

2020-21 HIGH STATIC DUCTED SPLITS - R32 & R410A

### High Static Pressure Ducted - Single Phase & Three Phase

Static Pressure Range 100 to 250 PA, Standard 100Pa



| Indoor Unit<br>Outdoor Unit  |       | ARXG45KHTA<br>AOYG45KBTB | ARXG54KHTA<br>AOYG54KBTB | ARXG45KHTA<br>AOYG45KRTA | ARXG54KHTA<br>AOYG54KRTA |
|--|-------|--------------------------|--------------------------|--------------------------|--------------------------|
| Nominal Cooling Capacity (Range)   | kW    | 12.1 (4.0 - 14.0)        | 13.4 (5.0 - 14.5)        | 12.1 (4.0 - 14.0)        | 13.4 (5.0 - 14.5)        |
| UK Cooling (Total / Sensible)  | kW    | 11.54 / 9.68             | 12.78 / 10.60            | 11.54 / 9.68             | 12.78 / 10.60            |
| Nominal Heating Capacity (Range)   | kW    | 13.5 (5.0 - 16.2)        | 15.5 (5.5 - 18.0)        | 13.5 (5.0 - 16.2)        | 15.5 (5.5 - 18.0)        |
| UK Heating   | kW    | 14.74                    | 16.38                    | 14.74                    | 16.38                    |
| EER Cooling / COP Heating  |       | 2.91 / 3.74              | 2.81 / 3.71              | 2.91 / 3.74              | 2.81 / 3.71              |
| SEER / Energy Efficiency Class - Cooling                                   |       | 4.60 / -                 | 4.60 / -                 | 4.60 / -                 | 4.60 / -                 |
| SCOP / Energy Efficiency Class - Heating                                   |       | 3.40 / -                 | 3.40 / -                 | 3.40 / -                 | 3.40 / -                 |
| Annual Energy Consumption Cool / Heat                                      | kWh/a | - / -                    | - / -                    | - / -                    | - / -                    |
| Pdesign Cooling / Heating (-10°C)  | kW    | - / -                    | - / -                    | - / -                    | - / -                    |
| Indoor Dimensions (H x W x D)  | mm    | 400x1,050x500            | 400x1,050x500            | 400x1,050x500            | 400x1,050x500            |
| Outdoor Dimensions (H x W x D)   | mm    | 998x940x320              | 998x940x320              | 998x940x320              | 998x940x320              |
| Weight Indoor / Outdoor  | kg    | 46.0 / 67.0              | 46.0 / 67.0              | 46.0 / 67.0              | 46.0 / 67.0              |
| Sound Pressure Level Indoor - min/max                                      | dB(A) | 40 / 47                  | 40 / 47                  | 40 / 47                  | 40 / 47                  |
| Pipe Size (Liquid - Gas)   | mm    | 3/8" - 5/8"              | 3/8" - 5/8"              | 3/8" - 5/8"              | 3/8" - 5/8"              |
| Max Pipe Len. (Precharge) / Height Diff.                                   | m     | 50 (30) / 30             | 50 (30) / 30             | 50 (30) / 30             | 50 (30) / 30             |
| Additional Refrigerant Charge  | g/m   | 40                       | 40                       | 40                       | 40                       |
| Ref. Type (Global Warming Potential)                                       |       | R32 (675)                | R32 (675)                | R32 (675)                | R32 (675)                |
| Refrigerant Charge kg / CO2eq-T  |       | 2.70/ 1.823              | 2.70/ 1.823              | 2.70/ 1.823              | 2.70/ 1.823              |
| Power Source / Suggested Fuse Size   |       | 1Ph-230V-50Hz / 32       | 1Ph-230V-50Hz / 32       | 3Ph-400V-50Hz / 16       | 3Ph-400V-50Hz / 16       |
| <b>Remote Controller (UTYRVNYM)</b><br><b>Long Life Filter (UTDLF60KA)</b> |       |                          |                          |                          |                          |

System operating range, -15°C to 46°C Cooling -15°C to 24°C Heating

### High Static Pressure Ducted - Single Phase & Three Phase

Static Pressure Range 100 to 250 PA, Standard 60Pa



| Indoor Unit<br>Outdoor Unit              |       | ARYG60LHTA<br>AOYG60LATT |
|--|-------|--------------------------|
| Nominal Cooling Capacity (Range)         | kW    | 15.0 (6.2 - 17.5)        |
| UK Cooling (Total / Sensible)            | kW    | 13.47 / 12.77            |
| Nominal Heating Capacity (Range)         | kW    | 18.0 (6.2 - 20.0)        |
| UK Heating                               | kW    | 16.64                    |
| EER Cooling / COP Heating                |       | 3.19 / 3.50              |
| SEER / Energy Efficiency Class - Cooling |       | 4.86 / -                 |
| SCOP / Energy Efficiency Class - Heating |       | 3.60 / -                 |
| Annual Energy Consumption Cool / Heat    | kWh/a | - / -                    |
| Pdesign Cooling / Heating (-10°C)        | kW    | - / -                    |
| Indoor Dimensions (H x W x D)            | mm    | 425x1,250x490            |
| Outdoor Dimensions (H x W x D)           | mm    | 1,290x900x330            |
| Weight Indoor / Outdoor                  | kg    | 54.0 / 104.0             |
| Sound Pressure Level Indoor - min/max    | dB(A) | - / 45                   |
| Pipe Size (Liquid - Gas)                 | mm    | 3/8" - 5/8"              |
| Max Pipe Len. (Precharge) / Height Diff. | m     | 75 (30) / 30             |
| Additional Refrigerant Charge            | g/m   | 50                       |
| Ref. Type (Global Warming Potential)     |       | R410A (2,088)            |
| Refrigerant Charge kg / CO2eq-T          |       | 3.45 / 7.204             |
| Power Source / Suggested Fuse Size       |       | 3Ph-400V-50Hz / 16       |
| <b>Remote Controller (UTRVNYM)</b>       |       |                          |

System operating range, -15°C to 46°C Cooling -15°C to 24°C Heating

2020-21 BIG DUCT & FLOOR STANDING SPLITS - R410A



| Indoor Unit                                 |     | ARYG72LHTA   | ARYG90LHTA           |
|---|-----|--|----------------------|
| Outdoor Unit                                |     | AOYG72LRLA   | AOYG90LRLA           |
| Nominal Cooling Capacity (Range)            | kW  | 19.0 (8.4 - 20.9)  | 22.0 (10.3 - 24.2)   |
| UK Cooling (Total / Sensible)               | kW  | 18.96 / 14.65  | 21.95 / 16.62        |
| Nominal Heating Capacity (Range)            | kW  | 22.4 (7.2 - 24.6)  | 27.0 (8.5 - 29.7)    |
| UK Heating                                  | kW  | 21.54  | 26.00                |
| EER Cooling / COP Heating                   |     | 2.94 / 3.40  | 2.83 / 3.30          |
| SEER / Energy Efficiency Class - Cooling    |     | 5.22 / -   | 5.14 / -             |
| SCOP / Energy Efficiency Class - Heating    |     | 3.94 / -   | 3.92 / -             |
| Annual Energy Consumption Cool / Heat kWh/a |     | - / -  | - / -                |
| Pdesign Cooling / Heating (-10°C)           | kW  | - / -  | - / -                |
| Indoor Dimensions (H x W x D)               | mm  | 360×1,400×850  | 360×1,400×850        |
| Outdoor Dimensions (H x W x D)              | mm  | 1,428×1,080×480  | 1,428×1,080×480      |
| Weight Indoor / Outdoor                     | kg  | 69.0 / 165.0   | 80.0 / 174.0         |
| Sound Pressure Level Indoor - min/max dB(A) |     | 39 / 46  | 40 / 47              |
| Pipe Size (Liquid - Gas)                    | mm  | 12.7 - 25.4  | 12.7 - 25.4          |
| Max Pipe Len. (Precharge) / Height Diff.    | m   | 100 (30) / 30  | 100 (30) / 30        |
| Additional Refrigerant Charge               | g/m | 3/8 = 50 & 1/2 = 110   | 3/8 = 50 & 1/2 = 110 |
| Ref. Type (Global Warming Potential)        |     | R410A (2,088)  | R410A (2,088)        |
| Refrigerant Charge kg / CO2eq-T             |     | 5.6 / 11.693   | 7.1 / 14.825         |
| Power Source / Suggested Fuse Size          |     | Outdoor 3Ph-400V-50Hz Indoor 1Ph-230V-50Hz / Outdoor 16A per phase Indoor 6A |                      |
| Remote Controller                           |     | RC Included  | RC Included          |
| Filter Kit UTDLFKA                          |     |  |                      |

System operating range, -15°C to 46°C Cooling -20°C to 24°C Heating