

| <b>Light Commercial Ducted</b>               |               | <b>RAD-25RPE</b>    | <b>RAD-35RPE</b>    | <b>RAD-50RPE</b>    | <b>RAD-60RPE</b>    | <b>RAD-70PPD</b>    |
|--|---------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| Nominal Capacity (min - max)                 | Cooling KW    | 2,50 (0,90-3,00)    | 3,50 (0,90-4,00)    | 5,00 (1,20-5,80)    | 6,00 (1,20-6,50)    | 7,00 (1,50-8,00)    |
|  | Heating KW    | 3,50 (0,90-5,50)    | 4,80 (0,90-6,60)    | 6,00 (1,20-6,80)    | 7,00 (1,20-8,00)    | 8,00 (1,50-8,50)    |
| Seasonal energy rating                       | Cooling       | A++                 | A++                 | A++                 | A++                 | A++                 |
|  | Heating       | A+                  | A+                  | A+                  | A+                  | A+                  |
| SEER   |               | 6.20                | 6.20                | 6.20                | 6.20                | 6.10                |
| SCOP   |               | 4.30                | 4.30                | 4.00                | 4.00                | 4.00                |
| EER - COP (Cooling/heating energy label)     |               | 4,20-4,00 (A/A)     | 3,70-3,81 (A/A)     | 3,52-3,82 (A/A)     | 3,51-3,80 (A/A)     | 3,32-3,64 (A/A)     |
| Sound Pressure (very low - low - med - high) | Cooling dB(A) | 30-33-37-41         | 30-33-37-41         | 29-32-35-39         | 29-32-35-39         | 29-32-35-39         |
|  | Heating dB(A) | 30-34-38-42         | 30-34-38-42         | 29-32-35-40         | 29-32-35-40         | 29-32-35-40         |
| Sound Power (Eurovent data)                  |               | 57                  | 57                  | 53                  | 53                  | 53                  |
| Air flow (very low - low - med - high)       | Cooling m3/h  | 330-390-450-510     | 330-390-450-510     | 350-540-800-1140    | 350-540-800-1140    | 350-540-800-1140    |
|  | Heating m3/h  | 330-390-450-510     | 330-390-450-510     | 350-540-800-1140    | 350-540-800-1140    | 350-540-800-1140    |
| Diameter of pipes (liquid-gas)               | Inches        | 1/4 - 3/8           | 1/4 - 3/8           | 1/4 - 1/2           | 1/4 - 1/2           | 1/4 - 5/8           |
| Condensate drain diameter                    | mm            | 16                  | 16                  | 35                  | 35                  | 35                  |
| Remote control (option)                      |               | Eco Control         | Eco Control         | Eco Control         | Eco Control         | Eco Control         |
| Programming                                  |               | 7 Day / 24 Hr       | 7 Day / 24 Hr       | 7 Day / 24 Hr       | 7 Day / 24 Hr       | 7 Day / 24 Hr       |
| Dimensions                                   | Height mm     | 235                 | 235                 | 270                 | 270                 | 270                 |
|  | Width mm      | 750                 | 750                 | 900                 | 900                 | 900                 |
|  | Depth mm      | 400                 | 400                 | 720                 | 720                 | 720                 |
| Weight                                       | kg            | 16                  | 16                  | 35                  | 35                  | 35                  |
| <b>Outdoor Units</b>                         |               | <b>RAC-25NPE</b>    | <b>RAC-35NPE</b>    | <b>RAC 50NPE</b>    | <b>RAC-60NPE</b>    | <b>RAC-70NPD</b>    |
| Power feed                                   |               | 220-240V, 1Ph, 50Hz | 220-240V, 1Ph, 50Hz | 220-240V, 1Ph, 50Hz | 220-230V, 1Ph, 50Hz | 220-230V, 1Ph, 50Hz |
| Power consumption (min - max)                | Cooling KW    | 0,60 (0,25-1,29)    | 0,95 (0,25-1,46)    | 1,42 (0,30-2,50)    | 1,71 (0,30-2,65)    | 2,11 (0,50-2,70)    |
|  | Heating KW    | 0,88 (0,25-1,50)    | 1,26 (0,25-1,92)    | 1,50 (0,30-2,65)    | 1,84 (0,30-2,65)    | 2,20 (0,50-2,80)    |
| Sound Pressure                               | Cooling dB(A) | 48                  | 48                  | 50                  | 50                  | 50                  |
|  | Heating dB(A) | 49                  | 49                  | 53                  | 53                  | 53                  |
| Sound Power                                  |               | 61                  | 61                  | 65                  | 65                  | 65                  |
| Airflow                                      | Cooling m3/h  | 1920                | 1920                | 2160                | 2160                | 2700                |
|  | Heating m3/h  | 1620                | 1620                | 2160                | 2160                | 2700                |
| Diameter of pipes (liquid-gas)               | Inches        | 1/4 - 3/8           | 1/4 - 3/8           | 1/4 - 1/2           | 1/4 - 1/2           | 1/4 - 5/8           |
| Maximum pipe length                          | m             | 20                  | 20                  | 30                  | 30                  | 30                  |
| Maximum piping elevation (between IDU & ODU) | m             | 10                  | 10                  | 20                  | 20                  | 20                  |
| Refrigerant charge / (Pre-charged length)    | kg (m)        | 0,86 (20)           | 0,86 (20)           | 1,50 (30)           | 1,50 (30)           | 1,60 (30)           |
| Refrigerant                                  |               | R32                 | R32                 | R32                 | R32                 | R32                 |
| Compressor                                   |               | Rotary              | Rotary              | DC Twin Rotary      | DC Twin Rotary      | Rotary              |
| Dimensions                                   | Height mm     | 548                 | 548                 | 750                 | 750                 | 800                 |
|  | Width mm      | 750                 | 750                 | 850                 | 850                 | 850                 |
|  | Depth mm      | 288                 | 288                 | 298                 | 298                 | 298                 |
| Weight                                       | kg            | 33                  | 33                  | 50                  | 50                  | 52                  |