in excellent durability
- The high-performance totally enclosed condenser motor contains a thermal protector which prevents the temperature of the motor from rising abnormally
- Can be used over an ambient temperature range of -10°C to + 50°C
- Possible to install horizontally
- Optional shutter available (Refer page 36)

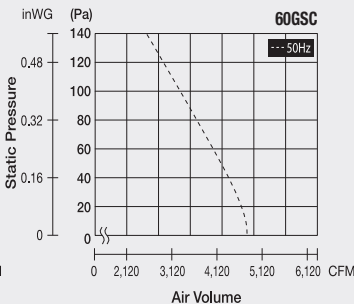
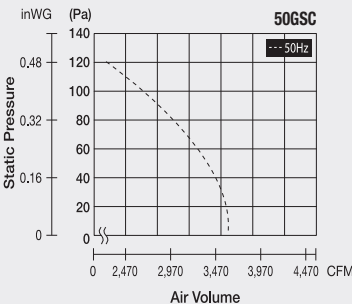
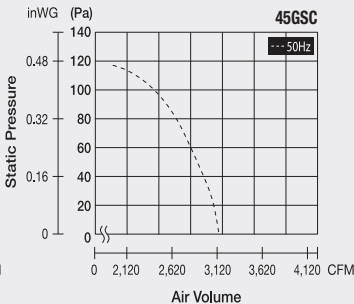
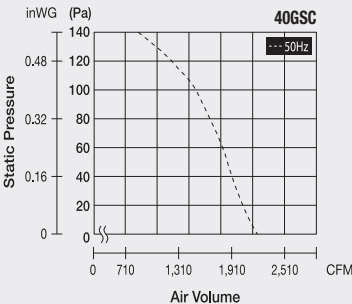
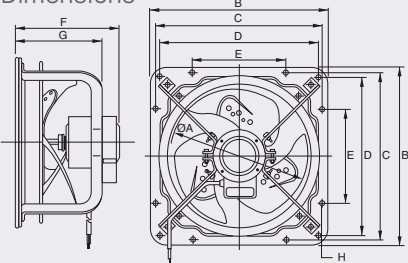
Specifications

Model	Dimension	RPM	CFM	Motor Rating	Motor W	Motor Type	Noise Level (dB)	Nett Weight (kg)
40GSC	16" / 40cm	1450	2125	240V, 50Hz	161	4 Pole Induction	47	19.00
45GSC	18" / 45cm	1410	3061		227		51	19.00
50GSC	20" / 50cm	960	3608		249	6 Pole Induction	47	22.50
60GSC	24" / 60cm	970	4732		245		50	34.00

Dimensions (mm)

Model	A	B	C	D	E	F	G	H
40GSC	400 dia.	518	485	460	280	274	225	12 dia.
45GSC	450 dia.	570	540	-	320	297	248	
50GSC	500 dia.	659	620	560	355	315	266	15 dia.
60GSC	620 dia.	760	720	650	400	320	262	

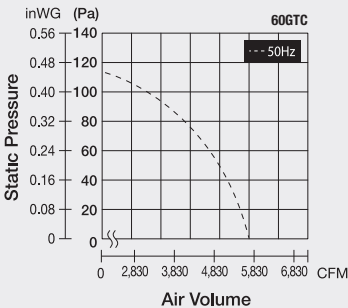
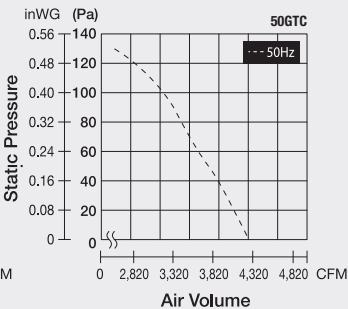
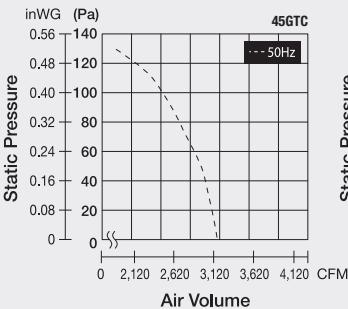
Dimensions



High Pressure Industrial Ventilating Fans



45GTC • 50GTC • 60GTC



Features

- Three Phase (Reversible)
- Slimline design for optimum space utilization, permitting installation in equipment
- A unique drain mechanism discourages the ingress of water and dust into the motor, resulting in excellent durability
- The high-performance totally enclosed condenser motor contains a thermal protector which prevents the temperature of the motor from rising abnormally
- Can be used over an ambient temperature range of -10°C to + 50°C
- Possible to install horizontally
- Optional shutter available (Refer page 36)

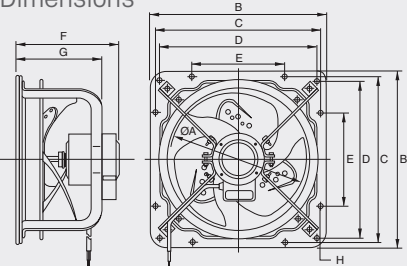
Specifications

Model	Dimension	RPM	CFM	Motor Rating	Motor W	Motor Type	Noise Level (dB)	Nett Weight (kg)
45GTC	18" / 45cm	1450	3249	415V, 50Hz	220	4 Pole Induction	52	18.50
50GTC	20" / 50cm	1400	4097		320		54	28.50
60GTC	24" / 60cm	940	5544		310	6 Pole Induction	49	34.00

Dimensions (mm)

Model	A	B	C	D	E	F	G	G
45GTC	450 dia.	570	540	-	320	297	248	12 dia.
50GTC	500 dia.	659	620	560	355	304	246	15 dia.
60GTC	620 dia.	760	720	650	400	320	262	

Dimensions



Air Curtains



08ESK ■ 08ELK ■ 10ESK ■ 10ELK
12ESK ■ 12ELK ■ 14ESK ■ 14ELK

Features

- Unique sirocco fan provides an effective, amply-sized, powerful air door
- Simplified installation; either wall-hang, or suspended from the ceiling of a room
- Two-speed changeover (HI, LO and OFF) is available with a push-button switch provided in the unit
- Attractive modern design enhances installation placement in any location

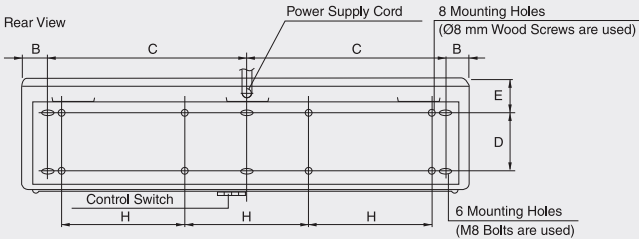
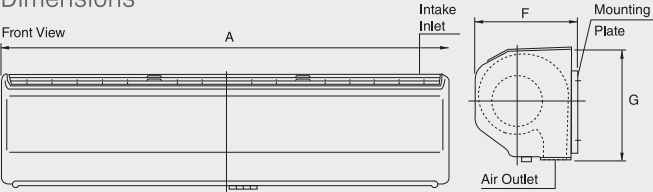
Specifications

Model		Length (mm)	Current (A)	Outlet Velocity (m/s)	CFM	Motor W	Noise Level (dB)	Nett Weight (kg)
08ESK (3 x 8)	Hi	900	0.23	11.5	383	46	42	12.00
	Lo		0.21	10.3	341	42	39	
08ELK (4 x 8)	Hi	1200	0.28	11.6	518	57	43	14.00
	Lo		0.27	10.6	471	53	41	
10ESK (3 x 10)	Hi	900	0.4	13	441	72	46	12.00
	Lo		0.29	11.1	371	62	42	
10ELK (4 x 10)	Hi	1200	0.54	13.1	589	96	46	14.00
	Lo		0.35	11	489	74	42	
12ESK (3 x 12)	Hi	900	0.82	16.9	618	176	55	13.00
	Lo		0.69	15.8	565	155	50	
12ELK (4 x 12)	Hi	1200	1.04	17	836	224	56	15.00
	Lo		0.9	15.8	777	200	51	
14ESK (3 x 14)	Hi	900	1.14	21.9	789	257	62	13.00
	Lo		0.99	19.1	687	218	59	
14ELK (4 x 14)	Hi	1200	1.52	22.5	1099	333	63	15.00
	Lo		1.32	20.1	982	290	61	

Dimensions (mm)

Model	A	B	C	D	E	F	G	H
08ESK	900	50	400	120	63	205	226	250
08ELK	1200	200						
10ESK	900	50						
10ELK	1200	200						
12ESK	900	50						
12ELK	1200	200						
14ESK	900	50	400	120	63	205	226	250
14ELK	1200	200						

Dimensions



Efficient distance	Air velocity chart (m/s) Maximum value at HI speed 50Hz	Length of unit	
		900mm (3 feet)	1200mm (4 feet)
2.5m (8 feet)	Air Outlet 1m: 3.5 - 4.5 [4.0 - 5.0] 2m: 2.5 - 3.0 [3.0 - 3.5] ▼ 2.5m: 1.5 - 2.0 [2.0 - 2.5] 3m: 1.5 - 2.0 [2.0 - 2.5]	08ESK	08ELK
3.0m (10 feet)	Air Outlet 1m: 4.5 - 5.5 [5.0 - 6.0] 2m: 3.0 - 4.0 [3.5 - 4.5] ▼ 3m: 2.5 - 3.0 [3.0 - 3.5] 4m: 1.5 - 2.0 [2.0 - 2.5]	10ESK	10ELK

Efficient distance	Air velocity chart (m/s) Maximum value at HI speed 50Hz	Length of unit	
		900mm (3 feet)	1200mm (4 feet)
3.5m (12 feet)	Air Outlet 1m: 6.0 - 7.0 [6.0 - 7.0] 2m: 4.5 - 5.5 [4.5 - 5.5] 3m: 3.5 - 4.0 [3.5 - 4.0] ▼ 3.5m: 2.5 - 3.0 [2.5 - 3.0] 4m: 2.5 - 3.0 [2.5 - 3.0]	12ESK	12ELK
4.0m (14 feet)	Air Outlet 1m: 7.5 - 8.5 [7.5 - 8.5] 2m: 5.5 - 6.5 [5.5 - 6.5] 3m: 4.5 - 5.5 [4.5 - 5.5] ▼ 4m: 3.5 - 4.0 [3.5 - 4.0] 5m: 3.0 - 3.5 [3.0 - 3.5]	14ESK	14ELK

Mini Sirocco Fans



K10CG1 ▪ K12CG1 ▪ K14CG1
K16CG1 ▪ K19CG1 ▪ K21CG1

Features

- New concept body design
- High performance sirocco fan with low noise level
- Duct size at both suction and discharge port are identical to improve stability
- Outlet direction is adjustable to vertical or horizontal position

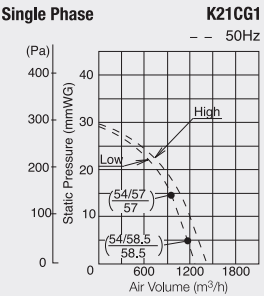
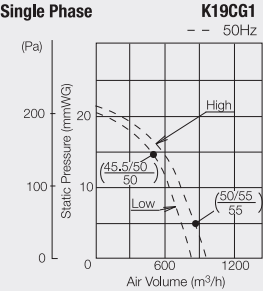
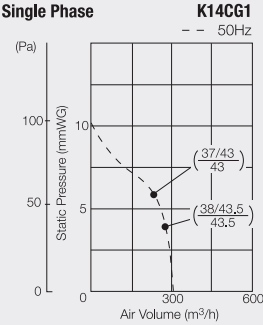
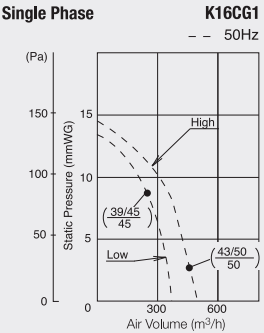
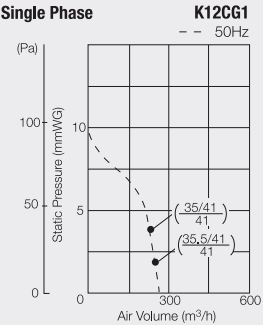
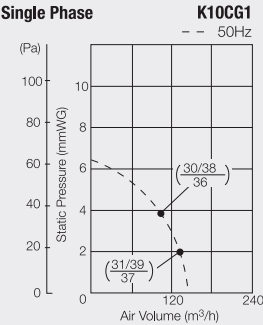
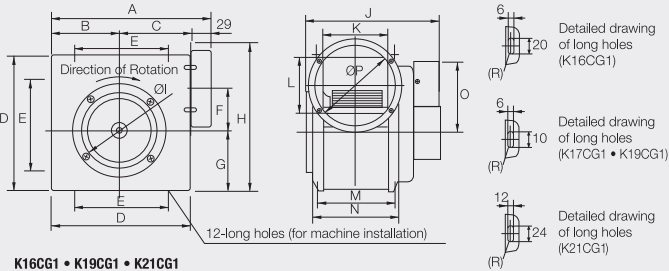
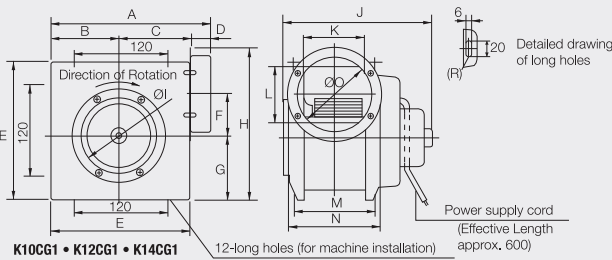
Specifications

	Model No.	Input (W)	Fan Speed (min ⁻¹)	CFM	NOISE (dB)			Impeller Diameter (cm)	Suction Duct Size (mm)	Discharge Duct Size (mm)	Nett Weight (kg)
					Casing Side	Suction Side	Discharge Side				
Single Phase	K10CG1	11	980	85	32	38	38	10	ø100	ø100	3.10
	K12CG1	21	760	152	34	39	39	12	ø150	ø150	3.60
	K14CG1	30	930	181	39	44.5	44.5	12	ø150	ø150	3.80
	K16CG1	Hi	49	1080	291	43.5	50	15	ø150	ø150	5.30
		Lo	41	875	215	38	44.5				
	K19CG1	Hi	117	1110	557	50.5	55.5	18	ø200	ø200	9.40
		Lo	109	1030	483	49	54				
	K21CG1	Hi	240	1325	836	57	61	20	ø200	ø200	15.00
		Lo	220	1230	742	56	59.5				

Dimensions (mm)

Model	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
K10CG1	206	86	95	24	180	56	82	199	98	199	80	74	106	120	98	-
K12CG1 K14CG1	261	112	119	29	230	76	100	261	148	230	105	98	131	145	148	-
K16CG1	281	125	126	250	160	85	108	279	148	237	117	102	143	157	128	148
K19CG1	331	151	150	300	160	106	130	346	198	310	165	116	187	205	142	198
K21CG1	361	166	165	330	200	121	145	378	198	360	190	110	226	250	161	198

Dimensions



Accessories



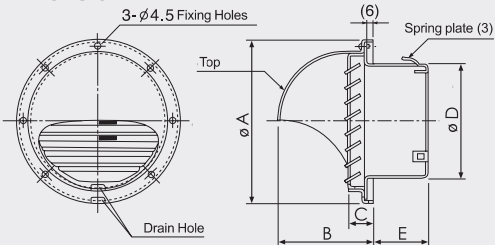
Duct Cover For Ventilating Fan

- High Strength - SUS 304 stainless steel
- Excellent anti-rust capability - hood part coated with metallic silver paint.
- Easy Installation - spring clips facilitate duct / pipe connection
- Keep out ingress of small particles and insects from outside

Model	A	B	C	D	E	Dimension of Net (mm)	Dimension of Applicable Pipe (mm)*
MGX100K	141	79	20	97	48	2.5 x 2.5	100
MGX150K	190	106	23	147	53	2.5 x 2.5	150

* Applicable models
100mm = 17CUG, 24CUG, 24CDF, 24CHF, 24JRB, 17CFM, 24CFM
150mm = 27CHH, 32CDH, 38CDG, 38CHG

Dimension



Extended Fork Pipe for Ceiling Fan

- Equipped with full length safety wire with switch lever for safety switch
- Available upon ordering (1-2 months lead time)
- Available in various length

Specifications

(Applicable to K12V0, K15V0, K15VC, K15W0-S)

Part Number	Description
M15A00292ZMW	Pipe Assy (30cm / 12")
SPCF2001-M	Pipe Assy (40cm / 16")
SPCF2002-M	Pipe Assy (45cm / 18")
SPCF2003-M	Pipe Assy (60cm / 24")
SPCF2004-M	Pipe Assy (75cm / 30")
SPCF2005-M	Pipe Assy (90cm / 36")
SPCF2007-M	Pipe Assy (120cm / 48")
SPCF2008-M	Pipe Assy (135cm / 54")
SPCF2009-M	Pipe Assy (150cm / 60")

Specifications

(Applicable to K18NY Only)

Part Number	Description
KZ30PB	Pipe Assy (75cm / 30")
KZ36PB	Pipe Assy (90cm / 36")
KZ48PB	Pipe Assy (120cm / 48")
KZ60PB	Pipe Assy (150cm / 60")
KZ79PB	Pipe Assy (197.5cm / 79")

Accessories



Shutter for High Pressure Ventilating Fan

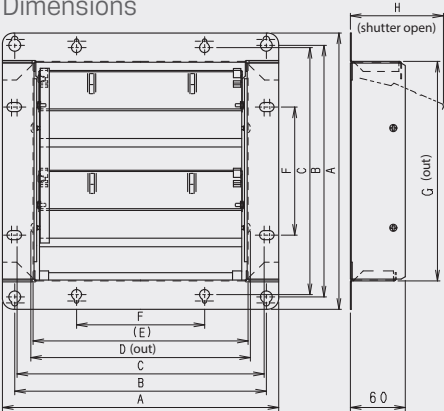
(Applicable to 25GSC, 30GSC, 35GSC, 40GSC, 45GSC, 50GSC, 60GSC, 45GTC, 50GTC, 60GTC)

- Available upon ordering
(3-4 months lead time)

Specifications

Model	Size	Dimension (mm)										No of Shutter
		A	B	C	D	E	F	G	H	I	J	
25GASC	25cm/ 10"	330	303	298	268	263	165	268	137	10	6	2
30GASC	30cm/ 12"	381	354	349	319	314	210	319	122	10	6	3
35GASC	35cm/ 14"	468	433	434	389	384	250	389	137	12	6	3
40GASC	40cm/ 16"	519	484	485	440	435	280	440	122	12	6	4
45GASC	45cm/ 18"	574	539	540	492	487	320	492	137	15	5	5
50GASC	50cm/ 20"	660	625	620	545	540	355	545	122	15	5	5
60GASC	60cm/ 24"	760	725	720	662	657	400	662	122	15	5	6

Dimensions



Fans For Life!



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Specifications are subject to change without prior notice
** Product may vary from pictures shown