



## 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 : P5-003530  
Licence No : PP075304

Date : 18/12/2025

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 WALL FANS AND REGULATORS

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

# LESEN PENSIJILAN BARANGAN

## *Product Certification Licence*



SIRIM

**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**



ACB 001

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

**ELECTRIC WALL FANS AND REGULATORS**

**Please refer to detail in the SCHEDULE**



**sebagai mematuhi keperluan  
as complying with**

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



**Ts. Md. Adha bin Katni @ Rahmat**  
Ketua Pegawai Eksekutif  
*Chief Executive Officer*  
SIRIM QAS International Sdn. Bhd.



# SCHEDULE

## PANASONIC MANUFACTURING MALAYSIA BERHAD



SIRIM

Trade Mark : Panasonic  
 Model : F-MU408  
 Rating : 240V~, 50Hz, 54W, CO-EFFICIENT OF PERFORMANCE (COP): 1.91m<sup>3</sup>/min/Watt,  
 STAR RATING = 5  
 Size : 400mm (16")  
 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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Trade Mark : KDK  
 Model : KU308  
 Rating : 240V~, 50Hz, 38W, CO-EFFICIENT OF PERFORMANCE (COP): 1.18m<sup>3</sup>/min/Watt,  
 STAR RATING = 4  
 Size : 300mm (12")  
 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-MU453  
 Rating : 240V~, 50Hz, 60W, CO-EFFICIENT OF PERFORMANCE (COP): 1.51m<sup>3</sup>/min/Watt,  
 STAR RATING = 5  
 Size : 450mm (18")  
 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 : KU453  
 Rating : 240V~, 50Hz, 60W, CO-EFFICIENT OF PERFORMANCE (COP): 1.51m<sup>3</sup>/min/Watt,  
 STAR RATING = 5  
 Size : 450mm (18")  
 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-MU308  
 Rating : 240V~, 50Hz, 38W, CO-EFFICIENT OF PERFORMANCE (COP): 1.18m<sup>3</sup>/min/Watt,  
 STAR RATING = 4  
 Size : 300mm (12")  
 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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<https://www.malaysiancertified.com.my>

**Tarikh Mula Pensijilan : 31 December 1993**

*Certified Since*

**Sah Sehingga : 31 December 2026**

*Valid Until*

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.

**Tarikh Dikeluarkan : 18 December 2025**

*Issue Date*

**No Siri : 121196**

*Serial No*

# SCHEDULE

## PANASONIC MANUFACTURING MALAYSIA BERHAD



**SIRIM**

Trade Mark : Panasonic  
 Model : F-MU44R  
 Rating : 240V~, 50Hz, 59W, CO-EFFICIENT OF PERFORMANCE (COP): 1.43m<sup>3</sup>/min/Watt,  
 STAR RATING = 5  
 Size : 400mm (16")  
 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



**ACB 001**

Trade Mark : KDK  
 Model : KU50Y  
 Rating : 240V~, 50Hz, 70W, CO-EFFICIENT OF PERFORMANCE (COP): 1.36m<sup>3</sup>/min/Watt,  
 STAR RATING = 5  
 Size : 500mm (20")  
 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 : KU408  
 Rating : 240V~, 50Hz, 54W, CO-EFFICIENT OF PERFORMANCE (COP): 1.91m<sup>3</sup>/min/Watt,  
 STAR RATING = 5  
 Size : 400mm (16")  
 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 : KV408  
 Rating : 240V~, 50Hz, 54W, CO-EFFICIENT OF PERFORMANCE (COP): 1.82m<sup>3</sup>/min/Watt,  
 STAR RATING = 5  
 Size : 400mm (16")  
 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 : KU50G  
 Rating : 240V~, 50Hz, 70W, CO-EFFICIENT OF PERFORMANCE (COP): 1.36m<sup>3</sup>/min/Watt,  
 STAR RATING = 5  
 Size : 500mm (20")  
 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



SIRIM

Trade Mark : KDK  
 Model : KC4GR  
 Rating : 240V~, 50Hz, 59W, CO-EFFICIENT OF PERFORMANCE (COP): 1.43m<sup>3</sup>/min/Watt,  
 STAR RATING = 5  
 Size : 400mm (16")  
 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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Trade Mark : Panasonic  
 Model : F-MU405  
 Rating : 240V~, 50Hz, 54W, CO-EFFICIENT OF PERFORMANCE (COP): 1.28m<sup>3</sup>/min/Watt,  
 STAR RATING = 5  
 Size : 400mm (16")  
 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-MU50Y  
 Rating : 240V~, 50Hz, 70W, CO-EFFICIENT OF PERFORMANCE (COP): 1.36m<sup>3</sup>/min/Watt,  
 STAR RATING = 5  
 Size : 500mm (20")  
 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-MU50H  
 Rating : 230V~, 50Hz, 78W  
 Size : 500mm (20"). MEPS requirement only for size 10" to 16".  
 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 : KU50H-WT  
 Rating : 230V~, 50Hz, 78W  
 Size : 500mm (20"). MEPS requirement only for size 10" to 16".  
 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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## PANASONIC MANUFACTURING MALAYSIA BERHAD

Trade Mark : KDK  
Model : KU50H-DG  
Rating : 230V~, 50Hz, 78W  
Size : 500mm (20"). MEPS requirement only for size 10" to 16".  
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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**ACB 001**



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