

# SPECIFICATION

## PACKAGED HORIZONTAL UNITS

|               |                                  |                                  |  |  |
|---------------|----------------------------------|----------------------------------|--|--|
| <b>MODELS</b> | <b>HPA045R3AB<br/>HPA045C3AB</b> | <b>HPA055R3AB<br/>HPA055C3AB</b> |  |  |
|---------------|----------------------------------|----------------------------------|--|--|

|                |                            |                            |  |  |
|----------------|----------------------------|----------------------------|--|--|
| <b>CABINET</b> |                            |                            |  |  |
| Construction   | Powder coated<br>Gal.Steel | Powder coated<br>Gal.Steel |  |  |
| Drip Tray      | Aluminium                  | Aluminium                  |  |  |
| Weight (kg)    | 950                        | 960                        |  |  |

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

|                   |           |           |  |  |
|-------------------|-----------|-----------|--|--|
| <b>INDOOR FAN</b> |           |           |  |  |
| Type              | Multivane | Multivane |  |  |
| No Off            | 1         | 1         |  |  |

|                       |                           |                           |  |  |
|-----------------------|---------------------------|---------------------------|--|--|
| <b>INDOOR COIL</b>    |                           |                           |  |  |
| Type                  | Cu Tube / Al (Coated) Fin | Cu Tube / Al (Coated) Fin |  |  |
| Design Air Flow (l/s) | 2250                      | 2750                      |  |  |

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

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

|                      |                              |                              |  |  |
|----------------------|------------------------------|------------------------------|--|--|
| <b>REFRIGERATION</b> |                              |                              |  |  |
| Refrigerant          | R410A                        | R410A                        |  |  |
| Control(s)           | TXV                          | TXV                          |  |  |
| Charge (kg)          | 7.0                          | 7.0                          |  |  |
| Filter/Drier         | Std                          | Std                          |  |  |
| Accumulator          | Std                          | Std                          |  |  |
| HP/LP                | Non Adjustable Auto<br>Reset | Non Adjustable Auto<br>Reset |  |  |

|                                 |                  |                  |  |  |
|---------------------------------|------------------|------------------|--|--|
| <b>ELECTRICAL</b>               |                  |                  |  |  |
| Supply Volts/Phase/Freq         | 415 / 3 / 50     | 415 / 3 / 50     |  |  |
| Indoor fan FLA/LRA/No of Ph.    | 4.7 / 39.0 / 3   | 6.2 / 50.5 / 3   |  |  |
| Compressor FLA/LRA/No of Ph.    | 17.0 / 100.0 / 3 | 17.4 / 110.0 / 3 |  |  |
| System FLA (incl. ID fan)       | 43.0             | 45.3             |  |  |
| System RLA @ ARI (incl. ID fan) | 35.5             | 37.2             |  |  |

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

|               |    |    |  |  |
|---------------|----|----|--|--|
| <b>SOUND</b>  |    |    |  |  |
| SPL@3M(dB(A)) | 58 | 59 |  |  |
| SWL (dB(A))   | 75 | 76 |  |  |