

## Focusun Medium Capacity Freshwater Flake Ice Machine

Model: FIF-120W



| Item         |                     | Unit                    | Parameter      |
|--------------|---------------------|-------------------------|----------------|
| Power supply |                     | Voltage/Phase/Frequency | 380V/3P/50Hz   |
| Refrigerant  |                     |                         | R404A          |
| Capacity     |                     | kg/24h                  | 12000          |
| Cooling Way  |                     |                         | Water Cooling  |
| Temperature  | Ambient Temperature | ℃                       | 35             |
|              | Water Temperature   | ℃                       | 20             |
| Compressor   | Manufacturer        |                         | Bitzer/Carrier |
|              | Refrigeration Power | kw                      | 37.8           |
|              | Operating Power     | kw                      | 18.2           |
|              | Compressor COP/EER  | kw/kw                   | 1.74           |
|              | Horse Power         | hp                      | 30             |

|                                   |                                              |           |                |
|-----------------------------------|----------------------------------------------|-----------|----------------|
| Operating power                   | Total running power                          | kw        | 38.8           |
|                                   | Installation Power                           | kw        | 39.6           |
|                                   | Power of Reducer                             | kw        | 1.5            |
|                                   | Power of Cold Water Pump                     | kw        | 0.55           |
|                                   | Cooling Water Pump                           | kw        | 2.5            |
|                                   | Fan of Cooling Tower                         | kw        | 1.1            |
| Dimension                         | Size of Ice Maker                            | L×W×H(mm) | 3720×1650×2050 |
|                                   | Size of Cooling Tower                        | L×W×H(mm) | ∅ 2000×2410    |
|                                   | Size of Water Feeding Pipes of Cooling Tower |           | 6"             |
|                                   | Size of Cooling Water Pipes                  |           | 2.5"           |
|                                   | Size of Feeding Pipe                         |           | 6"             |
|                                   | Size of Ice Outlet                           | mm        | ∅ 1280         |
| Weight                            | Weight of Flake Ice Maker                    | kg        | 3000           |
|                                   | Operating Weight of Cooling Tower            | kg        | 670            |
| Water supply pressure requirement |                                              | bar       | 1~6            |