

# SPECIFICATION

## PACKAGED HORIZONTAL UNITS

|               |                                  |                                  |  |  |
|---------------|----------------------------------|----------------------------------|--|--|
| <b>MODELS</b> | <b>HPC075R3AD<br/>HPC075C3AD</b> | <b>HPC090R3AD<br/>HPC090C3AD</b> |  |  |
|---------------|----------------------------------|----------------------------------|--|--|

|                     |                                       |                                       |  |  |
|---------------------|---------------------------------------|---------------------------------------|--|--|
| <b>CABINET</b>      |                                       |                                       |  |  |
| <b>Construction</b> | <b>Powder Coated Galvanized Steel</b> | <b>Powder Coated Galvanized Steel</b> |  |  |
| <b>Drip Tray</b>    | <b>Aluminium</b>                      | <b>Aluminium</b>                      |  |  |
| <b>Weight (kg)</b>  | <b>1290</b>                           | <b>1290</b>                           |  |  |

|                   |                                  |                                  |  |  |
|-------------------|----------------------------------|----------------------------------|--|--|
| <b>COMPRESSOR</b> |                                  |                                  |  |  |
| <b>Type</b>       | <b>Scroll</b>                    | <b>Scroll</b>                    |  |  |
| <b>No off</b>     | <b>2 + 2</b>                     | <b>2 + 2</b>                     |  |  |
| <b>Starting</b>   | <b>DOL (Optional Soft Start)</b> | <b>DOL (Optional Soft Start)</b> |  |  |

|                   |                |                |  |  |
|-------------------|----------------|----------------|--|--|
| <b>INDOOR FAN</b> |                |                |  |  |
| <b>Type</b>       | <b>EC Plug</b> | <b>EC Plug</b> |  |  |
| <b>No Off</b>     | <b>2</b>       | <b>2</b>       |  |  |

|                              |                                  |                                  |  |  |
|------------------------------|----------------------------------|----------------------------------|--|--|
| <b>INDOOR COIL</b>           |                                  |                                  |  |  |
| <b>Type</b>                  | <b>Cu Tube / Al (Coated) Fin</b> | <b>Cu Tube / Al (Coated) Fin</b> |  |  |
| <b>Design Air Flow (l/s)</b> | <b>3750</b>                      | <b>4500</b>                      |  |  |

|                    |                           |                           |  |  |
|--------------------|---------------------------|---------------------------|--|--|
| <b>OUTDOOR FAN</b> |                           |                           |  |  |
| <b>Type</b>        | <b>Sickle Blade Axial</b> | <b>Sickle Blade Axial</b> |  |  |
| <b>No Off</b>      | <b>2</b>                  | <b>2</b>                  |  |  |

|                     |                                  |                                  |  |  |
|---------------------|----------------------------------|----------------------------------|--|--|
| <b>OUTDOOR COIL</b> |                                  |                                  |  |  |
| <b>Type</b>         | <b>Cu Tube / Al (Coated) Fin</b> | <b>Cu Tube / Al (Coated) Fin</b> |  |  |

|                              |                                  |                                  |  |  |
|------------------------------|----------------------------------|----------------------------------|--|--|
| <b>REFRIGERATION</b>         |                                  |                                  |  |  |
| <b>Refrigerant</b>           | <b>R410A</b>                     | <b>R410A</b>                     |  |  |
| <b>Control(s)</b>            | <b>TXV</b>                       | <b>TXV</b>                       |  |  |
| <b>Charge (kg) (Approx.)</b> | <b>15.0</b>                      | <b>15.0</b>                      |  |  |
| <b>Filter/Drier</b>          | <b>Std</b>                       | <b>Std</b>                       |  |  |
| <b>Accumulator</b>           | <b>Std</b>                       | <b>Std</b>                       |  |  |
| <b>HP/LP</b>                 | <b>Non Adjustable Auto Reset</b> | <b>Non Adjustable Auto Reset</b> |  |  |

|  |                        |                         |  |  |
|--|------------------------|-------------------------|--|--|
| <b>ELECTRICAL</b>                      |                        |                         |  |  |
| <b>Supply Volts/Phase/Freq</b>         | <b>415 / 3 / 50</b>    | <b>415 / 3 / 50</b>     |  |  |
| <b>Indoor fan FLA/LRA/No of Ph.</b>    | <b>5.5 / --- / 3</b>   | <b>5.5 / --- / 3</b>    |  |  |
| <b>Compressor FLA/LRA/No of Ph.</b>    | <b>14.5 / 87.0 / 3</b> | <b>17.0 / 100.0 / 3</b> |  |  |
| <b>System FLA (incl. ID fan)</b>       | <b>77.1</b>            | <b>87.1</b>             |  |  |
| <b>System RLA @ ARI (incl. ID fan)</b> | <b>67.9</b>            | <b>71.1</b>             |  |  |

|                    |               |               |  |  |
|--------------------|---------------|---------------|--|--|
| <b>AIR FILTERS</b> |               |               |  |  |
| <b>Fitted</b>      | <b>OPTION</b> | <b>OPTION</b> |  |  |
| <b>No off</b>      | <b>-</b>      | <b>-</b>      |  |  |
| <b>Dimensions</b>  | <b>-</b>      | <b>-</b>      |  |  |

|                       |           |           |  |  |
|-----------------------|-----------|-----------|--|--|
| <b>SOUND</b>          |           |           |  |  |
| <b>SPL@3M (dB(A))</b> | <b>61</b> | <b>61</b> |  |  |
| <b>SWL (dB(A))</b>    | <b>78</b> | <b>78</b> |  |  |