

Technical specification : Floor ceiling R-410A 50Hz Rev.0

| Model                         | York                  | Set                          | YMFZC012BAM-AFX                 | YMFZH012BAM-AFX              | YMFZC018BAM-AFX                | YMFZH018BAM-AFX              | YMFZC024BAM-AFX                | YMFZH024BAM-AFX              | YMFZC024BAM-AFX                | YMFZH024BAM-AFX      |                 |
|-------------------------------|-----------------------|------------------------------|---------------------------------|------------------------------|--------------------------------|------------------------------|--------------------------------|------------------------------|--------------------------------|----------------------|-----------------|
|                               |                       | Indoor                       | YMFZX012BAM-FX                  | YMFZX018BAM-FX               | YMFZX018BAM-FX                 | YMFZX018BAM-FX               | YMFZX024BAM-FX                 | YMFZX024BAM-FX               | YMFZX024BAM-FX                 | YMFZX024BAM-FX       | YMFZX024BAM-FX  |
|                               |                       | Outdoor                      | YMFYCO12BAM-A-X                 | YMFYHO12BAM-A-X              | YMFYCO18BAM-A-X                | YMFYHO18BAM-A-X              | YMFYCO24BAM-A-X                | YMFYHO24BAM-A-X              | YMFYCO24BAM-A-X                | YMFYHO24BAM-A-X      | YMFYHO24BAM-A-X |
| Power supply                  |                       | V/Ph/Hz                      | 220-240/1/50                    | 220-240/1/50                 | 220-240/1/50                   | 220-240/1/50                 | 220-240/1/50                   | 220-240/1/50                 | 220-240/1/50                   | 220-240/1/50         |                 |
| Cooling                       | Capacity              | Btu/h                        | 12000                           | 12000                        | 18000                          | 18000                        | 24000                          | 24000                        | 24000                          | 24000                |                 |
|                               | Capacity              | kW                           | 3.52                            | 3.52                         | 5.28                           | 5.28                         | 7.03                           | 7.03                         | 7.03                           | 7.03                 |                 |
|                               | Input                 | W                            | 1199                            | 1227                         | 1908                           | 1944                         | 2540                           | 2540                         | 2540                           | 2540                 |                 |
|                               | Rated current         | A                            | 5.38                            | 5.52                         | 8.45                           | 8.75                         | 12.16                          | 12.16                        | 12.16                          | 12.16                |                 |
|                               | EER                   | WW                           | 2.93                            | 2.87                         | 2.76                           | 2.71                         | 2.77                           | 2.77                         | 2.77                           | 2.77                 |                 |
|                               |                       |                              |                                 |                              |                                |                              |                                |                              |                                |                      |                 |
| Heating                       | Capacity              | Btu/h                        | -                               | 12500                        | -                              | 20000                        | -                              | -                            | -                              | 26000                |                 |
|                               | Capacity              | kW                           | -                               | 3.66                         | -                              | 5.86                         | -                              | -                            | -                              | 7.62                 |                 |
|                               | Input                 | W                            | -                               | 1113                         | -                              | 1729                         | -                              | -                            | -                              | 2470                 |                 |
|                               | Rated current         | A                            | -                               | 5.01                         | -                              | 7.87                         | -                              | -                            | -                              | 12                   |                 |
|                               | COP                   | WW                           | -                               | 3.29                         | -                              | 3.39                         | -                              | -                            | -                              | 3.09                 |                 |
| Moisture Removal              |                       | L/h                          | 1.2                             | 1.2                          | 1.8                            | 1.8                          | 2.4                            | 2.4                          | 2.4                            |                      |                 |
| Max. input consumption        |                       | W                            | 1600                            | 1740                         | 2850                           | 2950                         | 3500                           | 3450                         | 3450                           |                      |                 |
| Max. current                  |                       | A                            | 7.5                             | 8.5                          | 15.0                           | 15.0                         | 18                             | 18                           | 18                             |                      |                 |
| Starting current              |                       | A                            | 26.7                            | 26.7                         | 40                             | 40                           | 36.8                           | 36.8                         | 66                             |                      |                 |
| Compressor                    | Model                 |                              | PA140G1C-4FT1                   | PA140G1C-4FT1                | PA225M2CS-4KU2                 | PA225X2CS-4KU1               | PA290G2CS-4MU1                 | PA290G2CS-4MU1               | PA290G2CS-4MU1                 | PA290G2CS-4MU1       |                 |
|                               | Type                  |                              | Rotary                          | Rotary                       | Rotary                         | Rotary                       | Rotary                         | Rotary                       | Rotary                         | Rotary               |                 |
|                               | Capacity              | Btu/h                        | 11601                           | 11601                        | 18766                          | 18493                        | 24771                          | 24771                        | 24771                          | 24771                |                 |
|                               | Input                 | W                            | 1155                            | 1155                         | 1835                           | 1855                         | 2430                           | 2430                         | 2430                           | 2430                 |                 |
|                               | Rated current(RLA)    | A                            | 5.37                            | 5.37                         | 8.5                            | 8.7                          | 11.65                          | 11.65                        | 11.65                          | 11.65                |                 |
|                               | Locked rotor Amp(LRA) | A                            | 26.7                            | 26.7                         | 40                             | 36.8                         | 66                             | 66                           | 66                             | 66                   |                 |
|                               | Thermal protector     |                              | Internal                        | Internal                     | Internal                       | Internal                     | Internal                       | Internal                     | Internal                       | Internal             |                 |
|                               | Capacitor             | µF                           | 35µF/440-450V                   | 35µF/440-450V                | 50µF/440V-450V                 | 50µF/440V-450V               | 50µF/440V-450V                 | 50µF/440V-450V               | 50µF/440V-450V                 | 50µF/440V-450V       |                 |
|                               | Refrigerant oil       | ml                           | ESTER OIL VG74 / 400            | ESTER OIL VG74 / 400         | ESTER OIL VG74 / 750           | ESTER OIL VG74 / 750         | ESTER OIL VG74 / 850           | ESTER OIL VG74 / 850         | ESTER OIL VG74 / 850           | ESTER OIL VG74 / 850 |                 |
|                               | Model                 |                              | YSK25-9L                        | YSK25-9L                     | YSK35-4L                       | YSK35-4L                     | YSK55-4L                       | YSK55-4L                     | YSK55-4L                       | YSK55-4L             |                 |
|                               | Input                 | W                            | 33.4/31.1/29.5                  | 33.4/31.1/29.5               | 125/105/85                     | 125/105/85                   | 125/105/85                     | 125/105/85                   | 125/105/85                     | 125/105/85           |                 |
|                               | Capacitor             | µF                           | 1.2µF/450V                      | 1.2µF/450V                   | 2.5µF/450V                     | 2.5µF/450V                   | 2.5µF/450V                     | 2.5µF/450V                   | 2.5µF/450V                     | 2.5µF/450V           |                 |
| Speed (Hi/Me/Lo)              | rpm                   | 756/668/592                  | 756/668/592                     | 1310/1190/1040               | 1310/1190/1040                 | 1310/1190/1040               | 1310/1190/1040                 | 1310/1190/1040               | 1310/1190/1040                 |                      |                 |
| Number of rows                |                       | 2                            | 2                               | 3                            | 3                              | 3                            | 3                              | 3                            | 3                              |                      |                 |
| Tube pitch(a)x row pitch(b)   | mm                    | 21x13.37                     | 21x13.37                        | 21x13.37                     | 21x13.37                       | 21x13.37                     | 21x13.37                       | 21x13.37                     | 21x13.37                       |                      |                 |
| Fin spacing                   | mm                    | 1.3                          | 1.3                             | 1.3                          | 1.3                            | 1.3                          | 1.3                            | 1.3                          | 1.3                            |                      |                 |
| Fin material                  |                       | Hydrophilic aluminum         | Hydrophilic aluminum            | Hydrophilic aluminum         | Hydrophilic aluminum           | Hydrophilic aluminum         | Hydrophilic aluminum           | Hydrophilic aluminum         | Hydrophilic aluminum           |                      |                 |
| Tube outer dia.and type       | mm                    | ø7 Inner grooved copper tube | ø7 Inner grooved copper tube    | ø7 Inner grooved copper tube | ø7 Inner grooved copper tube   | ø7 Inner grooved copper tube | ø7 Inner grooved copper tube   | ø7 Inner grooved copper tube | ø7 Inner grooved copper tube   |                      |                 |
| Coil length x height x width  | mm                    | 804x252x26.74                | 804x252x26.74                   | 804x252x40.11                | 804x252x40.11                  | 804x252x40.11                | 804x252x40.11                  | 804x252x40.11                | 804x252x40.11                  |                      |                 |
| Number of circuits            |                       | 3                            | 3                               | 4                            | 4                              | 4                            | 4                              | 4                            | 4                              |                      |                 |
| Indoor air flow (Hi/Me/Lo)    | m³/h                  | 600/480/400                  | 600/480/400                     | 800/600/500                  | 800/600/500                    | 1200/900/700                 | 1200/900/700                   | 1200/900/700                 | 1200/900/700                   |                      |                 |
| Indoor noise level (Hi/Me/Lo) | dB(A)                 | 43/41/38                     | 43/41/38                        | 50/48/44                     | 43/41/38                       | 50/48/44                     | 43/41/38                       | 43/41/38                     | 43/41/38                       |                      |                 |
| Dimension (W*H*D)             | mm                    | 990x660x203                  | 990x660x203                     | 990x660x203                  | 990x660x203                    | 990x660x203                  | 990x660x203                    | 990x660x203                  | 990x660x203                    |                      |                 |
| Packing (W*H*D)               | mm                    | 1037x739x238                 | 1037x739x238                    | 1037x739x238                 | 1037x739x238                   | 1037x739x238                 | 1037x739x238                   | 1037x739x238                 | 1037x739x238                   |                      |                 |
| Net/Gross weight              | kg                    | 24/28.5                      | 24/28.5                         | 19/21                        | 26/32                          | 32/35                        | 24/29                          | 24/29                        | 24/29                          |                      |                 |
| Model                         |                       | YDK24-6F(B)                  | YDK24-6F(B)                     | YDK48-6H(A)                  | YDK48-6H(A)                    | YDK63-6C                     | YDK63-6C                       | YDK100-6D                    | YDK100-6D                      |                      |                 |
| Input                         | W                     | 63                           | 63                              | 110                          | 110                            | 136                          | 136                            | 167                          | 167                            |                      |                 |
| Capacitor                     | µF                    | 2.5µF/450V                   | 2.5µF/450V                      | 3µF/450V                     | 3µF/450V                       | 3µF/450V                     | 3µF/450V                       | 5UF/450V                     | 5UF/450V                       |                      |                 |
| Speed                         | rpm                   | 800                          | 800                             | 890                          | 890                            | 800                          | 800                            | 900                          | 900                            |                      |                 |
| Number of rows                |                       | 1                            | 1                               | 2                            | 2                              | 2                            | 2                              | 2                            | 2                              |                      |                 |
| Tube pitch(a)x row pitch(b)   | mm                    | 21x13.37                     | 22x19.05                        | 19.5x11.6                    | 21x13.37                       | 19.5x11.6                    | 21x13.37                       | 21x13.37                     | 21x13.37                       |                      |                 |
| Fin spacing                   | mm                    | 1.4                          | 1.4                             | 1.2                          | 1.4                            | 1.2                          | 1.4                            | 1.4                          | 1.4                            |                      |                 |
| Fin type (code)               |                       | Unhydrophilic aluminum       | Hydrophilic aluminum            | Unhydrophilic aluminum       | Hydrophilic aluminum           | Unhydrophilic aluminum       | Hydrophilic aluminum           | Unhydrophilic aluminum       | Hydrophilic aluminum           |                      |                 |
| Tube outer dia.and type       | mm                    | ø7 Inner grooved copper tube | ø7.94 Inner grooved copper tube | ø5 inner grooved tube        | ø7 inner groove copper tube    | ø5 inner grooved tube        | ø7 inner groove copper tube    | ø5 inner grooved tube        | ø7 inner groove copper tube    |                      |                 |
| Coil length x height x width  | mm                    | 755x504x13.37                | 737x506x19.05                   | 652x546x23.2                 | 658x546x26.74                  | 782x663x23.2                 | 782x663x23.2                   | 785x651x26.74                | 785x651x26.74                  |                      |                 |
| Number of circuits            |                       | 2                            | 2                               | 2                            | 2                              | 2                            | 2                              | 2                            | 2                              |                      |                 |
| Outdoor air flow              | m³/h                  | 2100                         | 2100                            | 2439                         | 2439                           | 3200                         | 3200                           | 2700                         | 2700                           |                      |                 |
| Outdoor noise level           | dB(A)                 | 43                           | 43                              | 58                           | 54                             | 59                           | 59                             | 59                           | 59                             |                      |                 |
| Dimension (W*H*D)             | mm                    | 780x547x250                  | 780x547x250                     | 762x282x593                  | 762x282x593                    | 842x695x324                  | 842x695x324                    | 845x700x320                  | 845x700x320                    |                      |                 |
| Packing (W*H*D)               | mm                    | 910x575x335                  | 910x575x335                     | 887x355x645                  | 887x355x645                    | 965x755x395                  | 965x755x395                    | 965x755x395                  | 965x755x395                    |                      |                 |
| Net/Gross weight              | kg                    | 27.5/29.5                    | 30/32                           | 35.5/37.5                    | 39/42                          | 47.5/49.5                    | 48/54                          | 48/54                        | 48/54                          |                      |                 |
| Refrigerant charge            | g                     | 800                          | 960                             | 860                          | 1400                           | 1350                         | 1800                           | 1800                         | 1800                           |                      |                 |
| Design pressure               | MPa                   | 4.2/1.5                      | 4.2/1.5                         | 4.2/1.5                      | 4.2/1.5                        | 4.2/1.5                      | 4.2/1.5                        | 4.2/1.5                      | 4.2/1.5                        |                      |                 |
| Liquid side/ Gas side         | mm                    | ø6.4/ø12.7                   | ø6.4/ø12.7                      | ø6.4/ø12.7                   | ø6.4/ø12.7                     | ø9.5/ø15.9                   | ø9.5/ø15.9                     | ø9.5/ø15.9                   | ø9.5/ø15.9                     |                      |                 |
| Max.refrigerant pipe length   | m                     | 15                           | 15                              | 25                           | 25                             | 25                           | 25                             | 25                           | 25                             |                      |                 |
| Max. difference in level      | m                     | 8                            | 8                               | 15                           | 15                             | 15                           | 15                             | 15                           | 15                             |                      |                 |
| Operation temp                | °C                    | 17 to 30                     | 17 to 30                        | 17 to 30                     | 17 to 30                       | 17 to 30                     | 17 to 30                       | 17 to 30                     | 17 to 30                       |                      |                 |
| Ambient temp                  | °C                    | Cooling: 21~43               | Cooling: 21~43, Heating: -5~24  | Cooling: 21~43               | Cooling: 21~43, Heating: -5~24 | Cooling: 21~43               | Cooling: 21~43, Heating: -5~24 | Cooling: 21~43               | Cooling: 21~43, Heating: -5~24 |                      |                 |
| Application area              | m²                    | 13-21                        | 13-21                           | 21-35                        | 21-35                          | 28-47                        | 28-47                          | 28-47                        | 28-47                          |                      |                 |
| Qty per 20' /40' /40HQ        | Sets                  | 78/162/190                   | 78/162/190                      | 72/150/176                   | 72/150/176                     | 59/123/144                   | 59/123/144                     | 59/123/144                   | 59/123/144                     |                      |                 |

| Test condition        |                      |
|-----------------------|----------------------|
| Cooling               | Heating              |
| Indoor 27/19 °C DB/WB | Indoor 20 °C DB      |
| Outdoor 35 °C DB      | Outdoor 7/6 °C DB/WB |

| Model                         | York                         | Set     | YMFZC030BAM-BFX                | YMFZD030BAM-BFX                | YMFZC030BAM-BFX                | YMFZD030BAM-BFX                | YMFZC030BAM-BFX                | YMFZD030BAM-BFX                 | YMFZC030BAM-BFX                | YMFZD030BAM-BFX                 |                 |
|-------------------------------|------------------------------|---------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|---------------------------------|--------------------------------|---------------------------------|-----------------|
|                               |                              | Indoor  | YMFXC030BAM-FX                 | YMFXH030BAM-FX                 | YMFXC030BAM-FX                 | YMFXH030BAM-FX                 | YMFXC030BAM-FX                 | YMFXH030BAM-FX                  | YMFXC030BAM-FX                 | YMFXH030BAM-FX                  | YMFXC030BAM-FX  |
|                               |                              | Outdoor | YMFUC030BAM-B-X                | YMFUH030BAM-B-X                | YMFUC030BAM-B-X                | YMFUH030BAM-B-X                | YMFUC030BAM-B-X                | YMFUH030BAM-B-X                 | YMFUC030BAM-B-X                | YMFUH030BAM-B-X                 | YMFUC030BAM-B-X |
| Power supply                  |                              | VPh/Hz  | 220-240/1/50                   | 220-240/1/50                   | 380-415/3/50                   | 380-415/3/50                   | 220-240/1/50                   | 220-240/1/50                    | 380-415/3/50                   | 380-415/3/50                    |                 |
| Cooling                       | Capacity                     | Btu/h   | 30000                          | 30000                          | 30000                          | 30000                          | 30000                          | 30000                           | 30000                          | 30000                           |                 |
|                               | Capacity                     | kW      | 8.79                           | 8.79                           | 8.79                           | 8.79                           | 10.55                          | 10.55                           | 10.55                          | 10.55                           |                 |
|                               | Input                        | W       | 3515                           | 3894                           | 3456                           | 3777                           | 4126                           | 3920                            | 4126                           | 3920                            |                 |
|                               | Rated current                | A       | 16.99                          | 18.93                          | 6.21                           | 6.79                           | 19.79                          | 17.82                           | 19.79                          | 17.82                           |                 |
|                               | EER                          | WW      | 2.50                           | 2.26                           | 2.54                           | 2.33                           | 2.56                           | 2.69                            | 2.56                           | 2.69                            |                 |
| Heating                       | Capacity                     | Btu/h   | -                              | 32000                          | -                              | 32000                          | -                              | 37000                           | -                              | 37000                           |                 |
|                               | Capacity                     | kW      | -                              | 9.38                           | -                              | 9.38                           | -                              | 10.84                           | -                              | 10.84                           |                 |
|                               | Input                        | W       | -                              | 3691                           | -                              | 3451                           | -                              | 3808                            | -                              | 3808                            |                 |
|                               | Rated current                | A       | -                              | 17.76                          | -                              | 6.24                           | -                              | 17.94                           | -                              | 17.94                           |                 |
|                               | COP                          | WW      | -                              | 2.54                           | -                              | 2.72                           | -                              | 2.85                            | -                              | 2.85                            |                 |
| Moisture Removal              |                              | L/h     | 3                              | 3                              | 3                              | 3                              | 3.6                            | 3.6                             | 3.6                            |                                 |                 |
| Max. input consumption        |                              | W       | 4800                           | 4950                           | 4800                           | 4950                           | 5400                           | 4950                            | 4950                           |                                 |                 |
| Max. current                  |                              | A       | 24                             | 25                             | 9                              | 10                             | 30                             | 30                              | 30                             |                                 |                 |
| Starting current              |                              | A       | 112                            | 112                            | 48                             | 48                             | 112                            | 97                              | 97                             |                                 |                 |
| Compressor                    | Model                        |         | C-SBN301HSD                    | C-SBN301HSD                    | C-SBN303H8D                    | C-SBN303H8D                    | C-SBN301HSD                    | C-SBN301HSD                     | C-SBN303H8D                    | C-SBN301HSD                     |                 |
|                               | Type                         |         | Scroll                         | Scroll                         | Scroll                         | Scroll                         | Scroll                         | Scroll                          | Scroll                         | Scroll                          |                 |
|                               | Capacity                     | Btu/h   | 31902                          | 31902                          | 33438                          | 33438                          | 31902                          | 31902                           | 33438                          | 31902                           |                 |
|                               | Input                        | W       | 3750                           | 3750                           | 3650                           | 3650                           | 3750                           | 3750                            | 3650                           | 3750                            |                 |
|                               | Rated current(RLA)           | A       | 18.1                           | 18.1                           | 6.58                           | 6.58                           | 18.1                           | 18.1                            | 6.58                           | 18.1                            |                 |
|                               | Locked rotor Amp(LRA)        | A       | 112                            | 112                            | 49                             | 49                             | 112                            | 97                              | 112                            | 97                              |                 |
|                               | Thermal protector            |         | Internal                       | Internal                       | Internal                       | Internal                       | Internal                       | Internal                        | Internal                       | Internal                        |                 |
|                               | Capacitor                    | µF      | 45µF/450V/60µF/450V            | 60µF/450V/90µF/400V            | /                              | /                              | 60µF/450V/90µF/400V            | 60µF/450V/55-P2+90µF/400V-60-P2 | 60µF/450V/90µF/400V            | 60µF/450V/55-P2+90µF/400V-60-P2 |                 |
|                               | Refrigerant oil              | ml      | FV68S / 1700                   | FV68S / 1700                   | FV68S / 1700                   | FV68S / 1700                   | FV68S / 1700                   | 1700                            | FV68S / 1700                   | 1700                            |                 |
|                               | Model                        |         | YSK80-4A-2                     | YSK80-4A-2                     | YSK80-4A-2                     | YSK80-4A-2                     | YSK80-4A-2                     | YSK80-4A-2                      | YSK80-4A-2                     | YSK80-4A-2                      |                 |
| Indoor fan motor              | Input                        | W       | 159/142/130                    | 159/142/130                    | 159/142/130                    | 159/142/130                    | 159/142/130                    | 159/142/130                     | 159/142/130                    | 159/142/130                     |                 |
|                               | Capacitor                    | µF      | 3.5µF/450V                     | 3.5µF/450V                     | 3.5µF/450V                     | 3.5µF/450V                     | 3.5µF/450V                     | 3.5µF/450V                      | 3.5µF/450V                     | 3.5µF/450V                      |                 |
|                               | Speed (Hi/Me/Lo)             | rpm     | 1290/1170/1060                 | 1290/1170/1060                 | 1290/1170/1060                 | 1290/1170/1060                 | 1290/1170/1060                 | 1290/1170/1060                  | 1290/1170/1060                 | 1290/1170/1060                  |                 |
|                               | Number of rows               |         | 3                              | 3                              | 3                              | 3                              | 3                              | 3                               | 3                              | 3                               |                 |
| Indoor coil                   | Tube pitch(a)x row pitch(b)  | mm      | 25.4x22                        | 25.4x22                        | 25.4x22                        | 25.4x22                        | 25.4x22                        | 25.4x22                         | 25.4x22                        | 25.4x22                         |                 |
|                               | Fin spacing                  | mm      | 1.7                            | 1.7                            | 1.7                            | 1.7                            | 1.7                            | 1.7                             | 1.7                            | 1.5                             |                 |
|                               | Fin material                 |         | Hydrophilic aluminum           | Hydrophilic aluminum           | Hydrophilic aluminum           | Hydrophilic aluminum           | Hydrophilic aluminum           | Hydrophilic aluminum            | Hydrophilic aluminum           | Hydrophilic aluminum            |                 |
|                               | Tube outer dia.and type      | mm      | ø9.5 Inner grooved copper tube | ø9.5 Inner grooved copper tube | ø9.5 Inner grooved copper tube | ø9.5 Inner grooved copper tube | ø9.5 Inner grooved copper tube | ø9.5 Inner grooved copper tube  | ø9.5 Inner grooved copper tube | ø9.5 Inner grooved copper tube  |                 |
|                               | Coil length x height x width | mm      | 1094x254x66                    | 1094x254x66                    | 1094x254x66                    | 1094x254x66                    | 1094x254x66                    | 1094x254x66                     | 1094x254x66                    | 1094x254x66                     |                 |
|                               | Number of circuits           |         | 5                              | 5                              | 5                              | 5                              | 5                              | 5                               | 5                              | 5                               |                 |
| Indoor air flow (Hi/Me/Lo)    |                              | m³/h    | 1600/1200/1000                 | 1400/1200/1000                 | 1600/1200/1000                 | 1400/1200/1000                 | 1600/1200/1000                 | 1400/1200/1000                  | 1600/1200/1000                 |                                 |                 |
| Indoor noise level (Hi/Me/Lo) |                              | dB(A)   | 45/43/40                       | 45/43/40                       | 45/43/40                       | 45/43/40                       | 45/43/40                       | 45/43/40                        | 45/43/40                       |                                 |                 |
| Indoor unit                   | Dimension (W*H*D)            | mm      | 1280x660x203                   | 1280x660x203                   | 1280x660x203                   | 1280x660x203                   | 1280x660x203                   | 1280x660x203                    | 1280x660x203                   | 1280x660x203                    |                 |
|                               | Packing (W*H*D)              | mm      | 1327x739x238                   | 1327x739x238                   | 1327x739x238                   | 1327x739x238                   | 1327x739x238                   | 1380x745x297                    | 1327x739x238                   | 1380x745x297                    |                 |
|                               | Net/Gross weight             | kg      | 32/35                          | 35/40                          | 32/35                          | 35/40                          | 31/36                          | 32/37.5                         | 31/36                          | 32/37.5                         |                 |
| Outdoor fan motor             | Model                        |         | YDK75-6C                       | YDK190-6D(B)                   | YDK75-6C                       | YDK190-6D(B)                   | YDK190-6D(B)                   | YDK190-6D(B)                    | YDK190-6D(B)                   | YDK190-6D(B)                    |                 |
|                               | Input                        | W       | 162                            | 290                            | 162                            | 290                            | 290                            | 290                             | 290                            | 290                             |                 |
|                               | Capacitor                    | µF      | 5µF/450V                       | 10µF/450V                      | 5µF/450V                       | 10µF/450V                      | 10µF/450V                      | 10µF/450V                       | 10µF/450V                      | 10µF/450V                       |                 |
|                               | Speed                        | rpm     | 860                            | 830                            | 860                            | 830                            | 830                            | 830                             | 830                            | 830                             |                 |
|                               | Number of rows               |         | 2                              | 1.5                            | 2                              | 1.5                            | 2                              | 1.5                             | 2                              | 1.5                             |                 |
| Outdoor coil                  | Tube pitch(a)x row pitch(b)  | mm      | 22x19.05                       | 21x13.37                       | 22x19.05                       | 21x13.37                       | 21x13.37                       | 21x13.37                        | 21x13.37                       | 21x13.37                        |                 |
|                               | Fin spacing                  | mm      | 1.6                            | 1.4                            | 1.6                            | 1.4                            | 1.4                            | 1.4                             | 1.4                            | 1.4                             |                 |
|                               | Fin type (code)              |         | Hydrophilic aluminum           | Hydrophilic aluminum           | Hydrophilic aluminum           | Hydrophilic aluminum           | Hydrophilic aluminum           | Hydrophilic aluminum            | Hydrophilic aluminum           | Hydrophilic aluminum            |                 |
|                               | Tube outer dia.and type      | mm      | ø7.94 Inner grooved tube       | ø7 Inner grooved copper tube   | ø7.94 Inner grooved tube       | ø7 Inner grooved copper tube   | ø7 Inner grooved copper tube   | ø7 Inner grooved copper tube    | ø7 Inner grooved copper tube   | ø7 Inner groove tube            |                 |
|                               | Coil length x height x width | mm      | 766x792x38.1                   | 890x903x26.74                  | 766x792x38.1                   | 890x903x26.74                  | 890x903x26.74                  | 890x903x26.74                   | 890x903x26.74                  | 890x903x26.74                   |                 |
|                               | Number of circuits           |         | 6                              | 7                              | 6                              | 7                              | 7                              | 7                               | 7                              | 6                               |                 |
| Outdoor air flow              |                              | m³/h    | 5000                           | 5000                           | 5000                           | 5000                           | 5000                           | 5000                            | 5500                           |                                 |                 |
| Outdoor noise level           |                              | dB(A)   | 57                             | 57                             | 57                             | 57                             | 57                             | 57                              | 61                             |                                 |                 |
| Outdoor unit                  | Dimension (W*H*D)            | mm      | 895x313x862                    | 990x354x966                    | 895x313x862                    | 990x354x966                    | 990x354x966                    | 990x354x966                     | 990x354x966                    | 990x354x966                     |                 |
|                               | Packing (W*H*D)              | mm      | 1043x395x915                   | 1120x435x1100                  | 1043x395x915                   | 1120x435x1100                  | 1120x435x1100                  | 1120x435x1100                   | 1120x435x1100                  | 1120x435x1100                   |                 |
|                               | Net/Gross weight             | kg      | 83/86                          | 94/98                          | 80/83                          | 92/96                          | 88/94                          | 84.5/94.5                       | 88/94                          | 84.5/94.5                       |                 |
| Refrigerant charge            |                              | g       | 2100                           | 2900                           | 2200                           | 2900                           | 2550                           | 2600                            | 2550                           |                                 |                 |
| Design pressure               |                              | MPa     | 4.2/1.5                        | 4.2/1.5                        | 4.2/1.5                        | 4.2/1.5                        | 4.2/1.5                        | 4.2/1.5                         | 4.2/1.5                        |                                 |                 |
| Refrigerant pipe              | Liquid side/ Gas side        | mm      | ø9.5/ø19                       | ø9.5/ø19                       | ø9.5/ø19                       | ø9.5/ø19                       | ø9.5/ø19                       | ø9.5/ø19                        | ø9.5/ø19                       | ø9.5/ø19                        |                 |
|                               | Max.refrigerant pipe length  | m       | 25                             | 25                             | 25                             | 25                             | 30                             | 30                              | 30                             | 30                              |                 |
|                               | Max. difference in level     | m       | 15                             | 15                             | 15                             | 15                             | 20                             | 20                              | 20                             | 20                              |                 |
| Operation temp                |                              | °C      | 17 to 30                       | 17 to 30                       | 17 to 30                       | 17 to 30                       | 17 to 30                       | 17 to 30                        | 17 to 30                       |                                 |                 |
| Ambient temp                  |                              | °C      | Cooling: 21~43                 | Cooling: 21~43, Heating: -5~24 | Cooling: 21~43                 | Cooling: 21~43, Heating: -5~24 | Cooling: 21~43                 | Cooling: 21~43                  | Cooling: 21~43, Heating: -5~24 | Cooling: 21~43, Heating: -5~24  |                 |
| Application area              |                              | m²      | 36-60                          | 36-60                          | 36-60                          | 36-60                          | 42-70                          | 42-70                           | 42-70                          |                                 |                 |
| Qty per 20' /40' /40'HQ       |                              | Sets    | 45/95/111                      | 36/75/88                       | 45/95/111                      | 36/75/88                       | 36/75/88                       | 36/75/88                        | 36/75/88                       |                                 |                 |

| Model                         | York                         | Set            | YMFZC036BAN-BFX                | YMFZH036BAN-BF1                | YMFZC048BAN-BFX                | YMFZH048BAN-BF1                | YMFZC060BAN-BFX                 | YMFZH060BAN-BF1                |
|-------------------------------|------------------------------|----------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|---------------------------------|--------------------------------|
|                               |                              | Indoor         | YMFXX036BAN-FX                 | YMFXX036BAN-F1                 | YMFXX048BAN-FX                 | YMFXX048BAN-F1                 | YMFXX060BAN-FX                  | YMFXX060BAN-F1                 |
|                               |                              | Outdoor        | YMFUYC036BAN-B-X               | YMFUYH036BAN-B-1               | YMFUYC048BAN-B-X               | YMFUYH048BAN-B-1               | YMFUYC060BAN-B-X                | YMFUYH060BAN-B-1               |
| Power supply                  |                              | V/Ph/Hz        | 380-415/3/50                   | 380-420-3-50                   | 380-415/3/50                   | 380-415/3/50                   | 380-415/3/50                    | 380-415/3/50                   |
| Cooling                       | Capacity                     | Btuh           | 36000                          | 36000                          | 48000                          | 48000                          | 60000                           | 60000                          |
|                               | Capacity                     | kW             | 10.55                          | 10.55                          | 14.07                          | 14.07                          | 17.58                           | 17.58                          |
|                               | Input                        | W              | 3716                           | 3810                           | 5183                           | 4792                           | 5857                            | 5949                           |
|                               | Rated current                | A              | 6.66                           | 6.7                            | 8.76                           | 8.02                           | 9.79                            | 9.92                           |
|                               | EER                          | WW             | 2.84                           | 2.77                           | 2.71                           | 2.94                           | 3.00                            | 2.96                           |
| Heating                       | Capacity                     | Btuh           | -                              | 36500                          | -                              | 50000                          | -                               | 60000                          |
|                               | Capacity                     | kW             | -                              | 10.70                          | -                              | 14.65                          | -                               | 17.58                          |
|                               | Input                        | W              | -                              | 3618                           | -                              | 4880                           | -                               | 5369                           |
|                               | Rated current                | A              | -                              | 6.34                           | -                              | 8.5                            | -                               | 8.95                           |
|                               | COP                          | WW             | -                              | 2.96                           | -                              | 3.00                           | -                               | 3.28                           |
| Moisture Removal              |                              | Lh             | 3.6                            | 3.6                            | 4.8                            | 4.8                            | 6                               | 6                              |
| Max. input consumption        |                              | W              | 5300                           | 4950                           | 6100                           | 6300                           | 8500                            | 7500                           |
| Max. current                  |                              | A              | 10                             | 10                             | 12                             | 10.9                           | 13                              | 12.6                           |
| Starting current              |                              | A              | 48                             | 48                             | 66                             | 66                             | 67                              | 67                             |
| Compressor                    | Model                        |                | C-SBN303H8D                    | C-SBN303H8D                    | C-SBN373H8D                    | C-SBN373H8D                    | C-SBN453H8D                     | C-SBN453H8D                    |
|                               | Type                         |                | Scroll                         | Scroll                         | Scroll                         | Scroll                         | Scroll                          | Scroll                         |
|                               | Capacity                     | Btuh           | 33438                          | 33438                          | 48109                          | 48109                          | 59567                           | 59567                          |
|                               | Input                        | W              | 3650                           | 3650                           | 4750                           | 4750                           | 5750                            | 5750                           |
|                               | Rated current(RLA)           | A              | 6.58                           | 6.58                           | 8.22                           | 8.22                           | 9.77                            | 9.77                           |
|                               | Locked rotor Amp(LRA)        | A              | 48                             | 48                             | 66                             | 66                             | 67                              | 67                             |
|                               | Thermal protector            |                | Internal                       | Internal                       | Internal                       | Internal                       | Internal                        | Internal                       |
|                               | Capacitor                    | µF             | /                              | /                              | /                              | /                              | /                               | /                              |
|                               | Refrigerant oil              | ml             | FV68S / 1700                   | FV68S / 1700                   | FV68S / 1700                   | FV68S / 1700                   | FV68S / 1700                    | FV68S / 1700                   |
|                               | Indoor fan motor             |                | Model                          | YSK90-4A-2                     | YSK90-4A-2                     | (YSK90-4D-4)*2                 | YSK90-4D-4                      | (YSK90-4D-4)*2                 |
| Input                         | W                            | 159/142/130    | 159/142/130                    | 102/98/96                      | 102/98/96                      | 102/98/96                      | 102/98/96                       | 102/98/96                      |
| Capacitor                     | µF                           | 3.5uF/450V     | 3.5uF/450V                     | (2.5uF/450V)*2                 | 2.5uF/450V                     | (2.5uF/450V)*2                 | 2.5uF/450V                      |                                |
| Speed (Hi/Me/Lo)              | rpm                          | 1290/1170/1060 | 1290/1170/1060                 | 1230/1130/1070                 | 1230/1130/1070                 | 1230/1130/1070                 | 1230/1130/1070                  |                                |
| Indoor coil                   | Number of rows               |                | 3                              | 3                              | 3                              | 3                              | 3                               | 3                              |
|                               | Tube pitch(a)x row pitch(b)  | mm             | 25.4x22                        | 21x13.37                       | 25.4x22                        | 25.4x22                        | 25.4x22                         | 25.4x22                        |
|                               | Fin spacing                  | mm             | 1.7                            | 1.3                            | 1.7                            | 1.5                            | 1.7                             | 1.7                            |
|                               | Fin material                 |                | Hydrophilic aluminum           | Hydrophilic aluminum           | Hydrophilic aluminum           | Hydrophilic aluminum           | Hydrophilic aluminum            | Hydrophilic aluminum           |
|                               | Tube outer dia.and type      | mm             | ø9.5 Inner grooved copper tube | ø7 inner grooved tube          | ø9.5 Inner grooved copper tube | ø9.52, inner groove tube       | ø9.5 Inner grooved copper tube  | ø9.52, inner groove tube       |
| Coil length x height x width  | mm                           | 1094x254x66    | 1095x252x40.11                 | 1360x254x66                    | 1360x254x66                    | 1360x254x66                    | 1360x254x66                     |                                |
| Number of circuits            |                              | 5              | 6                              | 5                              | 5                              | 5                              | 5                               |                                |
| Indoor air flow (Hi/Me/Lo)    |                              | m³/h           | 1600/1200/1000                 | 1400/1200/1000                 | 2000/1800/1600                 | 2000/1800/1600                 | 2000/1800/1600                  | 2000/1800/1600                 |
| Indoor noise level (Hi/Me/Lo) |                              | dB(A)          | 45/43/40                       | 45/43/40                       | 47/46/44                       | 50/47/45                       | 47/46/44                        | 50/49/47                       |
| Indoor unit                   | Dimension (W*H*D)            | mm             | 1280x660x203                   | 1280x660x203                   | 1670x680x240                   | 1670x680x240                   | 1670x680x240                    | 1670x680x240                   |
|                               | Packing (W*H*D)              | mm             | 1327x739x238                   | 1380x745x297                   | 1715x760x273                   | 1765x761x325                   | 1715x760x273                    | 1765x761x325                   |
|                               | Net/Gross weight             | kg             | 31/36                          | 29.5/36.3                      | 45/51                          | 46/53                          | 45/51.5                         | 46/52                          |
| Outdoor fan motor             | Model                        |                | YDK190-6D(B)                   | YDK190-6D(B)                   | YDK65-6(B)+YDK65-6F(B)         | YDK65-6F(B)                    | YDK65-6(B)+YDK65-6F(B)          | YDK65-6F(B)                    |
|                               | Input                        | W              | 290                            | 290                            | 162+162                        | 162                            | 162+162                         | 162                            |
|                               | Capacitor                    | µF             | 10uF/450V                      | 10uF/450V                      | (3.5uF/450V)*2                 | (3.5uF/450V)*2                 | (3.5uF/450V)*2                  | (3.5uF/450V)*2                 |
|                               | Speed                        | rpm            | 830                            | 830                            | 765                            | 765                            | 765                             | 765                            |
|                               | Number of rows               |                | 2                              | 2                              | 2                              | 2                              | 2                               | 2                              |
| Outdoor coil                  | Tube pitch(a)x row pitch(b)  | mm             | 21x13.37                       | 21x13.37                       | 21x13.37                       | 21x13.37                       | 22x19.05                        | 22x19.05                       |
|                               | Fin spacing                  | mm             | 1.4                            | 1.4                            | 1.4                            | 1.4                            | 1.6                             | 1.6                            |
|                               | Fin type (code)              |                | Hydrophilic aluminum           | Hydrophilic aluminum           | Hydrophilic aluminum           | Hydrophilic aluminum           | Hydrophilic aluminum            | Hydrophilic aluminum           |
|                               | Tube outer dia.and type      | mm             | ø7 inner grooved copper tube   | ø7 inner grooved tube          | ø7 inner grooved copper tube   | ø7, inner groove tube          | ø7.94 Inner grooved copper tube | ø7.94, inner groove tube       |
|                               | Coil length x height x width | mm             | 890x903x26.74                  | 890x903x26.74                  | 840x1113x26.74                 | 840x1113x26.74                 | 837x1100x38.1                   | 837x1100x38.1                  |
| Number of circuits            |                              | 7              | 7                              | 8                              | 4                              | 8                              | 4                               |                                |
| Outdoor air flow              |                              | m³/h           | 5000                           | 5000                           | 6800                           | 6200                           | 6850                            | 6500                           |
| Outdoor noise level           |                              | dB(A)          | 57                             | 61                             | 59                             | 63                             | 59.3                            | 63                             |
| Outdoor unit                  | Dimension (W*H*D)            | mm             | 990x354x966                    | 990x345x965                    | 900x340x1167                   | 900x350x1170                   | 900x340x1167                    | 900x350x1170                   |
|                               | Packing (W*H*D)              | mm             | 1120x435x1100                  | 1120x435x1100                  | 1032x443x1307                  | 1032x443x1307                  | 1032x443x1307                   | 1032x443x1307                  |
|                               | Net/Gross weight             | kg             | 90/94                          | 81/82                          | 101/105                        | 96/106                         | 103/107                         | 97/108                         |
| Refrigerant charge            |                              | g              | 2500                           | 2400                           | 3000                           | 3250                           | 3050                            | 3200                           |
| Design pressure               |                              | MPa            | 4.2/1.5                        | 4.2/1.5                        | 4.2/1.5                        | 4.2/1.5                        | 4.2/1.5                         | 4.2/1.5                        |
| Refrigerant pipe              | Liquid side/ Gas side        | mm             | ø9.5/ø19                       | ø9.52/ø19                      | ø9.5/ø19                       | ø9.52/ø19                      | ø9.5/ø19                        | ø9.52/ø19                      |
|                               | Max.refrigerant pipe length  | m              | 30                             | 30                             | 50                             | 50                             | 50                              | 50                             |
|                               | Max. difference in level     | m              | 20                             | 20                             | 25                             | 25                             | 25                              | 25                             |
| Operation temp                |                              | °C             | 17 to 30                       | 17 to 30                       | 17 to 30                       | 17 to 30                       | 17 to 30                        | 17 to 30                       |
| Ambient temp                  |                              | °C             | Cooling: 21~43                 | Cooling: 21~43, Heating: -5~24 | Cooling: 21~43                 | Cooling: 21~43, Heating: -5~24 | Cooling: 21~43                  | Cooling: 21~43, Heating: -5~24 |
| Application area              |                              | m²             | 42.70                          | 42.70                          | 56.63                          | 56.63                          | 64.107                          | 64.107                         |
| Qty per 20' /40' /40HQ        |                              | Sets           | 36/75/88                       | 36/75/88                       | 29/60/71                       | 29/60/71                       | 29/60/71                        | 29/60/71                       |