



No Lesen : PP075307  
Licence No :

## LESEN PENSIJILAN BARANGAN

*Product Certification Licence*



SIRIM QAS International Sdn. Bhd. dengan ini menganugerahkan kepada  
*SIRIM QAS International Sdn. Bhd. hereby grants to*

**PANASONIC MANUFACTURING MALAYSIA BERHAD**  
**LOT 9, JALAN PELABUR 23/1**  
**SEKSYEN 23, SHAH ALAM INDUSTRI SITE**  
**40300 SHAH ALAM**  
**SELANGOR, MALAYSIA**

Lesen untuk menggunakan Tanda Pensijilan di atas barangan  
*a licence to use the Certification Mark on*

**ELECTRIC CEILING FANS AND REGULATORS**

Please refer to detail in the SCHEDULE

sebagai mematuhi keperluan  
*as complying with*

**MS IEC 60335-1 : 2015**  
**MS 1597 : PART 2-80 : 2010**  
**MS 1220 : 2010**

**Mohd Azanuddin bin Salleh**  
Ketua Pegawai Eksekutif  
*Chief Executive Officer*  
SIRIM QAS International Sdn. Bhd.

SIRIM QAS International Sdn. Bhd.  
(No. Syarikat 410334-X)  
1, Persiaran Dato' Menteri  
Seksyen 2, Peti Surat 7035  
40700 Shah Alam  
Selangor Darul Ehsan  
MALAYSIA.

Tel : 60-3-55446400  
Faks : 60-3-55446466

<http://www.sirim.my>  
<http://www.malaysiancertified.com.my>

**Tarikh Mula Pensijilan : 31 December 1996**

*Certified Since*

**Sah Sehingga : 31 December 2021**

*Valid Until*

**Tarikh Dikeluarkan : 06 January 2021**

*Issue Date*

**No Siri : 060656**

*Serial No*

Lesen ini dianugerahkan tertakluk kepada syarat-syarat Perjanjian Pensijilan Barangan SIRIM QAS International Sdn. Bhd.  
*This Licence is granted subject to the provisions of the Product Certification Agreement of SIRIM QAS International Sdn. Bhd.*

## SCHEDULE

### PANASONIC MANUFACTURING MALAYSIA BERHAD



Trade Mark : Panasonic  
Model : F-M15A0  
Rating : 240V~, 50Hz, 72W, CO-EFFICIENT OF PERFORMANCE (COP): 3.51m<sup>3</sup>/min/Watt,  
STAR RATING = 5  
Size : 1500mm (60")

Trade Mark : Panasonic  
Model : F-M12A0  
Rating : 240V~, 50Hz, 54W, CO-EFFICIENT OF PERFORMANCE (COP): 3.35m<sup>3</sup>/min/Watt,  
STAR RATING = 5  
Size : 1200mm (48")

Trade Mark : KDK  
Model : K15V0  
Rating : 240V~, 50Hz, 72W, CO-EFFICIENT OF PERFORMANCE (COP): 3.52m<sup>3</sup>/min/Watt,  
STAR RATING = 5  
Size : 1500mm (60")

Trade Mark : KDK  
Model : K12V0  
Rating : 240V~, 50Hz, 54W, CO-EFFICIENT OF PERFORMANCE (COP): 3.38m<sup>3</sup>/min/Watt,  
STAR RATING = 5  
Size : 1200mm (48")

Trade Mark : KDK  
Model : K15W0-S  
Rating : 240V~, 50Hz, 72W, CO-EFFICIENT OF PERFORMANCE (COP): 3.38m<sup>3</sup>/min/Watt  
or 3.14m<sup>3</sup>/min/Watt, STAR RATING = 5  
Size : 1500mm (60")

Trade Mark : KDK  
Model : K11Z1  
Rating : 240V~, 50Hz, 58W, CO-EFFICIENT OF PERFORMANCE (COP): 3.022m<sup>3</sup>/min/Watt,  
STAR RATING = 5  
Size : 1100mm (44")

Trade Mark : Panasonic  
Model : F-M14C2  
Rating : 240V~, 50Hz, 65W, CO-EFFICIENT OF PERFORMANCE (COP): 3.21m<sup>3</sup>/min/Watt,  
STAR RATING = 5  
Size : 1400mm (56")

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## SCHEDULE

### PANASONIC MANUFACTURING MALAYSIA BERHAD



Trade Mark : KDK  
Model : K14X2  
Rating : 240V~, 50Hz, 65W, CO-EFFICIENT OF PERFORMANCE (COP): 3.21m<sup>3</sup>/min/Watt,  
STAR RATING = 5  
Size : 1400mm (56")

Trade Mark : Panasonic  
Model : F-M12D2  
Rating : 240V~, 50Hz, 65W, CO-EFFICIENT OF PERFORMANCE (COP): 3.60m<sup>3</sup>/min/Watt,  
STAR RATING = 5  
Size : 1200mm (48")

Trade Mark : Panasonic  
Model : F-M15E2  
Rating : 240V~, 50Hz, 85W, CO-EFFICIENT OF PERFORMANCE (COP): 2.87m<sup>3</sup>/min/Watt,  
STAR RATING = 4  
Size : 1500mm (60")

Trade Mark : KDK  
Model : K15Y2  
Rating : 240V~, 50Hz, 85W, CO-EFFICIENT OF PERFORMANCE (COP): 2.87m<sup>3</sup>/min/Watt,  
STAR RATING = 4  
Size : 1500mm (60")

Trade Mark : KDK  
Model : K14Y2  
Rating : 240V~, 50Hz, 85W, CO-EFFICIENT OF PERFORMANCE (COP): 2.68m<sup>3</sup>/min/Watt,  
STAR RATING = 3  
Size : 1400mm (56")

Trade Mark : Panasonic  
Model : F-M14E2  
Rating : 240V~, 50Hz, 85W, CO-EFFICIENT OF PERFORMANCE (COP): 2.68m<sup>3</sup>/min/Watt,  
STAR RATING = 3  
Size : 1400mm (56")

Trade Mark : Panasonic  
Model : F-M15H5  
Rating : 240V~, 50Hz, 41W, CO-EFFICIENT OF PERFORMANCE (COP): 6.13m<sup>3</sup>/min/Watt,  
STAR RATING = 5  
Size : 1500mm (60")

## SCHEDULE

### PANASONIC MANUFACTURING MALAYSIA BERHAD



Trade Mark : KDK  
 Model : K15Z5  
 Rating : 240V~, 50Hz, 41W, CO-EFFICIENT OF PERFORMANCE (COP): 6.13m<sup>3</sup>/min/Watt,  
 STAR RATING = 5  
 Size : 1500mm (60")

Trade Mark : Panasonic  
 Model : F-M14HW  
 Rating : 240V~, 50Hz, 41W, CO-EFFICIENT OF PERFORMANCE (COP): 6.60m<sup>3</sup>/min/Watt,  
 STAR RATING = 5  
 Size : 1400mm (56")

Trade Mark : KDK  
 Model : K14ZW  
 Rating : 240V~, 50Hz, 41W, CO-EFFICIENT OF PERFORMANCE (COP): 6.60m<sup>3</sup>/min/Watt,  
 STAR RATING = 5  
 Size : 1400mm (56")

Trade Mark : Panasonic  
 Model : F-M15GW  
 Rating : 240V~, 50Hz, 63W (Fan & Light), CO-EFFICIENT OF PERFORMANCE (COP):  
 6.024m<sup>3</sup>/min/Watt, STAR RATING = 5  
 Size : 1500mm (60")

Trade Mark : KDK  
 Model : K15UW  
 Rating : 240V~, 50Hz, 63W (Fan & Light), CO-EFFICIENT OF PERFORMANCE (COP):  
 6.024m<sup>3</sup>/min/Watt, STAR RATING = 5  
 Size : 1500mm (60")

Trade Mark : Panasonic  
 Model : F-M12GX  
 Rating : 240V~, 50Hz, 46W (Fan & Light), CO-EFFICIENT OF PERFORMANCE (COP):  
 9.55m<sup>3</sup>/min/Watt, STAR RATING = 5  
 Size : 1200mm (48")

Trade Mark : KDK  
 Model : K12UX  
 Rating : 240V~, 50Hz, 46W (Fan & Light), CO-EFFICIENT OF PERFORMANCE (COP):  
 9.55m<sup>3</sup>/min/Watt, STAR RATING = 5  
 Size : 1200mm (48")

## SCHEDULE

### PANASONIC MANUFACTURING MALAYSIA BERHAD



Trade Mark : Panasonic  
Model : F-M15EX  
Rating : 240V~, 50Hz, 41W, CO-EFFICIENT OF PERFORMANCE (COP): 6.924m<sup>3</sup>/min/Watt,  
STAR RATING = 5  
Size : 1500mm (60")

Trade Mark : KDK  
Model : K15YX  
Rating : 240V~, 50Hz, 41W, CO-EFFICIENT OF PERFORMANCE (COP): 6.924m<sup>3</sup>/min/Watt,  
STAR RATING = 5  
Size : 1500mm (60")

Trade Mark : Panasonic  
Model : F-M18LY  
Rating : 240V~, 50Hz, 55W, CO-EFFICIENT OF PERFORMANCE (COP): 36.23m<sup>3</sup>/min/Watt,  
STAR RATING = 5  
Size : 1800mm (70"). MEPS requirement only for size 60" and below.

Trade Mark : KDK  
Model : K18NY  
Rating : 240V~, 50Hz, 55W, CO-EFFICIENT OF PERFORMANCE (COP): 36.23m<sup>3</sup>/min/Watt,  
STAR RATING = 5  
Size : 1800mm (70"). MEPS requirement only for size 60" and below.

Trade Mark : Panasonic  
Model : F-M20LY  
Rating : 240V~, 50Hz, 60W, CO-EFFICIENT OF PERFORMANCE (COP): 6.00m<sup>3</sup>/min/Watt,  
STAR RATING = 5  
Size : 2000mm (80"). MEPS requirement only for size 60" and below.

Trade Mark : Panasonic  
Model : F-M14CZ  
Rating : 240V~, 50Hz, 68W, CO-EFFICIENT OF PERFORMANCE (COP): 3.08m<sup>3</sup>/min/Watt,  
STAR RATING = 5  
Size : 1400mm (56")

Trade Mark : KDK  
Model : K14XZ  
Rating : 240V~, 50Hz, 68W, CO-EFFICIENT OF PERFORMANCE (COP): 3.08m<sup>3</sup>/min/Watt,  
STAR RATING = 5  
Size : 1400mm (56")

## SCHEDULE

### PANASONIC MANUFACTURING MALAYSIA BERHAD



Trade Mark : Panasonic  
 Model : F-M14DZ  
 Rating : 240V~, 50Hz, 69W, CO-EFFICIENT OF PERFORMANCE (COP): 3.27m<sup>3</sup>/min/Watt,  
 STAR RATING = 5  
 Size : 1400mm (56")

Trade Mark : KDK  
 Model : K14YZ  
 Rating : 240V~, 50Hz, 69W, CO-EFFICIENT OF PERFORMANCE (COP): 3.27m<sup>3</sup>/min/Watt,  
 STAR RATING = 5  
 Size : 1400mm (56")

Trade Mark : Panasonic  
 Model : F-M15AC  
 Rating : 240V~, 50Hz, 72W, CO-EFFICIENT OF PERFORMANCE (COP): 3.51m<sup>3</sup>/min/Watt,  
 STAR RATING = 5  
 Size : 1500mm (60")

Trade Mark : KDK  
 Model : K15VC  
 Rating : 240V~, 50Hz, 72W, CO-EFFICIENT OF PERFORMANCE (COP): 3.52m<sup>3</sup>/min/Watt,  
 STAR RATING = 5  
 Size : 1500mm (60")

Trade Mark : Panasonic  
 Model : F-M15GC  
 Rating : 240V~, 50Hz, 73W (Fan & Light), CO-EFFICIENT OF PERFORMANCE (COP):  
 5.69m<sup>3</sup>/min/Watt, STAR RATING = 5  
 Size : 1500mm (60")  
 With WiFi module (model: DNSK-P11)

Trade Mark : KDK  
 Model : K15UC  
 Rating : 240V~, 50Hz, 73W (Fan & Light), CO-EFFICIENT OF PERFORMANCE (COP):  
 5.69m<sup>3</sup>/min/Watt, STAR RATING = 5  
 Size : 1500mm (60")  
 With WiFi module (model: DNSK-P11)

Trade Mark : Panasonic  
 Model : F-M15EC  
 Rating : 240V~, 50Hz, 54W, CO-EFFICIENT OF PERFORMANCE (COP): 6.036m<sup>3</sup>/min/Watt,  
 STAR RATING = 5  
 Size : 1500mm (60")  
 With WiFi module (model: DNSK-P11)

## SCHEDULE

### PANASONIC MANUFACTURING MALAYSIA BERHAD



Trade Mark : KDK  
Model : K15YC  
Rating : 240V~, 50Hz, 54W, CO-EFFICIENT OF PERFORMANCE (COP): 6.036m<sup>3</sup>/min/Watt,  
STAR RATING = 5

Size : 1500mm (60")  
With WiFi module (model: DNSK-P11)

Trade Mark : Panasonic  
Model : F-M12GC  
Rating : 240V~, 50Hz, 50W (Fan & Light), CO-EFFICIENT OF PERFORMANCE (COP):  
6.46m<sup>3</sup>/min/Watt, STAR RATING = 5

Size : 1200mm (48")  
With WiFi module (model: DNSK-P11)

Trade Mark : KDK  
Model : K12UC  
Rating : 240V~, 50Hz, 50W (Fan & Light), CO-EFFICIENT OF PERFORMANCE (COP):  
6.46m<sup>3</sup>/min/Watt, STAR RATING = 5

Size : 1200mm (48")  
With WiFi module (model: DNSK-P11)

Trade Mark : Panasonic  
Model : F-M12EC  
Rating : 240V~, 50Hz, 31W, CO-EFFICIENT OF PERFORMANCE (COP): 6.60m<sup>3</sup>/min/Watt,  
STAR RATING = 5

Size : 1200mm (48")  
With WiFi module (model: DNSK-P11)

Trade Mark : KDK  
Model : K12YC  
Rating : 240V~, 50Hz, 31W, CO-EFFICIENT OF PERFORMANCE (COP): 6.60m<sup>3</sup>/min/Watt,  
STAR RATING = 5

Size : 1200mm (48")  
With WiFi module (model: DNSK-P11)

Trade Mark : Panasonic  
Model : F-M15B0  
Rating : 240V~, 50Hz, 72W, CO-EFFICIENT OF PERFORMANCE (COP): 3.51m<sup>3</sup>/min/Watt,  
STAR RATING = 5

Size : 1500mm (60")

## SCHEDULE

### PANASONIC MANUFACTURING MALAYSIA BERHAD



Trade Mark : KDK  
Model : K15W0  
Rating : 240V~, 50Hz, 72W, CO-EFFICIENT OF PERFORMANCE (COP): 3.52m<sup>3</sup>/min/Watt,  
STAR RATING = 5  
Size : 1500mm (60")

Trade Mark : KDK  
Model : K12W0  
Rating : 240V~, 50Hz, 54W, CO-EFFICIENT OF PERFORMANCE (COP): 3.38m<sup>3</sup>/min/Watt,  
STAR RATING = 5  
Size : 1200mm (48")

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