

**Fresh water evaporator only**

| Model                       | IFE-0.5T         | IFE-1T           | IFE-1.5T         | IFE-2T           |
|-----------------------------|------------------|------------------|------------------|------------------|
| Daily Output (kg/24hrs.)    | 500              | 1,000            | 1,500            | 2,000            |
| Refrigeration Capacity (kw) | 3.3              | 5.6              | 9.8              | 11.6             |
| Refrigerant                 | R404A            | R404A            | R404A            | R404A            |
| Power Consumption (kw)      | 0.27             | 0.27             | 0.27             | 0.46             |
| Power Supply                | 3P-380/415V/50Hz | 3P-380/415V/50Hz | 3P-380/415V/50Hz | 3P-380/415V/50Hz |
| Water Pressure              | 100-500kpa       | 100-500kpa       | 100-500kpa       | 100-500kpa       |
| Water Pipe                  | 1/2"             | 1/2"             | 1/2"             | 1/2"             |
| Weight (kg)                 | 148              | 160              | 172              | 240              |
| Dimensions (mm)             | 790x710x760      | 790x710x860      | 790x710x960      | 900x850x1030     |

| Model                       | IFE-3T           | IFE-5T           | IFE-10T          | IFE-15T          |
|-----------------------------|------------------|------------------|------------------|------------------|
| Daily Output (kg/24hrs.)    | 3,000            | 5,000            | 10,000           | 15,000           |
| Refrigeration Capacity (kw) | 17.2             | 35.0             | 75.5             | 100.8            |
| Refrigerant                 | R404A            | R404A            | R404A            | R404A            |
| Power Consumption (kw)      | 0.46             | 0.49             | 1.12             | 1.3              |
| Power Supply                | 3P-380/415V/50Hz | 3P-380/415V/50Hz | 3P-380/415V/50Hz | 3P-380/415V/50Hz |
| Water Pressure              | 100-500kpa       | 100-500kpa       | 100-500kpa       | 100-500kpa       |
| Water Pipe                  | 1/2"             | 1/2"             | 3/4"             | 2 x 3/4"         |
| Weight (kg)                 | 260              | 370              | 1100             | 1550             |
| Dimensions (mm)             | 900x850x1245     | 1180x1050x1420   | 1580x1500x1670   | 1580x1500x2130   |

| Model                       | IFE-20T          | IFE-25T          | IFE-30T          | IFE-40T          |
|-----------------------------|------------------|------------------|------------------|------------------|
| Daily Output (kg/24hrs.)    | 20,000           | 25,000           | 30,000           | 40,000           |
| Refrigeration Capacity (kw) | 127.6            | 152.1            | 202.0            | 240.0            |
| Refrigerant                 | R404A            | R404A            | R404A            | R404A            |
| Power Consumption (kw)      | 1.5              | 1.5              | 2.25             | 2.25             |
| Power Supply                | 3P-380/415V/50Hz | 3P-380/415V/50Hz | 3P-380/415V/50Hz | 3P-380/415V/50Hz |
| Water Pressure              | 100-500kpa       | 100-500kpa       | 100-500kpa       | 100-500kpa       |
| Water Pipe                  | 2 x 3/4"         | 2 x 3/4"         | 2 x 3/4"         | 2 x 3/4"         |
| Weight (kg)                 | 2200             | 2500             | 3000             | 3500             |
| Dimensions (mm)             | 2130x1850x2240   | 2130x1850x2550   | 2520x2250x2500   | 2520x2250x3000   |

| Model                       | IFE-50T          | IFE-60T          |
|-----------------------------|------------------|------------------|
| Daily Output (kg/24hrs.)    | 50,000           | 60,000           |
| Refrigeration Capacity (kw) | 300.0            | 360.0            |
| Refrigerant                 | R404A            | R404A            |
| Power Consumption (kw)      | 3.0              | 3.75             |
| Power Supply                | 3P-380/415V/50Hz | 3P-380/415V/50Hz |
| Water Pressure              | 100-500kpa       | 100-500kpa       |
| Water Pipe                  | 2 x 3/4"         | 2 x 3/4"         |
| Weight (kg)                 | 4000             | 4800             |
| Dimensions (mm)             | 2520x2250x3500   | 2850x2800x3700   |

Production capacities based on 25°C ambient and 16°C water temperature

Evaporator temperature -20°C

Condensing temperature 40°C

Ice thickness 1.5—2.2mm

Applicable operating conditions:

Ambient temp. between 5°C and 40°C

Water inlet temp. between 0°C and 40°C

Continuing product improvement may necessitate changes of specifications without notice.