

# VENTILATION FAN

EX-20SHC<sub>TT</sub> (8 inch) ● EX-25SHC<sub>TT</sub> (10 inch) ● EX-30SHC<sub>TT</sub> (12 inch)

## WALL MOUNTED TYPE

For shop, working room, living room & kitchen

- Specially designed with oil-catcher
- Exhaust Type
- Operates Quietly
- Energy Efficient
- Easy to Clean



NEW with extra fans for stronger air flow

MODEL	Orifice Dimension W x H x D (mm)	m <sup>3</sup> /h (CFM)	Wood Frame Inner Dimension (mm)
EX-20SHC <sub>TT</sub>	296 x 320 x 36	560-570 (329-335)	250 x 250
EX-25SHC <sub>TT</sub>	346 x 362 x 50	930-940 (547-553)	300 x 300
EX-30SHC <sub>TT</sub>	396 x 412 x 65	1100-1170 (647-688)	350 x 350

EX-20SKC<sub>TT</sub> (8 inch) ● EX-25SKC<sub>TT</sub> (10 inch)

## WALL MOUNTED TYPE

For shop, office room, living room & kitchen

- Exhaust Type
- Operates Quietly
- Energy Efficient
- Easy Installation
- Easy to Clean



NEW with extra fans for stronger air flow

MODEL	Grille Dimension W x H x D (mm)	m <sup>3</sup> /h (CFM)	Wood Frame Inner Dimension (mm)
EX-20SKC <sub>TT</sub>	296 x 296 x 64	550-560 (324-329)	250 x 250
EX-25SKC <sub>TT</sub>	346 x 346 x 60	840-860 (494-506)	300 x 300

V-15SL<sub>ST</sub> (6 inch) ● V-20SLC<sub>TT</sub> (8 inch)

## GLASS MOUNTED TYPE

For shop, working room, living room & kitchen

- Exhaust Type
- Operates Quietly
- Energy Efficient
- Easy to Clean



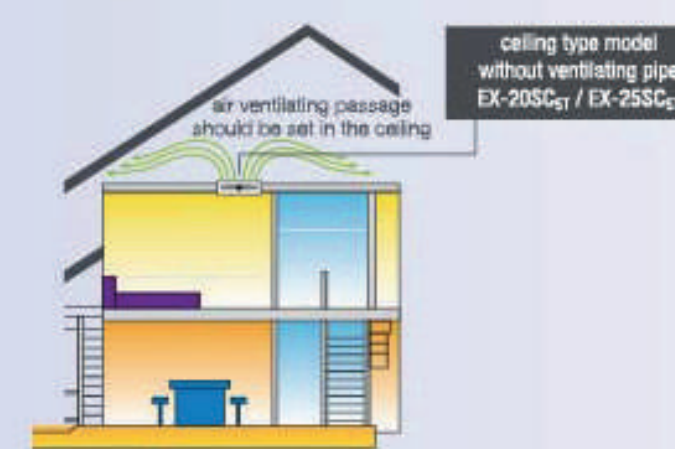
MODEL	Orifice Dimension Ø (mm)	m <sup>3</sup> /h (CFM)	Glass Installation Diameter (mm)
V-15SL <sub>ST</sub>	Ø210	240-250 (141-147)	Ø185 - Ø188
V-20SL <sub>TT</sub>	Ø276	400-420 (235-247)	Ø247 - Ø250

EX-15SC<sub>6T</sub> (6 inch) ● EX-20SC<sub>TT</sub> (8 inch) ● EX-25SC<sub>TT</sub> (10 inch)

## CEILING MOUNTED TYPE

For shop, working room, living room & kitchen

- Exhaust type
- Operates quietly
- Energy efficient
- Easy to clean



NEW with extra fans for stronger air flow

MODEL	Grille Dimension W x H x D (mm)	m <sup>3</sup> /h (CFM)	Wood Frame Inner Dimension (mm)
EX-15SC <sub>6T</sub>	250 x 250 x 20	250-260 (147-153)	210 x 210
EX-20SC <sub>TT</sub>	330 x 330 x 20	470-480 (276-282)	285 x 285
EX-25SC <sub>TT</sub>	380 x 380 x 20	640-680 (377-400)	337 x 337

EX-20SSC<sub>TT</sub> (8 inch) ● EX-25SSC<sub>TT</sub> (10 inch)

## LOW NOISE CEILING MOUNTED TYPE

For shop, office room, living room & kitchen

- Pressure-type with centrifugal fan.
- Equipped with back-draft shutter.
- Snap-fit grille.
- Quick connect terminal.
- Slide-type installation and removal.



MODEL	Grille Dimension W x H x D (mm)	m <sup>3</sup> /h (CFM)	Wood Frame Inner Dimension (mm)
EX-20SSC <sub>TT</sub>	330 x 330 x 14.2	480-480 (282-282)	285 x 285
EX-25SSC <sub>TT</sub>	380 x 380 x 17	730-760 (429-447)	337 x 337

NEW with extra fans for stronger air flow

VD-10Z<sub>4T6</sub> (10 inch) ● VD-15Z<sub>4T7</sub> (12 inch) ● VD-15ZP<sub>4T7</sub> (12 inch)  
\*\* VD-10Z<sub>4T6-N</sub> (10 inch) ● VD-15Z<sub>4T7-N</sub> (12 inch) ● VD-15ZP<sub>4T7-N</sub> (12 inch)

## DUCT CEILING MOUNTED TYPE

For shop, office room, living room & kitchen

- Pressure-type with centrifugal fan.
- Humidity-resistant plastic grille.
- Equipped with back-draft shutter.
- Snap-fit grille.
- Quick connect terminal.
- Slide-type installation and removal.



\*\* Silver Grill

MODEL	Grille Dimension W x H x D (mm)	m <sup>3</sup> /h (CFM)	Ceiling Recess Size (mm)
VD-10Z <sub>4T6</sub> / VD-10Z <sub>4T6-N</sub>	250 x 250 x 20 / 250 x 250 x 23	105-110 (62-65) / 105-110 (62-65)	180 x 180
VD-15Z <sub>4T7</sub> / VD-15Z <sub>4T7-N</sub>	330 x 330 x 20 / 330 x 330 x 24.7	172-182 (101-107) / 165-175 (97-103)	260 x 260
VD-15ZP <sub>4T7</sub> / VD-15ZP <sub>4T7-N</sub>	334 x 334 x 20 / 334 x 334 x 24.7	225-240 (132-141) / 225-240 (132-141)	260 x 260

VD-18Z<sub>4T7</sub> (13 inch) ● VD-20Z<sub>4T7</sub> (15 inch)

● VD-20ZP<sub>4T5</sub> (15 inch) ● VD-23Z<sub>4T5</sub> (18 inch)  
● VD-23ZP<sub>4T5</sub> (18 inch)

## DUCT CEILING MOUNTED TYPE

For shop, office room, living room & kitchen

- Pressure-type with centrifugal fan.
- Humidity-resistant plastic grille.
- Equipped with back-draft shutter.
- Snap-fit grille.
- Quick connect terminal.
- Slide-type installation and removal.



MODEL	Grille Dimension W x H x D (mm)	m <sup>3</sup> /h (CFM) (220-240V)	Ceiling Recess Size (mm)
VD-18Z <sub>4T7</sub>	334 x 334 x 15	335-365 / 197-215	280 x 280
VD-20Z <sub>4T7</sub>	380 x 380 x 15	430-460 / 253-271	315 x 315
VD-20ZP <sub>4T5</sub>	280 x 280 x 15	LH: 380/530 (224/312) LH: 420/550 (247/324)	315 x 315
VD-23Z <sub>4T5</sub>	474 x 474 x 15	LH: 360/600 (212/353) LH: 390/630 (230/371)	424 x 424
VD-23ZP <sub>4T5</sub>	474 x 474 x 15	LH: 460/720 (271/424) LH: 490/770 (288/453)	424 x 424

## OUTDOOR Service



# SPECIFICATIONS

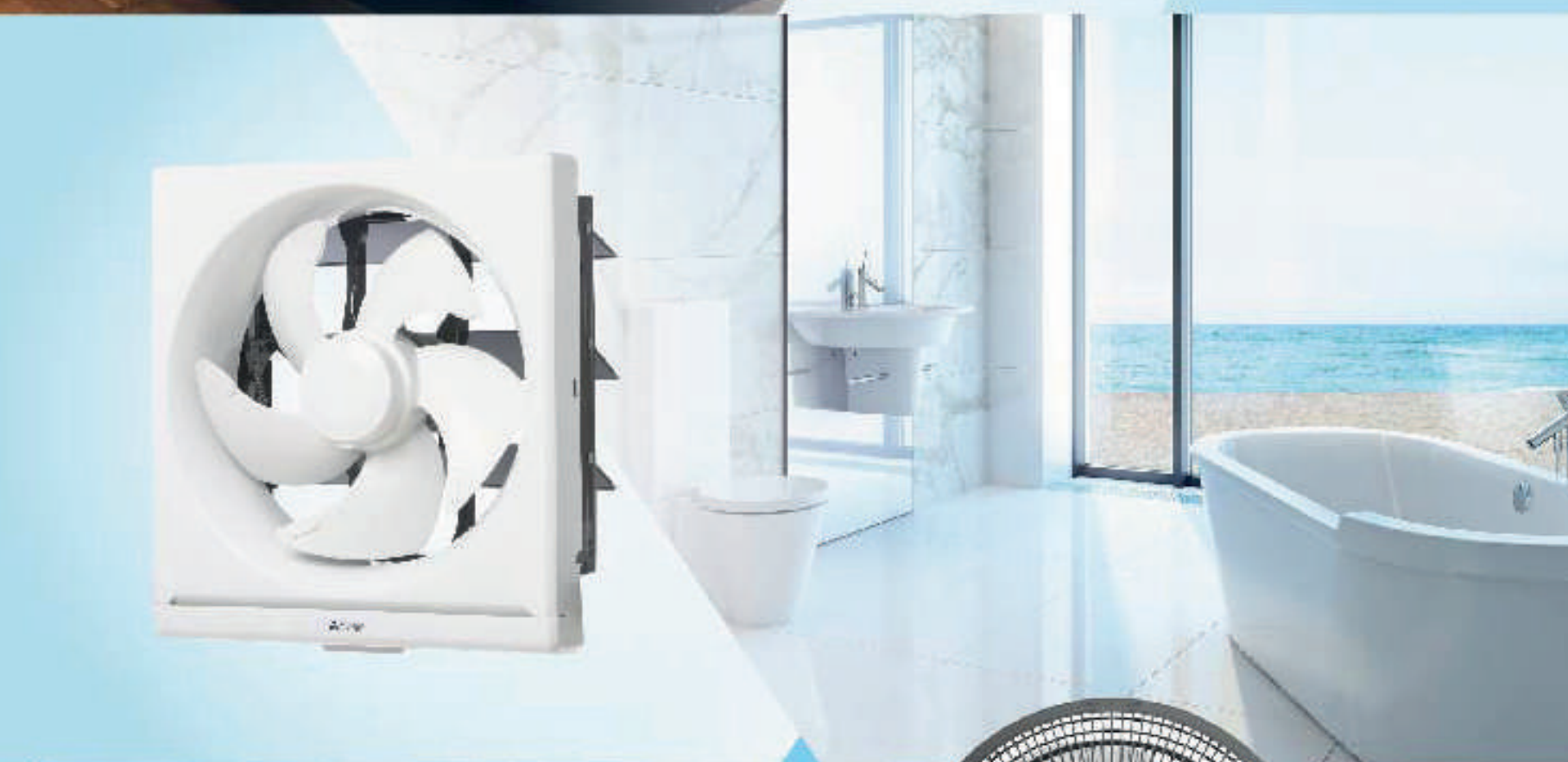
MODEL	RATED VOLTAGE (V)	FREQUENCY (Hz)	POWER CONSUMPTION (W)	RPM	AIRFLOW RATE		NOISE (dB)	WEIGHT (kg)
					m <sup>3</sup> /h	CFM		
EX-20SHC <sub>TT</sub>	230-240	50	17-19	1320-1350	560-570	329-335	38-39	2.2
EX-25SHC <sub>TT</sub>	230-240	50	25-26	1330-1360	930-940	547-553	38-39	2.5
EX-30SHC <sub>TT</sub>	230-240	50	31-33	860-930	1100-1170	647-688	36-38	2.9
EX-20SKC <sub>TT</sub>	230-240	50	17-19	1330-1340	550-560	324-329	39-40	2.3
EX-25SKC <sub>TT</sub>	230-240	50	25-26	1100-1150	840-860	494-506	42-43	2.7
V-15SL <sub>6T</sub>	220-240	50	8.0-9.4	1550-1740	230-250	135-147	39-41	1.1
V-20SL <sub>7T</sub>	220-240	50	13-16	1280-1350	390-420	230-247	39-41	1.2
EX-15SC <sub>6T</sub>	220-240	50	10-12	1500-1600	240-260	141-153	34-37	1.2
EX-20SC <sub>TT</sub>	230-240	50	17-19	1320-1340	470-480	276-282	41	1.8
EX-25SC <sub>TT</sub>	230-240	50	22-23	920-980	640-680	377-400	38-40	2.2
EX-20SSC <sub>TT</sub>	230-240	50	17-19	1300	480	282	41	2.5
EX-25SSC <sub>TT</sub>	230-240	50	24.5-25.5	1040-1070	730-760	429-447	40.5-41.5	2.8
VD-10Z <sub>4T7</sub>	220-240	50	9-11	900-980	100-110	59-65	29-32	2.2
VD-15Z <sub>4T7</sub>	220-240	50	12-14	670-750	157-182	92-107	28-32	3.4
VD-15ZP <sub>4T7</sub>	220-240	50	17-20	870-950	217-240	128-141	35-38.5	3.4
VD-18Z <sub>4T7</sub>	220-240	50	34-42	600-650	335-365	197-212	35-39	5.8
VD-20Z <sub>4T7</sub>	220-240	50	42-50	730-790	440-480	259-282	39-42	6.5
VD-23Z <sub>4T5</sub>	220-240	50	High 75-87 Low 37-43	650-720 440-480	580-630 360-390	341-371 212-230	46-48 35-37	8.6
VD-10Z <sub>4T6-N</sub>	220-240	50	9-11	1000-1080	100-110	59-65	33-35	2.2
VD-15Z <sub>4T7-N</sub>	220-240	50	12-14	840-900	155-175	91-103	33-35	3.4
VD-15ZP <sub>4T7-N</sub>	220-240	50	17-20	990-1050	217-240	128-141	38-39	3.4
C56-RW5-P	220-240	50	65-76	200-220	≥13800	≥8122	≤56	8.6
C56-RW4-P	220-240	50	64-74	210-220	≥13800	≥8122	≤56	8.3
C56-RQ5-P	230-240	50	62.2-67.5	220-240	≥13800	≥8122	≤56	9.0
C56-RQ4-P	230-240	50	60.2-64.5	240-260	≥13800	≥8122	≤56	8.2
C60-GY-P	220-240	50	54-63	230-250	≥15000	≥8829	≤60	7.6
W16-GA-P	230-240	50	47-51	1160-1180	≥3300	≥1942	≤52	4.5
W16-RA-P	230-240	50	47-51	1160-1180	≥3300	≥1942	≤52	4.5
W18-GA-P	230-240	50	63-67	1130-1170	≥4500	≥2649	≤55	4.9
W18-RA-P	230-240	50	63-67	1130-1170	≥4500	≥2649	≤55	4.9
D16A-GB-P	230-240	50	45-49	1160-1180	≥3300	≥1942	≤52	4.5
R16A-GB-P	230-240	50	45-49	1160-1180	≥3300	≥1942	≤52	5.3
R18A-GB-P	230-240	50	61-65	1130-1170	≥4500	≥2649	≤55	6.1
R12A-DA-P	220-240	50	13	600	1200	706	≤30	6.0
LV16-GA-P	230-240	50	45-49	1160-1180	≥3300	≥1942	≤52	7.4
LV16-RA-P	230-240	50	47-51	1160-1180	≥3300	≥1942	≤52	7.4
CY16-SA-P	230-240	50	48-52	1080-1150	≥3300	≥1942	≤52	4.8

MESM-VF1-22

## WARNING!

The fan should not be used in places subject to temperatures above 40°C such as near stoves, flames, or places with high humidity or high moist oil or chemical such as cooking oil, air freshener, Chlorine which can cause damaging fan.

HEAD OFFICE:  
MITSUBISHI ELECTRIC SALES MALAYSIA SDN BHD (1109B-W)  
Lot 11, Jalan 219, PO Box 1036, 46860 Petaling Jaya, Selangor Darul Ehsan, Malaysia.  
Hotline: 1300-13-1303 Service Inquiry: +603-7626 5055 / 5065  
Website: www.mitsubishielectricmalaysia.com



Premium Safety Standard  
Enhanced product safety through the use of non-self-flammable materials & concealed motor, which prevents undesirable materials from entering the motor & minimizes the possibility of accidents.



NON SELF-FLAMMABLE

Non Self-Flammable Materials  
The motor, capacitor, lead wire, cord plug, 3-pin plug, closed end as well as the printed circuit board (PCB) are made from materials with improved fire resistance.



CURRENT FUSE



THERMAL FUSE

Double Fuse Protection  
Every ventilator is equipped with two fuses to meet the 100% Mitsubishi Safety Policy. The current fuse prevents the ventilator from operating when power is exceeded, while the thermal fuse cuts off power supply when the motor overheats.



# CEILING FAN



**C56-RW5-P CY-GY**  
 Blade Diameter: 56 inch (140cm)  
 • 5 Blades Ceiling Fan  
 • Remote Control  
 • 5 Speed Level Control  
 • OFF Timer (1 - 3 - 6 Hrs.)  
 • Sleep Mode  
 • Rhythm Mode (Natural Wind)



**C56-RW4-P SY-GY**  
 Blade Diameter: 56 inch (140cm)  
 • 4 Blades Ceiling Fan  
 • Remote Control  
 • 5 Speed Level Control  
 • OFF Timer (1 - 3 - 6 Hrs.)  
 • Sleep Mode  
 • Rhythm Mode (Natural Wind)

**Yuga 優雅**  
 • Classy Grey  
 • Soft Gray



**C56-RQ5-P**  
 Blade Diameter: 56 inch (140cm)  
 • 5 Blades Ceiling Fan  
 • Remote Control  
 • 3 Speed Level Control  
 • OFF Timer (1 - 2 - 4 - 8 Hrs.)



**C56-RQ4-P**  
 Blade Diameter: 56 inch (140cm)  
 • 4 Blades Ceiling Fan  
 • Remote Control  
 • 3 Speed Level Control  
 • OFF Timer (1 - 2 - 4 - 8 Hrs.)



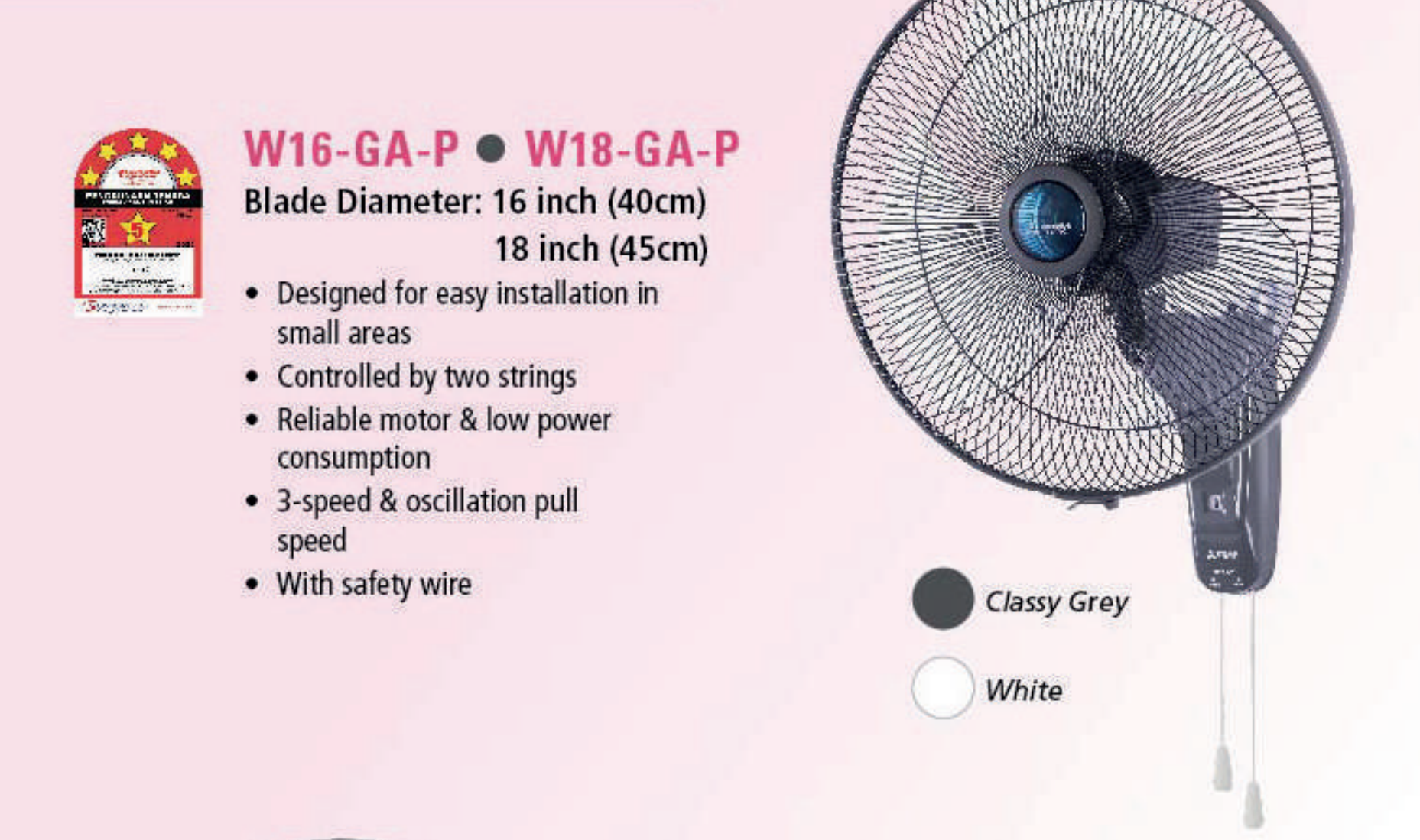
**C60-GY-P-WH**  
 Blade Diameter: 60 inch (150cm)  
 • 3 Blades Ceiling Fan  
 • 4 Speed Level Control  
 • Rotary Switch Box Controller  
 • Reliable motor & low power consumption

# CYCLE FAN



**CY16-SA-P**  
 Blade Diameter: 16 inch (40cm)  
 18 inch (45cm)  
 • Rotary Switch Box Controller  
 • Synchronous Motor Oscillation System  
 • 3 Speed Level Control  
 • Oscillation Control Switch

# WALL FAN

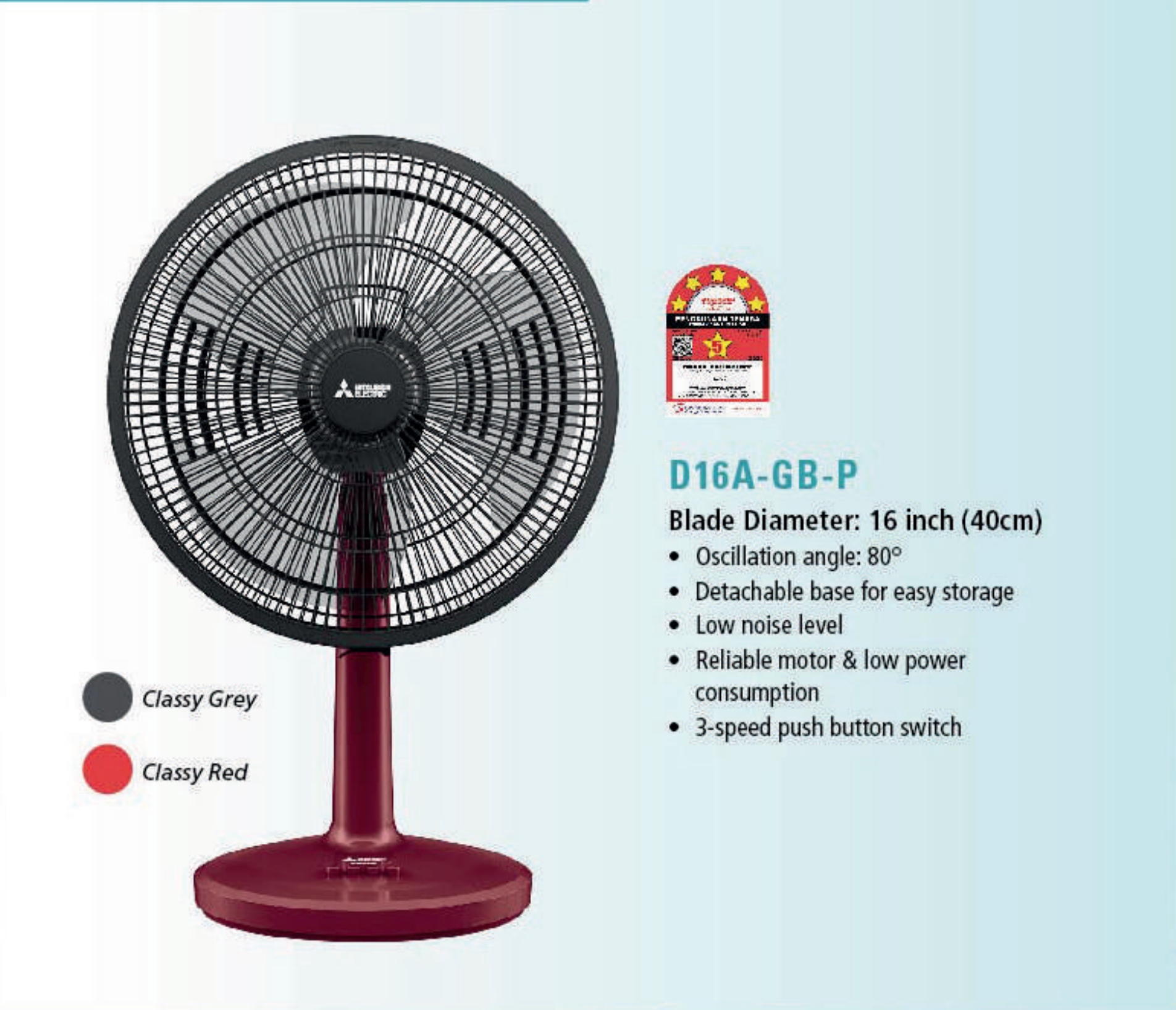


**W16-GA-P • W18-GA-P**  
 Blade Diameter: 16 inch (40cm)  
 18 inch (45cm)  
 • Designed for easy installation in small areas  
 • Controlled by two strings  
 • Reliable motor & low power consumption  
 • 3-speed & oscillation pull speed  
 • With safety wire



**W16-RA-P • W18-RA-P**  
 Blade Diameter: 16 inch (40cm)  
 18 inch (45cm)  
 • Rhythm mode imitates natural airflow  
 • 3-speed Micom switch  
 • Automatic On-Off timer (1 - 2 - 4 - 8 Hrs.)  
 • Reliable motor & low power consumption  
 • With safety wire

# DESK FAN



**D16A-GB-P**  
 Blade Diameter: 16 inch (40cm)  
 • Oscillation angle: 80°  
 • Detachable base for easy storage  
 • Low noise level  
 • Reliable motor & low power consumption  
 • 3-speed push button switch

# LIVING FAN



**LV16-RA-P • LV16-GA-P**  
 Blade Diameter: 16 inch (40cm)  
 • With Crystal Blade  
 • Rhythm mode imitates natural airflow  
 • 3-speed Micom switch  
 • Automatic On-Off timer (1 - 2 - 4 - 8 Hrs.)  
 • Reliable motor & low power consumption  
 • Extra large propeller to reduce air friction  
 • Super quiet operation

# TATAMI FAN



**R16A-GB-P • R18A-GB-P**  
 Blade Diameter: 16 inch (40cm)  
 18 inch (45cm)  
 • With Crystal Blade  
 • 3 Speed level Control  
 • Adjustable for large room use  
 • Adjustable for personal desk fan use  
 • Reliable motor & low power consumption  
 • Suitable for modern lifestyle  
 • Adjustable Height (1,000 - 1,200mm)



**R12A-DA-P**  
 Blade Diameter: 12 inch (30cm)  
 • Combining Fan and Circulating Function  
 • Detachable pole - 2 adjustable height  
 • 3D Smart Flow Design  
 • 180° Horizontal Swing  
 • 90° Vertical Swing  
 • DC Motor  
 • Low Power Consumption  
 • Low Noise (<30 dB)

