

**New**

Standard Condition



SPECIFICATION DATA "M-K"

Model K40 - K80

Model M18 - M28

| Model Number            |                             | M18      | M28      | K40      | K60      | K80      |
|-------------------------|-----------------------------|----------|----------|----------|----------|----------|
| Normal cooling capacity | Btu/hr                      | 1800     | 2800     | 4000     | 6000     | 8000     |
|                         | Watt                        | 527      | 820      | 1172     | 1760     | 2344     |
| Input power             | Watt                        | 245      | 395      | 505      | 730      | 750      |
|                         | Amp                         | 1.6      | 2.53     | 3.1      | 3.5      | 3.45     |
| Power Supply            | V-Ph-Hz                     | 220-1-50 | 220-1-50 | 220-1-50 | 220-1-50 | 220-1-50 |
| CONDENSOR               |                             |          |          |          |          |          |
| Compressor              | Type                        | Hermetic | Hermetic | Hermetic | Hermetic | Rotary   |
|                         | Watt                        | 35       | 35       | 58       | 115      | 115      |
| Blower motor            | No. of motors               | 1        | 2        | 1        | 1        | 1        |
|                         | CFM                         | 125      | 250      | 335      | 618      | 618      |
| Blower                  | Diameter (In)               | 5.5      | 5.5      | 7.5      | 8.75     | 8.75     |
|                         | No. of blower               | 1        | 2        | 1        | 1        | 1        |
| Refrigerant             | Type                        | R134a    | R134a    | R134a    | R134a    | R407c    |
|                         | Face area(ft <sup>2</sup> ) | 0.2975   | 0.5619   | 0.775    | 0.819    | 0.819    |
| Condensor coil          | Row                         | 4        | 4        | 4        | 6        | 6        |
|                         | Fin/inch                    | 8        | 8        | 8        | 8        | 8        |
| Suction line size       | In                          | 5/16     | 5/16     | 3/8      | 3/8      | 3/8      |
| Liquid line size        | In                          | 1/4      | 1/4      | 1/4      | 1/4      | 1/4      |
| EVAPORATOR              |                             |          |          |          |          |          |
| Air flow                | CFM                         | 125      | 125      | 290      | 335      | 335      |
|                         | Watt                        | 35       | 35       | 50       | 58       | 58       |
| Blower motor            | No. of motor                | 1        | 1        | 1        | 1        | 1        |
|                         | Diameter (In)               | 5.5      | 5.5      | 6.88     | 7.5      | 7.5      |
| Blower                  | No. of blower               | 1        | 1        | 1        | 1        | 1        |
|                         | Face area(ft <sup>2</sup> ) | 0.243    | 0.52     | 0.305    | 0.763    | 0.763    |
| Evaporator coil         | Row                         | 2        | 2        | 4        | 4        | 4        |
|                         | Fin/inch                    | 13       | 13       | 10       | 10       | 10       |
| Dimensions              | Height                      | mm       | 462      | 665      | 812      | 1020     |
|                         | Width                       | mm       | 356      | 356      | 392      | 392      |
|                         | Length                      | mm       | 213      | 213      | 225      | 225      |
| Weight Approx.          | Net                         | Kg       | 18       | 26       | 32       | 46.5     |

ISO9001:2015 ,ISO14001:2015 ,TIS18001:2011,ISO45001:2018,ISO/IEC17025:2005

