



## SIRIM QAS INTERNATIONAL SDN. BHD.

(No. Syarikat 199601037981(410334-X))

1, Persiaran Dato' Menteri, Seksyen 2, Peti Surat 7035, 40700 Shah Alam, Selangor Darul Ehsan, Malaysia  
Tel : 603-5544 6000 Emel : cserviceqas@sirim.my www.sirim-qas.com.my

File No : P5-002999  
Licence No : PP075307

Date : 31/12/2024

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

Attn : MR. IZRIN KHEIRANY BIN KASDIRIN

Tel No : 603-58915555

Fax No : 603-58915551

Dear Sir/Madam,

### Product Certification Licence

Product : ELECTRIC CEILING FANS AND REGULATORS

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

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With regards to your request for new/renewal/changes of licence(s) under the SIRIM Product Certification Licence scheme, enclosed please find the copy of the licence(s) and the certification report(s) for your safe keeping.

For enquiry, please contact

Officer Name : RAIHAN BINTI SULAIMAN

Contact No : 6017-2759404

Email : raihan@sirim.my

Thank you.

*This is a computer generated document. No signature is required.*



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**

**Nur Fadhilah binti Muhammad**  
Ketua Pegawai Eksekutif  
*Chief Executive Officer*  
SIRIM QAS International Sdn. Bhd.



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**Tarikh Mula Pensijilan : 31 December 1996**

*Certified Since*

**Sah Sehingga : 31 December 2025**

*Valid Until*

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**Tarikh Dikeluarkan : 31 December 2024**

*Issue Date*

**No Siri : 106447**

*Serial No*

# SCHEDULE

## PANASONIC MANUFACTURING MALAYSIA BERHAD



Trade Mark : Panasonic  
Model : F-M15A0  
Rating : 240V~, 50Hz, 72W, CO-EFFICIENT OF PERFORMANCE (COP): 3.18m<sup>3</sup>/min/Watt,  
STAR RATING = 5  
Size : 1500mm (60")  
Product tested to IEC 60335-1:2010 (5th Edition) + A1:2013 + A2:2016, IEC 60335-2-80:2015 (3rd Edition), MS 1597-2-80:2019 and EE tested to MS 1220:2010, MS 2574:2014



Trade Mark : Panasonic  
Model : F-M12A0  
Rating : 240V~, 50Hz, 54W, CO-EFFICIENT OF PERFORMANCE (COP): 3.18m<sup>3</sup>/min/Watt,  
STAR RATING = 5  
Size : 1200mm (48")

Product tested to IEC 60335-1:2010 (5th Edition) + A1:2013 + A2:2016, IEC 60335-2-80:2015 (3rd Edition), MS 1597-2-80:2019 and EE tested to MS 1220:2010, MS 2574:2014



Trade Mark : KDK  
Model : K15V0  
Rating : 240V~, 50Hz, 72W, CO-EFFICIENT OF PERFORMANCE (COP): 3.18m<sup>3</sup>/min/Watt,  
STAR RATING = 5  
Size : 1500mm (60")

Product tested to IEC 60335-1:2010 (5th Edition) + A1:2013 + A2:2016, IEC 60335-2-80:2015 (3rd Edition), MS 1597-2-80:2019 and EE tested to MS 1220:2010, MS 2574:2014

Trade Mark : KDK  
Model : K12V0  
Rating : 240V~, 50Hz, 54W, CO-EFFICIENT OF PERFORMANCE (COP): 3.18m<sup>3</sup>/min/Watt,  
STAR RATING = 5  
Size : 1200mm (48")

Product tested to IEC 60335-1:2010 (5th Edition) + A1:2013 + A2:2016, IEC 60335-2-80:2015 (3rd Edition), MS 1597-2-80:2019 and EE tested to MS 1220:2010, MS 2574:2014

Trade Mark : KDK  
Model : K15W0-S  
Rating : 240V~, 50Hz, 72W, CO-EFFICIENT OF PERFORMANCE (COP): 3.24m<sup>3</sup>/min/Watt,  
STAR RATING = 5  
Size : 1500mm (60")

Product tested to IEC 60335-1:2010 (5th Edition) + A1:2013 + A2:2016, IEC 60335-2-80:2015 (3rd Edition), MS 1597-2-80:2019 and EE tested to MS 1220:2010, MS 2574:2014

# SCHEDULE

## PANASONIC MANUFACTURING MALAYSIA BERHAD



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")  
 Product tested to IEC 60335-1:2010 (5th Edition) + A1:2013 + A2:2016, IEC 60335-2-80:2015 (3rd Edition), MS 1597-2-80:2010 and EE tested to MS 1220:2010, MS 2574:2014



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")  
 Product tested to IEC 60335-1:2010 (5th Edition) + A1:2013 + A2:2016, IEC 60335-2-80:2015 (3rd Edition), MS 1597-2-80:2010 and EE tested to MS 1220:2010, MS 2574:2014



Trade Mark : Panasonic  
 Model : F-M12D2  
 Rating : 240V~, 50Hz, 65W, CO-EFFICIENT OF PERFORMANCE (COP): 3.10m<sup>3</sup>/min/Watt,  
 STAR RATING = 5  
 Size : 1200mm (48")  
 Product tested to IEC 60335-1:2010 (5th Edition) + A1:2013 + A2:2016, IEC 60335-2-80:2015 (3rd Edition), MS 1597-2-80:2010 and EE tested to MS 1220:2010, MS 2574:2014

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")  
 Product tested to IEC 60335-1:2010 (5th Edition) + A1:2013 + A2:2016, IEC 60335-2-80:2015 (3rd Edition), MS 1597-2-80:2010 and EE tested to MS 1220:2010, MS 2574:2014

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")  
 Product tested to IEC 60335-1:2010 (5th Edition) + A1:2013 + A2:2016, IEC 60335-2-80:2015 (3rd Edition), MS 1597-2-80:2010 and EE tested to MS 1220:2010, MS 2574:2014

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# SCHEDULE

## PANASONIC MANUFACTURING MALAYSIA BERHAD



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")  
Product tested to IEC 60335-1:2010 (5th Edition) + A1:2013 + A2:2016, IEC 60335-2-80:2015 (3rd Edition), MS 1597-2-80:2010 and EE tested to MS 1220:2010, MS 2574:2014



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")  
Product tested to IEC 60335-1:2010 (5th Edition) + A1:2013 + A2:2016, IEC 60335-2-80:2015 (3rd Edition), MS 1597-2-80:2010 and EE tested to MS 1220:2010, MS 2574:2014



Trade Mark : Panasonic  
Model : F-M15H5  
Rating : 240V~, 50Hz, 41W, CO-EFFICIENT OF PERFORMANCE (COP): 5.87m<sup>3</sup>/min/Watt,  
STAR RATING = 5  
Size : 1500mm (60")  
Product tested to IEC 60335-1:2010 (5th Edition) + A1:2013 + A2:2016, IEC 60335-2-80:2015 (3rd Edition), MS 1597-2-80:2019 and EE tested to MS 1220:2010, MS 2574:2014

Trade Mark : KDK  
Model : K15Z5  
Rating : 240V~, 50Hz, 41W, CO-EFFICIENT OF PERFORMANCE (COP): 5.87m<sup>3</sup>/min/Watt,  
STAR RATING = 5  
Size : 1500mm (60")  
Product tested to IEC 60335-1:2010 (5th Edition) + A1:2013 + A2:2016, IEC 60335-2-80:2015 (3rd Edition), MS 1597-2-80:2019 and EE tested to MS 1220:2010, MS 2574:2014

Trade Mark : Panasonic  
Model : F-M14HW  
Rating : 240V~, 50Hz, 41W, CO-EFFICIENT OF PERFORMANCE (COP): 6.38m<sup>3</sup>/min/Watt,  
STAR RATING = 5  
Size : 1400mm (56")  
Product tested to IEC 60335-1:2010 (5th Edition) + A1:2013 + A2:2016, IEC 60335-2-80:2015 (3rd Edition), MS 1597-2-80:2019 and EE tested to MS 1220:2010, MS 2574:2014

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# SCHEDULE

## PANASONIC MANUFACTURING MALAYSIA BERHAD



Trade Mark : KDK  
Model : K14ZW  
Rating : 240V~, 50Hz, 41W, CO-EFFICIENT OF PERFORMANCE (COP): 6.38m<sup>3</sup>/min/Watt, STAR RATING = 5  
Size : 1400mm (56")  
Product tested to IEC 60335-1:2010 (5th Edition) + A1:2013 + A2:2016, IEC 60335-2-80:2015 (3rd Edition), MS 1597-2-80:2019 and EE tested to MS 1220:2010, MS 2574:2014



Trade Mark : Panasonic  
Model : F-M15GW  
Rating : 240V~, 50Hz, 63W (Fan & Light), CO-EFFICIENT OF PERFORMANCE (COP): 6.92m<sup>3</sup>/min/Watt, STAR RATING = 5  
Size : 1500mm (60")  
Product tested to IEC 60335-1:2010 (5th Edition) + A1:2013 + A2:2016, IEC 60335-2-80:2015 (3rd Edition), MS 1597-2-80:2019 and EE tested to MS 1220:2010, MS 2574:2014



Trade Mark : KDK  
Model : K15UW  
Rating : 240V~, 50Hz, 63W (Fan & Light), CO-EFFICIENT OF PERFORMANCE (COP): 6.92m<sup>3</sup>/min/Watt, STAR RATING = 5  
Size : 1500mm (60")  
Product tested to IEC 60335-1:2010 (5th Edition) + A1:2013 + A2:2016, IEC 60335-2-80:2015 (3rd Edition), MS 1597-2-80:2019 and EE tested to MS 1220:2010, MS 2574:2014

Trade Mark : Panasonic  
Model : F-M12GX  
Rating : 240V~, 50Hz, 46W (Fan & Light), CO-EFFICIENT OF PERFORMANCE (COP): 7.78m<sup>3</sup>/min/Watt, STAR RATING = 5  
Size : 1200mm (48")  
Product tested to IEC 60335-1:2010 (5th Edition) + A1:2013 + A2:2016, IEC 60335-2-80:2015 (3rd Edition), MS 1597-2-80:2010 and EE tested to MS 1220:2010, MS 2574:2014

Trade Mark : KDK  
Model : K12UX  
Rating : 240V~, 50Hz, 46W (Fan & Light), CO-EFFICIENT OF PERFORMANCE (COP): 7.78m<sup>3</sup>/min/Watt, STAR RATING = 5  
Size : 1200mm (48")  
Product tested to IEC 60335-1:2010 (5th Edition) + A1:2013 + A2:2016, IEC 60335-2-80:2015 (3rd Edition), MS 1597-2-80:2010 and EE tested to MS 1220:2010, MS 2574:2014

# SCHEDULE

## PANASONIC MANUFACTURING MALAYSIA BERHAD



Trade Mark : Panasonic  
Model : F-M15EX  
Rating : 240V~, 50Hz, 41W, CO-EFFICIENT OF PERFORMANCE (COP): 6.04m<sup>3</sup>/min/Watt,  
STAR RATING = 5  
Size : 1500mm (60")  
Product tested to IEC 60335-1:2010 (5th Edition) + A1:2013 + A2:2016, IEC 60335-2-80:2015 (3rd Edition), MS 1597-2-80:2010 and EE tested to MS 1220:2010, MS 2574:2014



Trade Mark : KDK  
Model : K15YX  
Rating : 240V~, 50Hz, 41W, CO-EFFICIENT OF PERFORMANCE (COP): 6.04m<sup>3</sup>/min/Watt,  
STAR RATING = 5  
Size : 1500mm (60")  
Product tested to IEC 60335-1:2010 (5th Edition) + A1:2013 + A2:2016, IEC 60335-2-80:2015 (3rd Edition), MS 1597-2-80:2010 and EE tested to MS 1220:2010, MS 2574:2014



Trade Mark : Panasonic  
Model : F-M18LY  
Rating : 240V~, 50Hz, 55W, CO-EFFICIENT OF PERFORMANCE (COP): 6.56m<sup>3</sup>/min/Watt,  
STAR RATING = 5  
Size : 1800mm (70"). MEPS requirement only for size 60" and below.  
Product tested to IEC 60335-1:2010 (5th Edition) + A1:2013 + A2:2016, IEC 60335-2-80:2015 (3rd Edition), MS 1597-2-80:2019

Trade Mark : KDK  
Model : K18NY  
Rating : 240V~, 50Hz, 55W, CO-EFFICIENT OF PERFORMANCE (COP): 6.56m<sup>3</sup>/min/Watt,  
STAR RATING = 5  
Size : 1800mm (70"). MEPS requirement only for size 60" and below.  
Product tested to IEC 60335-1:2010 (5th Edition) + A1:2013 + A2:2016, IEC 60335-2-80:2015 (3rd Edition), MS 1597-2-80:2019

Trade Mark : Panasonic  
Model : F-M20LY  
Rating : 240V~, 50Hz, 60W, CO-EFFICIENT OF PERFORMANCE (COP): 6.41m<sup>3</sup>/min/Watt,  
STAR RATING = 5  
Size : 2000mm (80"). MEPS requirement only for size 60" and below.  
Product tested to IEC 60335-1:2010 (5th Edition) + A1:2013 + A2:2016, IEC 60335-2-80:2015 (3rd Edition), MS 1597-2-80:2019

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# SCHEDULE

## PANASONIC MANUFACTURING MALAYSIA BERHAD



Trade Mark : Panasonic  
Model : F-M14CZ  
Rating : 240V~, 50Hz, 68W, CO-EFFICIENT OF PERFORMANCE (COP): 3.27m<sup>3</sup>/min/Watt,  
STAR RATING = 5  
Size : 1400mm (56")  
Product tested to IEC 60335-1:2010 (5th Edition) + A1:2013 + A2:2016, IEC 60335-2-80:2015 (3rd Edition), MS 1597-2-80:2019 and EE tested to MS 1220:2010, MS 2574:2014



Trade Mark : KDK  
Model : K14XZ  
Rating : 240V~, 50Hz, 68W, CO-EFFICIENT OF PERFORMANCE (COP): 3.27m<sup>3</sup>/min/Watt,  
STAR RATING = 5  
Size : 1400mm (56")  
Product tested to IEC 60335-1:2010 (5th Edition) + A1:2013 + A2:2016, IEC 60335-2-80:2015 (3rd Edition), MS 1597-2-80:2019 and EE tested to MS 1220:2010, MS 2574:2014



Trade Mark : Panasonic  
Model : F-M14DZ  
Rating : 240V~, 50Hz, 69W, CO-EFFICIENT OF PERFORMANCE (COP): 3.18m<sup>3</sup>/min/Watt,  
STAR RATING = 5  
Size : 1400mm (56")  
Product tested to IEC 60335-1:2010 (5th Edition) + A1:2013 + A2:2016, IEC 60335-2-80:2015 (3rd Edition), MS 1597-2-80:2019 and EE tested to MS 1220:2010, MS 2574:2014

Trade Mark : KDK  
Model : K14YZ  
Rating : 240V~, 50Hz, 69W, CO-EFFICIENT OF PERFORMANCE (COP): 3.18m<sup>3</sup>/min/Watt,  
STAR RATING = 5  
Size : 1400mm (56")  
Product tested to IEC 60335-1:2010 (5th Edition) + A1:2013 + A2:2016, IEC 60335-2-80:2015 (3rd Edition), MS 1597-2-80:2019 and EE tested to MS 1220:2010, MS 2574:2014

Trade Mark : Panasonic  
Model : F-M15AC  
Rating : 240V~, 50Hz, 72W, CO-EFFICIENT OF PERFORMANCE (COP): 3.18m<sup>3</sup>/min/Watt,  
STAR RATING = 5  
Size : 1500mm (60")  
Product tested to IEC 60335-1:2010 (5th Edition) + A1:2013 + A2:2016, IEC 60335-2-80:2015 (3rd Edition), MS 1597-2-80:2019 and EE tested to MS 1220:2010, MS 2574:2014

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# SCHEDULE

## PANASONIC MANUFACTURING MALAYSIA BERHAD



Trade Mark : KDK  
Model : K15VC  
Rating : 240V~, 50Hz, 72W, CO-EFFICIENT OF PERFORMANCE (COP): 3.18m<sup>3</sup>/min/Watt,  
STAR RATING = 5  
Size : 1500mm (60")  
Product tested to IEC 60335-1:2010 (5th Edition) + A1:2013 + A2:2016, IEC 60335-2-80:2015 (3rd Edition), MS 1597-2-80:2019 and EE tested to MS 1220:2010, MS 2574:2014



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). Product tested to IEC 60335-1:2010 (5th Edition) + A1:2013 + A2:2016, IEC 60335-2-80:2015 (3rd Edition), MS 1597-2-80:2010 and EE tested to MS 1220:2010, MS 2574:2014

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). Product tested to IEC 60335-1:2010 (5th Edition) + A1:2013 + A2:2016, IEC 60335-2-80:2015 (3rd Edition), MS 1597-2-80:2010 and EE tested to MS 1220:2010, MS 2574:2014

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). Product tested to IEC 60335-1:2010 (5th Edition) + A1:2013 + A2:2016, IEC 60335-2-80:2015 (3rd Edition), MS 1597-2-80:2010 and EE tested to MS 1220:2010, MS 2574:2014

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## 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). Product tested to IEC 60335-1:2010 (5th Edition) +  
 A1:2013 + A2:2016, IEC 60335-2-80:2015 (3rd Edition), MS 1597-2-80:2010 and EE tested  
 to MS 1220:2010, MS 2574:2014



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). Product tested to IEC 60335-1:2010 (5th Edition) +  
 A1:2013 + A2:2016, IEC 60335-2-80:2015 (3rd Edition), MS 1597-2-80:2010 and EE tested  
 to MS 1220:2010, MS 2574:2014

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). Product tested to IEC 60335-1:2010 (5th Edition) +  
 A1:2013 + A2:2016, IEC 60335-2-80:2015 (3rd Edition), MS 1597-2-80:2010 and EE tested  
 to MS 1220:2010, MS 2574:2014

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). Product tested to IEC 60335-1:2010 (5th Edition) +  
 A1:2013 + A2:2016, IEC 60335-2-80:2015 (3rd Edition), MS 1597-2-80:2010 and EE tested  
 to MS 1220:2010, MS 2574:2014

# SCHEDULE

## PANASONIC MANUFACTURING MALAYSIA BERHAD



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). Product tested to IEC 60335-1:2010 (5th Edition) + A1:2013 + A2:2016, IEC 60335-2-80:2015 (3rd Edition), MS 1597-2-80:2010 and EE tested to MS 1220:2010, MS 2574:2014



Trade Mark : Panasonic  
 Model : F-M15B0  
 Rating : 240V~, 50Hz, 72W, CO-EFFICIENT OF PERFORMANCE (COP): 3.18m<sup>3</sup>/min/Watt, STAR RATING = 5  
 Size : 1500mm (60")



Product tested to IEC 60335-1:2010 (5th Edition) + A1:2013 + A2:2016, IEC 60335-2-80:2015 (3rd Edition), MS 1597-2-80:2019 and EE tested to MS 1220:2010, MS 2574:2014

Trade Mark : KDK  
 Model : K15W0  
 Rating : 240V~, 50Hz, 72W, CO-EFFICIENT OF PERFORMANCE (COP): 3.18m<sup>3</sup>/min/Watt, STAR RATING = 5  
 Size : 1500mm (60")

Product tested to IEC 60335-1:2010 (5th Edition) + A1:2013 + A2:2016, IEC 60335-2-80:2015 (3rd Edition), MS 1597-2-80:2019 and EE tested to MS 1220:2010, MS 2574:2014

Trade Mark : KDK  
 Model : K12W0  
 Rating : 240V~, 50Hz, 54W, CO-EFFICIENT OF PERFORMANCE (COP): 3.18m<sup>3</sup>/min/Watt, STAR RATING = 5  
 Size : 1200mm (48")

Product tested to IEC 60335-1:2010 (5th Edition) + A1:2013 + A2:2016, IEC 60335-2-80:2015 (3rd Edition), MS 1597-2-80:2019 and EE tested to MS 1220:2010, MS 2574:2014

Trade Mark : Panasonic  
 Model : F-M12DE  
 Rating : 240V~, 50Hz, 65W, CO-EFFICIENT OF PERFORMANCE (COP): 3.10m<sup>3</sup>/min/Watt, STAR RATING = 5 star  
 Size : 1200mm (48")

Product tested to IEC 60335-1:2010 (5th Edition) + A1:2013 + A2:2016, IEC 60335-2-80:2015 (3rd Edition), MS 1597-2-80:2010 and EE tested to MS 1220:2010, MS 2574:2014

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**Tarikh Mula Pensijilan : 31 December 1996**

*Certified Since*

**Sah Sehingga : 31 December 2025**

*Valid Until*

**Tarikh Dikeluarkan : 31 December 2024**

*Issue Date*

**No Siri : 106447**

*Serial No*

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# SCHEDULE

## PANASONIC MANUFACTURING MALAYSIA BERHAD



Trade Mark : Panasonic  
Model : F-M15ME  
Rating : 240V~, 50Hz, 43W, CO-EFFICIENT OF PERFORMANCE (COP): 5.65m<sup>3</sup>/min/Watt,  
STAR RATING = 5 star  
Size : 1500mm (60")  
Product tested to IEC 60335-1:2010 (5th Edition) + A1:2013 + A2:2016, IEC 60335-2-80:2015 (3rd Edition), MS 1597-2-80:2010, IEC 60335-2-65:2002 (2nd Ed.) + A1:2008 and EE tested to MS 1220:2010, MS 2574:2014



Trade Mark : Panasonic  
Model : F-M14FE  
Rating : 240V~, 50Hz, 29W, CO-EFFICIENT OF PERFORMANCE (COP): 9.22m<sup>3</sup>/min/Watt,  
STAR RATING = 5 star  
Size : 1400mm (56")

Product tested to IEC 60335-1:2010 (5th Edition) + A1:2013 + A2:2016, IEC 60335-2-80:2015 (3rd Edition), MS 1597-2-80:2010 and EE tested to MS 1220:2010, MS 2574:2014



Trade Mark : KDK  
Model : K14TE  
Rating : 240V~, 50Hz, 29W, CO-EFFICIENT OF PERFORMANCE (COP): 9.22m<sup>3</sup>/min/Watt,  
STAR RATING = 5 star  
Size : 1400mm (56")

Product tested to IEC 60335-1:2010 (5th Edition) + A1:2013 + A2:2016, IEC 60335-2-80:2015 (3rd Edition), MS 1597-2-80:2010 and EE tested to MS 1220:2010, MS 2574:2014

Trade Mark : Panasonic  
Model : F-M14ME  
Rating : 240V~, 50Hz, 43W, CO-EFFICIENT OF PERFORMANCE (COP): 6.29m<sup>3</sup>/min/Watt,  
STAR RATING = 5  
Size : 1400mm (56")

Product tested to IEC 60335-1:2010 (5th Edition) + A1:2013 + A2:2016, IEC 60335-2-80:2015 (3rd Edition), MS 1597-2-80:2019, IEC 60335-2-65:2002 (2nd Ed.) + A1:2008 and EE tested to MS 1220:2010, MS 2574:2014

Trade Mark : KDK  
Model : K11ZF  
Rating : 240V~, 50Hz, 58W, CO-EFFICIENT OF PERFORMANCE (COP): 3.02m<sup>3</sup>/min/Watt,  
STAR RATING = 5  
Size : 1100mm (44")

Product tested to IEC 60335-1:2010 (5th Edition) + A1:2013 + A2:2016, IEC 60335-2-80:2015 (3rd Edition), MS 1597-2-80:2010 and EE tested to MS 1220:2010, MS 2574:2014

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**Tarikh Mula Pensijilan : 31 December 1996**

*Certified Since*

**Sah Sehingga : 31 December 2025**

*Valid Until*

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**Tarikh Dikeluarkan : 31 December 2024**

*Issue Date*

**No Siri : 106447**

*Serial No*

# SCHEDULE

## PANASONIC MANUFACTURING MALAYSIA BERHAD



Trade Mark : KDK  
Model : K14QF  
Rating : 240V~, 50Hz, 29W, CO-EFFICIENT OF PERFORMANCE (COP): 8.58m<sup>3</sup>/min/Watt,  
STAR RATING = 5  
Size : 1400mm (56")  
Product tested to IEC 60335-1:2010 (5th Edition) + A1:2013 + A2:2016, IEC 60335-2-80:2015 (3rd Edition), MS 1597-2-80:2019 and EE tested to MS 1220:2010, MS 2574:2014



Trade Mark : KDK  
Model : K14XF  
Rating : 240V~, 50Hz, 65W, CO-EFFICIENT OF PERFORMANCE (COP) 3.58m<sup>3</sup>/min/Watt,  
STAR RATING = 5  
Size : 1400mm (56")

Product tested to IEC 60335-1:2010 (ed5.0) + A1:2013 + A2:2016 in conjunction with IEC 60335-2-80 (ed3.0): 2015 and MS 1597-2-80:2019 and EE tested to MS 1220:2010 and Energy Commission Requirement



Trade Mark : KDK  
Model : K14KF  
Rating : 240V~, 50Hz, 65W, CO-EFFICIENT OF PERFORMANCE (COP) 3.58m<sup>3</sup>/min/Watt,  
STAR RATING = 5  
Size : 1400mm (56")

Product tested to IEC 60335-1:2010 (ed5.0) + A1:2013 + A2:2016 in conjunction with IEC 60335-2-80 (ed3.0): 2015 and MS 1597-2-80:2019 and EE tested to MS 1220:2010 and Energy Commission Requirement

Trade Mark : Panasonic  
Model : F-M14CF  
Rating : 240V~, 50Hz, 65W, CO-EFFICIENT OF PERFORMANCE (COP) 3.58m<sup>3</sup>/min/Watt,  
STAR RATING = 5  
Size : 1400mm (56")

Product tested to IEC 60335-1:2010 (ed5.0) + A1:2013 + A2:2016 in conjunction with IEC 60335-2-80 (ed3.0): 2015 and MS 1597-2-80:2019 and EE tested to MS 1220:2010 and Energy Commission Requirement

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