



No Lesen : PP075304

Licence No :

## 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**

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



SIRIM QAS International Sdn. Bhd.  
(No. Syarikat 199601037981(410334-X))

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<https://www.sirim-qas.com.my>  
<https://www.malysiancertified.com.my>

**Tarikh Mula Pensijilan : 31 December 1993**

*Certified Since*

**Sah Sehingga : 31 December 2024**

*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 : 03 January 2024**

*Issue Date*

**No Siri : 093416**

*Serial No*

# SCHEDULE

## PANASONIC MANUFACTURING MALAYSIA BERHAD



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



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



Trade Mark :Panasonic  
 Model :F-MU308  
 Rating :240V~, 50Hz, 38W, CO-EFFICIENT OF PERFORMANCE (COP): 1.10m<sup>3</sup>/min/Watt,  
 STAR RATING = 3  
 Size :300mm (12")  
 Product tested to IEC 60335-1:2010 (5th Edition) + A1:2013 + A2:2016, IEC 60335-2-80:2015 (3rd Edition), MS 1597-2-80:2010 and EE tested to MS 1220:2010, MS 2574:2014

Trade Mark :Panasonic  
 Model :F-MU408  
 Rating :240V~, 50Hz, 54W, CO-EFFICIENT OF PERFORMANCE (COP): 1.41m<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

Trade Mark :KDK  
 Model :KU308  
 Rating :240V~, 50Hz, 38W, CO-EFFICIENT OF PERFORMANCE (COP): 1.10m<sup>3</sup>/min/Watt,  
 STAR RATING = 3  
 Size :300mm (12")  
 Product tested to IEC 60335-1:2010 (5th Edition) + A1:2013 + A2:2016, IEC 60335-2-80:2015 (3rd Edition), MS 1597-2-80:2010 and EE tested to MS 1220:2010, MS 2574:2014

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# SCHEDULE

## PANASONIC MANUFACTURING MALAYSIA BERHAD



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-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 : 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

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## PANASONIC MANUFACTURING MALAYSIA BERHAD



Trade Mark :KDK  
Model :KU408  
Rating :240V~, 50Hz, 54W, CO-EFFICIENT OF PERFORMANCE (COP): 1.41m<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



Trade Mark :KDK  
Model :KV408  
Rating :240V~, 50Hz, 54W, CO-EFFICIENT OF PERFORMANCE (COP): 1.38m<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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