



U-Shaped Window A/C

PRODUCT SPECIFICATIONS



| | |
|-------------------------|--------------------------------------|
| Model | MWUC08T115 / MWUC10T115 / MWUC12T115 |
| Capacity (BTU) | 8K-12K |
| CEER* | 15 BTU/H/Watt |
| Number of Speeds | 3 Speeds |
| Control Type | Remote Control & Panel Control |

*CEER: The Combined Energy Efficiency Ratio (CEER) is a standard used for window air conditioners.

Features

- Wi-Fi Compatible
- Works with Amazon Alexa
- Works with Google Assistant
- Remote Control Included
- Energy Star Certified
- Auto Cool
- Automatic Shut-Off
- Sleep Mode Available
- Washable Mesh Filter
- Easy Installation
- Multi-Directional Air Control
- Quiet Operation

Performance

| | | MWUC08T115 | MWUC10T115 | MWUC12T115 |
|-------------------------------|-------------|-------------|-------------|-------------|
| Rated Capacity | Btu/h | 8000 | 10000 | 12000 |
| Rated EER | Btu/w.h,w/w | 3.3 | 3.3 | 3.09 |
| Rated CEER | Btu/w.h,w/w | 15 | 15 | 15 |
| Noise Level (Lo/Mi/Hi) | | | | |
| Indoor | dB(A) | 42/-/47 | 42/-/51 | 42/-/52 |
| Outdoor | dB(A) | -/-/63.5 | -/-/65 | -/-/65 |
| Airflow | | | | |
| Indoor (Lo/Mi/Hi) | CFM | 112/141/203 | 147/182/250 | 161/192/265 |
| Outdoor (Hi) | CFM | 477 | 465 | 424 |
| Operation Temp | | | | |
| Indoor | °F | 61°-90° | 61°-90° | 61°-90° |
| | °C | 16°-32° | 16°-32° | 16°-32° |
| Outdoor | °F | 64°-109° | 64°-109° | 64°-109° |
| | °C | 18°-43° | 18°-43° | 18°-43° |

Refrigerant

| | | R32 | R32 | R32 |
|------------------------------|-----|---------|---------|---------|
| Refrigerant Type | | R32 | R32 | R32 |
| Charge Amount | oz | 9.87 | 11.28 | 13.40 |
| | g | 280 | 320 | 380 |
| Design Pressure (L/H) | psi | 300/520 | 300/520 | 300/520 |



| Dimensions | | MWUC08T115 | MWUC10T115 | MWUC12T115 |
|--|----------|--|--|--|
| Color | White | | | |
| Dimensions (W x D x H) | in mm | 19.17 x 21.97 x 13.46 487 x 558 x 342 | 19.17 x 21.97 x 13.46 487 x 558 x 342 | 19.17 x 21.97 x 13.46 487 x 558 x 342 |
| Packing (W x D x H) | in mm | 21.14 x 24.29 x 17.48 537 x 617 x 444 | 21.14 x 24.29 x 17.48 537 x 617 x 444 | 21.14 x 24.29 x 17.48 537 x 617 x 444 |
| Net/Gross Weight | lb kg | 55.56/69.00 25.2/31.3 | 56.88/70.55 25.8/32.0 | 58.86/72.53 26.7/32.9 |
| Window Opening Required Width (Min/Max) | in mm | 22/36 559/914 | 22/36 559/914 | 22/36 559/914 |
| Height (Min/Max) | in mm | 13.75 349 | 13.75 349 | 13.75 349 |
| Loading Quantity 20'/40'/40'HQ | pieces | 190/410/492 | 190/410/492 | 190/410/492 |

| Electrical | | | | |
|-----------------------|----------|---------------|---------------|---------------|
| Power Supply | P/V/Hz | 115V/1Ph/60Hz | 115V/1Ph/60Hz | 115V/1Ph/60Hz |
| Rated Input | W | 720 | 890 | 1140 |
| Rated Current | A | 8.78 | 9.97 | 12.17 |
| Max Current | A | 12 | 12.5 | 13.5 |
| Standby Power | W | 1.4 | 1.4 | 1.4 |
| Max Input Consumption | W | 900 | 1050 | 1240 |
| Plug Type | | LCIDI(5-15P) | LCIDI(5-15P) | LCIDI(5-15P) |
| Power Cord Type | | 16#x3 | 14#x3 | 14#x3 |
| Power Cord Length | ft mm | 4.92 1500 | 4.92 1500 | 4.92 1500 |

| Compressor Specs | | | | |
|----------------------------|----|----------------------|----------------------|----------------------|
| Model | | KSK89D53UEZ | KSK89D53UEZ | KSK89D53UEZ |
| Type | | Rotary | Rotary | Rotary |
| Brand | | GMCC | GMCC | GMCC |
| Capacity | W | 2780 | 2780 | 2780 |
| Input | W | 712 | 712 | 712 |
| Rated Current | A | 4.85 | 4.85 | 4.85 |
| Refrigerant Oil/Oil Charge | ml | Ester Oil RB74AF 280 | Ester Oil RB74AF 280 | Ester Oil RB74AF 280 |

| Fan Motor Specs | | | | |
|------------------|-----|----------------|----------------|----------------|
| Model | | ZKPF-13-8-4 | ZKPF-13-8-4 | ZKPF-13-8-4 |
| Speed (lo/mi/hi) | rpm | 1100/1225/1476 | 1108/1312/1720 | 1272/1483/1906 |
| Insulation Class | | E | E | E |

Condenser Specs

| | | MWUC08T115 | MWUC10T115 | MWUC12T115 |
|---------------------------------------|----|------------------------|------------------------|------------------------|
| Number of Rows | | 2 | 2 | 3 |
| Tube pitch (a) x row pitch (b) | mm | 19.5 x 11.6 | 14.5 x 12.56 | 19.5 x 11.6 |
| Fin Spacing | mm | 1.2 | 1.2 | 1.2 |
| Fin Type (code) | | Unhydrophilic aluminum | Unhydrophilic aluminum | Unhydrophilic aluminum |
| Tube outside dia. and type | mm | Φ 5, inner groove tube | Φ 5, inner groove tube | Φ 5, inner groove tube |
| Coil length x height x width | mm | 409 x 331.5 x 23.2 | 410 x 319 x 25.12 | 409 x 331.5 x 34.8 |
| Number of circuits | | 1 | 2 | 2 |

Evaporator Specs

| | | MWUC08T115 | MWUC10T115 | MWUC12T115 |
|---------------------------------------|----|------------------------|------------------------|------------------------|
| Number of Rows | | 2 | 2 | 2 |
| Tube pitch (a) x row pitch (b) | mm | 19.5 x 11.6 | 14.5 x 12.56 | 19.5 x 11.6 |
| Fin Spacing | mm | 1.2 | 1.2 | 1.2 |
| Fin Type (code) | | Unhydrophilic aluminum | Unhydrophilic aluminum | Unhydrophilic aluminum |
| Tube outside dia. and type | mm | Φ 7, inner groove tube | Φ 7, inner groove tube | Φ 7, inner groove tube |
| Coil length x height x width | mm | 365 x 273 x 26.74 | 365 x 273 x 26.74 | 365 x 273 x 26.74 |
| Number of circuits | | 2 | 2 | 2 |