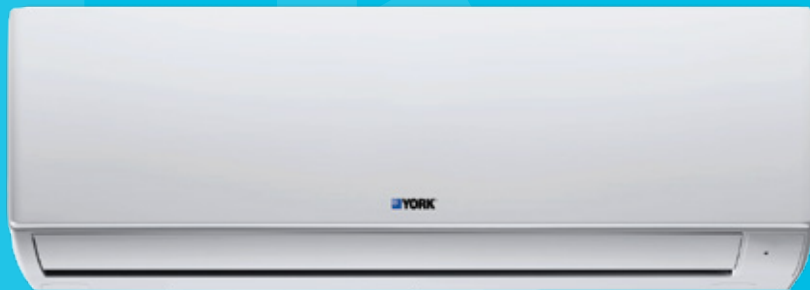




INSTALL CONFIDENCE.



Superior technology for superior cooling



*Range Available in 1.0, 1.5, 2.0 and 2.5 TR

RIDAA Q Series



KEY FEATURES

| | | | | | | | |
|---|--|---|--|--|--|---|---|
|  ON/OFF TIMER |  KOUKIN FILTER |  COOL MODE |  INNER GROOVED COPPER |  WIRELESS LCD REMOCON |  DRY MODE |  AUTO FAN SPEED |  AUTO RESTART |
|  LOW DERATING |  UNIFORM AIR DISTRIBUTION |  POWERFUL COMPRESSOR |  POWER SAVING |  ECO GREEN REFRIGERANT R-410A |  T-FLOW WAVE BLADE FAN |  AUTO FILTER CLEAN INDICATOR |  STATE OF THE ART DESIGN |

TECHNICAL SPECIFICATIONS

| SET MODEL | | YRSG012HCDA2EQ | YRMC018HCDA2EQ | YRBZ024HCDA2EQ | YRBZ030HCDA2EQ | |
|-------------------------------|------------------------------|--------------------------|------------------------|------------------------|-------------------|---------------|
| OUTDOOR MODEL | | YCSG012HCDA2EQ | YCMC018HCDA2EQ | YCBZ024HCDA2EQ | YCBZ030HCDA2EQ | |
| INDOOR MODEL | | YESG012HCDA2EQ | YEMC018HCDA2EQ | YEBZ024HCDA2EQ | YEBZ030HCDA2EQ | |
| Power supply | V/Ph/Hz | 220-240V/1PH/50HZ | 220-240V/1PH/50HZ | 220-240V/1PH/50HZ | 220-240V/1PH/50HZ | |
| Cooling @ T1 / T3 | Capacity | Btu/h | 12310/10480 | 19750/16940 | 23000/19400 | 29000/24800 |
| | Capacity | W | 3608/3072 | 5788/4965 | 6741/5686 | 8499/7268 |
| | Power Input | W | 1050/1250 | 1665/2003 | 1827/2185 | 2520/2970 |
| | Rated current | A | 4.7/5.54 | 7.3/8.9 | 8.1/9.7 | 11.2/13.2 |
| | EER | Btu/h·W | 11.72/8.38 | 11.86/8.46 | 12.59/8.88 | 11.51/8.35 |
| | EER | W/W | 3.44/2.46 | 3.48/2.48 | 3.69/2.60 | 3.37/2.45 |
| INDOOR UNIT | | | | | | |
| Indoor fan motor | Power Output | W | 18 | 18 | 50 | 60 |
| | Speed (SH/Hi/Me/Lo) | rpm | 1200/1100/1000/900/800 | 1200/1100/1000/900/800 | 1100/1000/900 | 1210/1080/900 |
| Indoor air flow (Hi) | m³/h | 722 | 1020 | 1250 | 1380 | |
| Indoor noise level (Hi/Me/Lo) | dB(A) | 47/45/43/40/36 | 49/47/44/40/36 | 47/44/39 | 52/48/43 | |
| Indoor dimension | Unit (WxHxD) | mm | 798X295X240 | 997X294X258 | 1186x343x258 | 1259X362X282 |
| | Packing (WxHxD) | mm | 882X371X335 | 1066 X 375X 358 | 1265x420x340 | 1340X450X380 |
| Indoor weight | Net/Gross | kg | 9.5/11 | 13/15.3 | 17.6/22.7 | 19.5/25 |
| OUTDOOR UNIT | | | | | | |
| Compressor | Type | | Rotary | Rotary | Rotary | Rotary |
| | Power input | W | 1070 | 1700 | 1860 | 2460 |
| | Thermal protector | | Internal | Internal | Internal | Internal |
| Outdoor fan motor | Power Output | W | 35 | 47 | 120 | 120 |
| | Speed | rpm | 860 | 900 | 900 | 900 |
| Outdoor air flow | m³/h | 2040 | 2380 | 2720 | 2720 | |
| Outdoor noise level | dB(A) | 54 | 55 | 60 | 60 | |
| Outdoor dimension | Unit (WxHxD) | mm | 750X548X288 | 792X600X299 | 935X735X390 | 935X735X390 |
| | Packing (WxHxD) | mm | 903 X 588 X410 | 957 X 650 X 413 | 1045X870X530 | 1045X870X530 |
| Outdoor weight | Net/Gross | kg | 34/39 | 42/46 | 59/68 | 63/72 |
| Refrigerant | Type | | R410A | R410A | R410a | R410a |
| | Charge | g | 1000 | 1180 | 1650 | 2120 |
| | Refrigerant pipe | Liquid Line/Suction Line | mm(∅) | 6.35/12.7 | 6.35/15.8 | 9.53/15.88 |
| | Max. Refrigerant pipe length | m | 25 | 25 | 25 | 25 |
| | Max. Difference in level | m | 10 | 10 | 10 | 10 |
| Operation temperature range | °C | 16-32 | 16-32 | 20-28 | 20-28 | |

Authorised Distributor:

Nominal testing conditions @T1:
Cooling - Indoor 80.6°F DB / 66.2°F WB (27°C DB / 19°C WB) & Outdoor 95°F DB / 75.2°F WB (35°C DB / 24°C WB)

Nominal testing conditions @T3:
Cooling - Indoor 84.2°F DB / 66.2°F WB (29°C DB / 19°C WB) & Outdoor 114.8°F DB / 75.2°F WB (46°C DB / 24°C WB)

*Features and look may vary from product to product.