

## FTXP-N(9) / RXP-N(9) comfora



# Wall Mounted Unit

Wall mounted unit for low energy consumption and all round comfort

- › Seasonal efficiency values up to A++ in cooling and heating
- › **Residential Controller App:** Connect to wifi and control your Comfora system, or monitor your energy usage from anywhere on the Onecta Mobile app
- › Voice control through Amazon Alexa and Google Assistant
- › Quiet in operation down to 19 dBA
- › Choosing an R-32 product, reduces the environmental impact by 68% compared to R-410A and leads directly to lower energy consumption thanks to its high energy efficiency
- › **Econo mode:** Decreases power consumption so that other appliances that need large power consumption can be used. This function can also be used for energy saving.
- › **Indoor unit silent operation:** "Silent" button on the remote control lowers the operation sound of the indoor unit by 3dB(A)
- › **Indoor air quality:** Utilising both; Titanium apatite deodorising filters, to remove unwanted odours and Silver allergen filters to remove pesky pollen and pollutant particles to deliver cleaner, healthier air
- › **Night set mode :** To prevent Comfora from emitting light, excessive sound and draughts whilst you sleep



FTXP20-35N



RXP20-35N



BRC073  
(optional)



ARC480A78 (class 20-35)  
ARC480A53 (class 50-71)



## FTXP-N(9) / RXP-N(9)

| Indoor Units                          |                               |        | FTXP20N9              | FTXP25N9              | FTXP35N9               | FTXP50N                  | FTXP60N                  | FTXP71N                   |
|---------------------------------------|-------------------------------|--------|-----------------------|-----------------------|------------------------|--------------------------|--------------------------|---------------------------|
| Capacity                              | UK Total Cooling              | kW     | 1.95                  | 2.44                  | 3.42                   | 4.89                     | 5.86                     | 6.93                      |
|                                       | UK Sensible Cooling           | kW     | 1.69                  | 1.94                  | 2.49                   | 3.42                     | 4.00                     | 4.73                      |
|                                       | Nominal Cooling               | kW     | 2.0                   | 2.5                   | 3.5                    | 5.0                      | 6.0                      | 7.1                       |
|                                       | Nominal Heating               | kW     | 2.5                   | 3.0                   | 4.0                    | 6.0                      | 7.0                      | 8.2                       |
| Seasonal Efficiency (EN14825) COOLING | Energy Label                  |        | A++                   | A++                   | A++                    | A++                      | A++                      | A++                       |
|                                       | Pdesign                       | kW     | 2.0                   | 2.5                   | 3.5                    | 5.0                      | 6.0                      | 7.1                       |
|                                       | SEER                          |        | 7.20                  | 7.20                  | 7.20                   | 7.30                     | 6.82                     | 6.20                      |
|                                       | Annual Energy Consumption kWh |        | 97                    | 121                   | 170                    | 240                      | 308                      | 401                       |
| Seasonal Efficiency (EN14825) HEATING | Energy Label                  |        | A++                   | A++                   | A++                    | A+                       | A+                       | A+                        |
|                                       | Pdesign                       | kW     | 2.2                   | 2.4                   | 2.8                    | 4.6                      | 4.8                      | 6.2                       |
|                                       | SCOP                          |        | 4.65                  | 4.61                  | 4.64                   | 4.40                     | 4.10                     | 4.01                      |
|                                       | Annual Energy Consumption kWh |        | 663                   | 728                   | 845                    | 1463                     | 1638                     | 2166                      |
| Air Flow Rate (Cooling)               | High / Med / Low / Silent     | m³/min | 9.6 / 7.5 / 5.6 / 4.4 | 9.9 / 7.5 / 5.8 / 4.4 | 11.5 / 8.3 / 6.3 / 4.5 | 16.3 / 14.0 / 11.5 / 8.3 | 16.8 / 14.4 / 11.8 / 9.2 | 16.8 / 14.4 / 11.8 / 10.1 |
| Dimensions                            | Height                        | mm     | 286                   | 286                   | 286                    | 295                      | 295                      | 295                       |
|                                       | Width                         | mm     | 770                   | 770                   | 770                    | 990                      | 990                      | 990                       |
|                                       | Depth                         | mm     | 225                   | 225                   | 225                    | 263                      | 263                      | 263                       |
| Weight                                |                               | kg     | 8.5                   | 8.5                   | 9                      | 13.5                     | 13.5                     | 13.5                      |
| RAL Colour                            |                               |        | RAL 9002              | RAL 9002              | RAL 9002               | RAL 9002                 | RAL 9002                 | RAL 9002                  |
| Sound Pressure (Cooling)              | High / Med / Low / Silent     | dBA    | 39 / 33 / 25 / 19     | 40 / 33 / 26 / 19     | 43 / 34 / 27 / 20      | 43 / 39 / 34 / 27        | 45 / 41 / 36 / 30        | 46 / 42 / 37 / 32         |
| Sound Pressure (Heating)              | High / Med / Low / Silent     | dBA    | 39 / 34 / 28 / 21     | 40 / 34 / 28 / 21     | 40 / 35 / 29 / 21      | 42 / 38 / 33 / 30        | 44 / 40 / 35 / 32        | 45 / 41 / 36 / 33         |
| Sound Power (Cooling)                 |                               | dBA    | 55                    | 55                    | 58                     | 59                       | 60                       | 62                        |

| Outdoor Units             |                             |             | RXP20N9               | RXP25N9               | RXP35N9               | RXP50N9                | RXP60N9                | RXP71N9                |
|---------------------------|-----------------------------|-------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|
| Dimensions                | Height x Width x Depth      | mm          | 556 X 740 X 343       | 556 X 740 X 343       | 556 X 740 X 343       | 734 x 954 x 401        | 734 x 954 x 401        | 734 x 954 x 401        |
| Weight                    |                             | kg          | 24                    | 24                    | 24                    | 46                     | 50                     | 50                     |
| Electrical Details        | Power Supply                | 1ph         | 1ph                   | 1ph                   | 1ph                   | 1ph                    | 1ph                    | 1ph                    |
|                           | Maximum Input Current (MCA) | A           | 7.99                  | 7.99                  | 9.20                  | 14.50                  | 15.70                  | 15.70                  |
|                           | Max Fuse Size               | A           | 16                    | 16                    | 16                    | 16                     | 16                     | 16                     |
| Interconnection Wiring    | Core / Cable Size           |             | 3+E / 1.5             | 3+E / 1.5             | 3+E / 1.5             | 3+E / 1.5              | 3+E / 1.5              | 3+E / 1.5              |
| Piping Connections        | Liquid / Gas                | inches (mm) | 1/4 (6.4) / 3/8 (9.5) | 1/4 (6.4) / 3/8 (9.5) | 1/4 (6.4) / 3/8 (9.5) | 1/4 (6.4) / 1/2 (12.7) | 1/4 (6.4) / 1/2 (12.7) | 1/4 (6.4) / 1/2 (12.7) |
| Pipework                  | Maximum Length              | m           | 20                    | 20                    | 20                    | 30                     | 30                     | 30                     |
|                           | Maximum Vertical Rise       | m           | 12                    | 12                    | 12                    | 20                     | 20                     | 20                     |
|                           | Precharged to               | m           | 10                    | 10                    | 10                    | 10                     | 10                     | 10                     |
|                           | Additional charge           | g/m         | 20                    | 20                    | 20                    | 20                     | 20                     | 20                     |
|                           | Holding charge              | kg          | 0.55                  | 0.55                  | 0.70                  | 0.90                   | 1.15                   | 1.15                   |
| Sound Pressure (Cooling)  | Nominal                     | dBA         | 46                    | 46                    | 48                    | 47                     | 49                     | 52                     |
| Sound Pressure (Heating)  | Nominal                     | dBA         | 47                    | 47                    | 48                    | 49                     | 49                     | 52                     |
| Sound Power (Cooling)     |                             | dBA         | 61                    | 61                    | 62                    | 61                     | 63                     | 66                     |
| Operating Range (Cooling) | Min / Max                   | °CDB        | -10 / 48              | -10 / 48              | -10 / 48              | -10 / 48               | -10 / 48               | -10 / 48               |
| Operating Range (Heating) | Min / Max                   | °CWB        | -15 / 18              | -15 / 18              | -15 / 18              | -15 / 18               | -15 / 18               | -15 / 18               |
| Air Flow Rate (Cooling)   | Nominal                     | m³/min      | 27.6                  | 27.6                  | 28.2                  | 41.0                   | 45.5                   | 45.5                   |
| Meets ETL criteria        |                             |             | •                     | •                     | •                     | •                      |                        |                        |

### Accessories:

| Accessory Ref | Description                                                                       |
|---------------|-----------------------------------------------------------------------------------|
| BRC073*       | Wired remote control - connection cable required - needs KRP980A1 for class 20-35 |
| KRP980A1      | PCB Interface adaptor required for BRC073 (only sizes 2.0kW, 2.5kW and 3.5kW)     |
| BRCW901A03    | 3m extension cord required for wired remote controller BRC073                     |
| BRCW901A08    | 8m extension cord required for wired remote controller BRC073                     |
| K.CWB90-2     | Wall bracket (90kg, 500mm support arm)                                            |
| K.DT1         | Condensate drip tray for use with Split ODU - tray width 800mm                    |
| K.CGS         | Condensing unit guard (750 x 1050 x 460)                                          |
| K.CGM         | Condensing unit guard (1150 x 1150 x 650)                                         |
| KLIC-DDV3*    | KNX interface for Split type systems                                              |
| KRP413A1S     | Adaptor PCB for remote on/off control - constant/pulse contact                    |
| KRP928A2S*    | Adaptor PCB for interface to Daikin centralised control systems                   |
| RTD-RA*       | Adaptor PCB for Modbus connection and/or extended system functions                |

### Notes & Features:

- Class 20-35 fan coils are supplied with IR remote controller ARC480A78; class 50-71 fan coils use IR remote controller ARC480A53
- Whisper-quiet in operation down to 19 dBA with 'Silent Mode' operation
- Wifi adaptor included as standard
- The unit's compact dimensions make it ideal for renovation projects, especially for above door installation
- Space-saving contemporary wall-mounted design
- Can be connected to MXM & MWXM multi split systems (sizes 20-35)
- 3-D air flow combines vertical and horizontal auto swing to circulate

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