

Model: FIM-600K



Equipment features

- Internally-scraping ice skate can help reduce energy consumption and prevent leakage of refrigerant
- Stainless steel materials, advanced processing equipment and heat treatment ensure the best heat transfer efficiency
- The design of large water receiving plate can prevent water leaking at the bottom of drum
- Photoelectric switch is directly installed in the bottom of evaporator
- Direct liquid feeding and dry evaporation —— simple, safe and reliable control.
- Integrated modular equipment installation is convenient for maintenance.

Parameters

| Subject | | Unit | Technical parameter |
|-----------------------------------|--|-------------------------|---------------------------|
| Power supply | | Voltage/Phase/Frequency | 380V/3P/50Hz |
| Refrigerant | | | R22 or R404A |
| Capacity | | Kg/day | 60000 |
| Cooling way | | | Water cooling |
| Temperature | Ambient temperature | ℃ | 35 |
| | water inlet temperature | ℃ | 20 |
| Compressor | Manufacturer | | GRASSO |
| | Refrigeration capacity | Kw | 350 |
| | Total running power | Kw | 195 |
| | Compressor COP/EER | Kw/kw | 1.8 |
| | Horse power | Hp | 350×1set |
| Operating power | Total running power | Kw | 214.9 |
| | Installment power | Kw | 280 |
| | Operating power of reducer | Kw | 3.7 |
| | Operating power of cold water pump | Kw | 1.5 |
| | Cooling water pump | Kw | 11 |
| | Fan of cooling tower | Kw | 3.7 |
| Dimension | Size of ice maker | (L×W×H)(mm) | Unit:3400×2200×2200 |
| | | | Evaporator:3000×2500×4500 |
| | Size of cooling tower | (O.D.×H)(mm) | Φ3770×3490 |
| | Size of water feeding pipes of cooling tower | | 1" |
| | Size of cooling water pipes | | 6" |
| | Size of water feeding pipe | | 1" |
| Weight of unit | Operating weight of flake ice maker | Kg | Unit:4500 |
| | | | Evaporator:6500 |
| | Operating weight of cooling tower | Kg | 3640 |
| Water supply pressure requirement | | Bar | 1.5 |