

Everything is New!

Rotary Evaporator  
RE202/RE212 series

Diagnal Glassware set A

RE202A RE212A Main unit + Glassware set A  
Overall dimensions: 719(W)×324(D)×534(H)mm

RE202AW RE212AW Main unit + Glassware set A Water Bath  
Overall dimensions: 744(W)×365(D)×534(H)mm

RE202AO RE212AO Main unit + Glassware set A Oil Bath  
Overall dimensions: 744(W)×365(D)×534(H)mm



Easy height adjustment with the jack handle

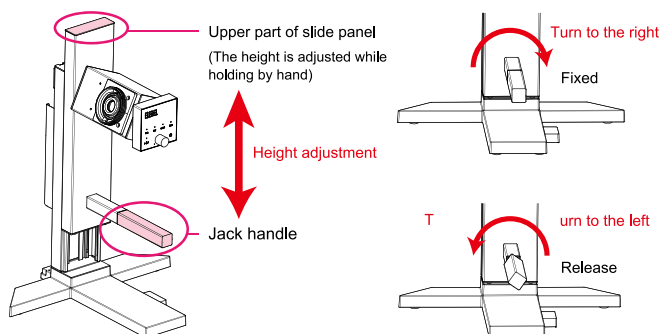
The height adjustment of the body is realized by the jack handle activated by a spring. The spring is adjusted to balance the force with glass and piping connected, and can be raised and lowered with a light force. To fix/release the jack, just twist the handle. A height stroke of up to 200mm is possible, enabling easy to installation and removal of the distillation flask.

Easy height adjustment with the jack handle

The height adjustment of the body is realized by the jack handle activated by a spring. The spring is adjusted to balance the force with glass and piping connected, and can be raised and lowered with a light force. To fix/release the jack, just twist the handle. A height stroke of up to 200mm is possible, enabling easy to installation and removal of the distillation flask.

\*When releasing the jack handle, be sure to hold the top of the slide panel with your hand for safety.

\*When changing the vertical glassware B type, change the orientation of the condenser holder.





|                              |    |
|------------------------------|----|
| Sterilizers                  | 1  |
| Granulation and Spray Dryers | 2  |
| Furnaces                     | 3  |
| Ovens                        | 4  |
| Incubators                   | 5  |
| Plasma Equipment             | 6  |
| Water Purifiers              | 7  |
| Baths                        | 8  |
| Water Circulators            | 9  |
| Rotary Evaporators           | 10 |
| Stirrers & Shakers           | 11 |
| Options                      | 12 |

Vertical Glassware set B

RE202B  
RE212B Main unit + Glassware set B  
Overall dimensions: 529(W)×324(D)×745(H)mm

RE202BW  
RE212BW Main unit + Glassware set B Water Bath  
Overall dimensions: 554(W)×365(D)×745(H)mm

RE202BO  
RE212BO Main unit + Glassware set B Oil Bath  
Overall dimensions: 554(W)×365(D)×745(H)mm

### Intuitive operability, wide rotation speed range

The device is operated by the control panel located in the center. Turning the encoder (knob) slowly adjusts the number of revolutions display by one rpm, and turning it fast by ten rpm. The rotational speed can be set within the wide range of 5 to 315 rpm. After confirming the rpm value, press the ▶|■ keys to rotate the distillation flask. The rotation mode can be selected from forwards rotation, reverse rotation, and automatic reverse that repeats normal rotation and reverse rotation at a set interval.

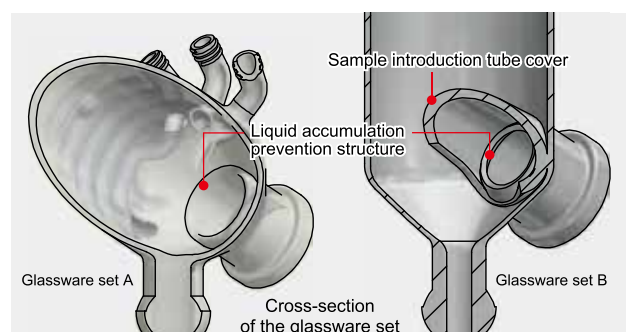
\*The current measurement rotational speed, setting rotational speed, parameters, etc. are displayed on the rotational speed display (LED). The speed can be set even during the operation. The brightness of the LED can be adjusted in 8 levels.



### Improved durability of vacuum seal with liquid accumulation prevention structure

In order to prevent the condensate accumulated in the condenser from intruding into the vacuum seal along the inside, a liquid drip prevention structure is added in front of the vacuum seal inside the condenser. Dew condensation inside the sample introduction tube cover is also assumed and the liquid collected prevention structure is set up by glassware set B. The durability of the vacuum seal is improved by preventing an invasion of liquid to the vacuum seal part.

\*When using ketone or ether solvents, the standard vacuum seal swells. Please use the optional PTFE vacuum seal.



## Compact rotary evaporator with high condensation efficiency and simplified maintenance

All functions and conveniences of the RE series are retained, with an all-around space-saving design in length, width, and height. When placed at an angle, 3 devices<sup>\*1</sup> can be stored in 1 fume hood for simultaneous use. Despite the space-saving design, the lift height of the lifter (200mm travel) is greater than that of other brands, ensuring convenient height for installation and flask replacement. Although the lifter operates manually, it moves very easily with the aid of a spring, making it more convenient than electric lifts when using small distillation flasks.

\*1 When using vertical glass set



### Rotary evaporator Horizontal

#### RE202A-E/RE212A-D

[Main specifications] ○body + glass set A

○Dimensions: W719×D324×H534mm

(excluding protruding parts) ○weight: 9kg

#### RE202AW-E/RE212AW-D

[Main specifications] ○main unit + glass set A +

water bath ○Dimensions: W744×D365×H534mm

(excluding protruding parts) ○Weight: 13.5kg

#### RE202AO-E/RE212AO-D

[Main specifications] ○main unit + glass set A + oil

bath ○Dimensions: W744×D365×H534mm

(excluding protruding parts) ○Weight: 13.5kg

### Intuitive operability, wide range of rotation speed settings.

Control the operation of the device through the central panel. Slowly rotate the knob to change the speed with each rotation; when rotating quickly, it changes with every 10 rotations. The speed can be set within a wide range of 5~315rpm. Once the speed is determined, press the Run/Stop key, and the distillation flask begins to rotate. The rotation mode can be divided into forward and reverse, with the option to select forward-reverse cycles or automatic reverse within the set time.

※ The current measured speed and set speed will be displayed in the speed display part. Speed settings can also be made during operation. The brightness of the LED can be adjusted in 8 levels.



### Prevention of backflow of condensate in the feed hose (Glass set B)

To prevent the condensate inside the condenser pipe from flowing back into the distillation flask through the feed hose, a feed hose glass sleeve is designed inside the condenser. The glass sleeve wraps the feed hose from the outside, successfully creating a complex structure within the glass pipe.



### Rotary evaporator Vertical

#### RE202B-E/RE212B-D

[Main specifications] ○body + glass set B

○Dimensions: W529×D324×H745mm

(excluding protruding parts) ○weight: 9kg

#### RE202BW-E/RE212BW-D

[Main specifications] ○main unit + glass set B + water

bath ○Dimensions: W554×D365×H745mm

(excluding protruding parts) ○Weight: 13.5kg

#### RE202BO-E/RE212BO-D

[Main specifications] ○main unit + glass set B + oil bath

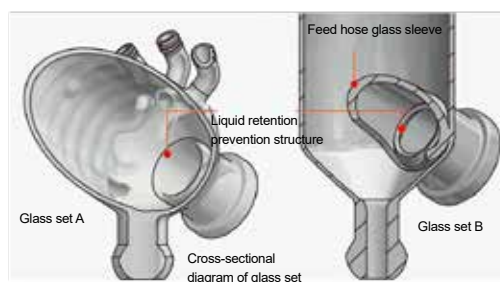
○Dimensions: W554×D365×H745mm

(excluding protruding parts) ○Weight: 13.5kg

### Prevent liquid retention structure, improve the lifespan of the vacuum seal.

To prevent condensed liquid retained in the condenser from soaking into the vacuum seal part along the inner wall, a liquid retention prevention structure has been designed in front of the vacuum seal part inside the condenser. In addition, Glass set B considers the condensation inside the feed hose glass sleeve and has also designed a liquid retention prevention structure. By preventing the flow of liquid towards the vacuum part, the lifespan of the vacuum seal ring is improved.

※ When using ketones or ether solvents, the standard vacuum seal ring will corrode and swell, please use a PTFE vacuum seal ring (optional).



### Balancing cooling capacity and space saving

Condensers A and B both ensure a condensation surface area of approximately 0.143m<sup>2</sup>, guaranteeing optimal cooling capacity for condensation. The dimensions of Glass set B/E, including the water bath/oil bath, are more compact overall than previous products, allowing multiple units to be placed in a space-limited fume hood.



In the fume hood, set up 3 vertical glass sets.

### AC adapter is stored neatly

An AC adapter holder is provided on the back of the main unit, and you can store the AC adapter and excess cables in a neat manner. Furthermore, if you use the included back cover to cover the back, it can be placed inside the bench or fume hood with a clean wiring to reduce dust and liquid intrusion.



### Two easy-to-clean baths (water bath and oil bath)

There are two kinds of baths available: water and oil bath (water/oil combined use). They have a capacity of 5L, inner diameter of  $\Phi 240\text{mm}$ . The flat shape with no heater or sensor is installed inside the bath, making cleaning and maintenance easier. A bath is equipped with safety functions such as automatic overheat prevention, upper temperature limit abnormality, and independent overheat prevention (temperature fixed type).



### Space saving model with high cooling capacity

The cooling surface area of approx.  $0.143\text{m}^2$  for both A and B type condensers enable high cooling capacity for optimal condensation. The dimensions including the condenser B and the bath has been downsized compared to the conventional product in both width and height. Therefore it requires less space and multiple units can be installed in a limited space such as in a fume hood.

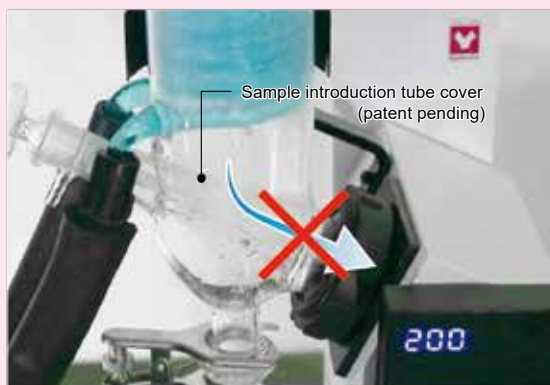
B type vertical condenser without cooling insulation



3 vertical type evaporators installed in a fume hood

### A sample introduction tube cover prevents backflow of condensate (Glassware set B)

A sample introduction tube cover is installed in the condenser to prevent the condensate in the condenser from flowing back through the sample introduction tube to the distillation flask. It is shaped to cover the sample introduction tube from the top, realizing an extremely complex structure in which the glass shape to be the cover is mounted inside the condenser.



### Examples of standard systems

| Product name   | Model             | Product code  |
|--|-------------------|---------------|
| Rotary evaporator  | RE202B-E/RE212B-D | 255776/255690 |
| Water bath   | BM302-E/BM312-D   | 255387/255411 |
| Externally closed cooling water circulator                 | CF303-Y/CF313-X   | 221712/221715 |
| Circulating insulation hose (soft) ID 9mm×OD 13mm×2m, 2pcs | OCF12             | 221581        |
| Vacuum hose ID 6mm×OD 15mm×5m                              | -                 | 255297        |
| Diaphragm vacuum pump                                      | N820G2            | 258838        |

Total power supply capacity: about 18.6A  
 Number of outlets required: 3 (when using a water bath service outlet)



- Sterilizers 1
- Granulation and Spray Dryers 2
- Furnaces 3
- Ovens 4
- Incubators 5
- Plasma Equipment 6
- Water Purifiers 7
- Baths 8
- Water Circulators 9
- Rotary Evaporators 10
- Stirrers & Shakers 11
- Options 12

## Specifications

### Set Selection Chart

| Composition Items | Model   | Product code | RE202A-E | RE202AW-E | RE202AO-E | RE202B-E | RE202BW-E | RE202BO-E |
|-------------------|---------|--------------|----------|-----------|-----------|----------|-----------|-----------|
|                   |         |              | 255775   | 255777    | 255781    | 255776   | 255778    | 255782    |
| Main body         | RE202-E | 255774       | •        | •         | •         | •        | •         | •         |
| Glassware set A   | RGA202A | 255805       | •        | •         | •         |          |           |           |
| Glassware set B   | RGA202B | 255806       |          |           |           | •        | •         | •         |
| Water bath        | BM302-E | 255387       |          |           |           |          | •         |           |
| Oil bath          | BO302-E | 255426       |          |           | •         |          |           | •         |

### Specifications (RE202A/B)

| Model           |                               | RE202A-E  | RE202B-E  |
|-----------------|-------------------------------|---|---|
| Product Code    |                               | 255774+255805   | 255774+255806   |
| Condenser       |                               | Type A (diagonal)   | Type B (vertical)   |
| Configuration   | Glass condenser               | Horizontal double-wound coil<br>(cooling surface area: approx. 0.143m <sup>2</sup> , with heat insulation)<br>Vacuum seal (FKM, single-sided PTFE finish) | Vertical double-wound coil<br>(cooling surface area: approx. 0.143m <sup>2</sup> , with heat insulation)<br>vacuum seal (FKM, single-sided PTFE finish) |
|                 | Rotary joint                  | ☺ 29/38 inner diameter Φ18mm×L284mm   | ☺ 29/38 inner diameter Φ18×L208mm   |
|                 | Standard flasks               | Evaporative flask (TS29/38, 1L) and clip (POM), receiving flask (S35, 1L), and clamp (SUS)  |   |
|                 | Motor                         | DC brushless motor  |   |
|                 | Connection nozzle dia.        | Outer diameter Φ10mm (cooling water/vacuum)   |   |
| Performance     | Rotation speed range          | 5 to 315rpm encoder type digital setting and display  |   |
|                 | Jack                          | Manual balance type (~200mm stepless adjustment, fixed/released by 90° rotation)  |   |
|                 | Evaporation capacity          | Approx. 23 mL/min (water evaporation)   |   |
| Safety features |                               | Motor stop function at overload, Over current protection, Over voltage protection   |   |
| Other features  |                               | Automatic reverse switching by forward/reverse/timer, Power failure recovery (mode selection type)  |   |
| Standard        | Applicable distillation flask | ☺ 29 50 to 2000mL (JIS standard)  |   |
|                 | Applicable receiving flask    | 100 to 2000mL   |   |
|                 | Power supply (50/60Hz) *      | AC100-230V Single phase, A type (3P)/UL/CSA plug  |   |
|                 | Current                       | 1A  |   |
|                 | External dimensions (W×D×Hmm) | 719×324×534<br>(jack maximum position : H734mm)   | 529×324×745<br>(jack maximum position : H945mm)   |
|                 | Weight                        | 9kg (Rotary evaporator body: approx. 7kg+glass set: approx. 2kg)  |   |
| Accessories     | RE202                         | Instruction manual, AC adapter, Power cord (approx. 2 m), Bath guide, back cover, Velcro (one side and both sides), Condenser holder, Hex. wrench         |   |
|                 | Glassware                     | Flask clip, Receiver flask clip, Vacuum seal, Flask pusher, Thermal insulation for condenser  |   |

\* Voltage modifications other than the listed specifications are also available. Please contact us for details.

### Specifications (Water Bath/Oil Bath)

| Bath type       |                                       | Water Bath  | Oil Bath                   |
|-----------------|---------------------------------------|---|----------------------------|
| Product Code    |                                       | 255387  | 255426                     |
| Model           |                                       | BM302-E   | BO302-E                    |
| Performance     | Temperature range                     | Room Temp. +10 to 90°C  | Room Temp. +10 to 180°C    |
|                 | Temp. adjustment accuracy             | ±1.0°C  | ±1.5°C (water), ±2°C (oil) |
| Performance     | Exterior material                     | PBT (with glass fiber)  |                            |
|                 | Bath internal material                | Stainless steel   |                            |
| Safety features |                                       | Automatic overheat prevention, Upper temperature limit abnormality, Independent overheat prevention (fixed temperature type), Power supply cut off by power supply fuse, Sensor disconnection detection |                            |
| Other features  |                                       | Calibration offset, overshoot notification, Power failure recovery function (mode selection type), 2A service outlet  |                            |
| Standard        | Power source (50/60Hz)                | AC100-115V 10-12A (Service outlet 2A excluded) (15A)  |                            |
|                 | Bath internal dimensions and capacity | Φ240×119mm/Approx. 5L   |                            |
|                 | External dimensions                   | Φ262 (Up to 286 mm in depth)×H 240mm  |                            |
|                 | Weight                                | Approx.4.5kg  |                            |
| Accessories     |                                       | Instruction manual, Power cord (approx. 3m), Fuse 15A (large), Fuse 2A (small)  |                            |

\*1 Please use water by below 90°C.

\*2 Do not include protrusions.

■ Specifications

Set Selection Chart

| Composition Items | Model   | Product code | RE212A-D | RE212AW-D | RE212AO-D | RE212B-D | RE212BW-D | RE212BO-D |
|-------------------|---------|--------------|----------|-----------|-----------|----------|-----------|-----------|
|                   |         |              | 255687   | 255688    | 255689    | 255690   | 255691    | 255692    |
| Main body         | RE212-D | 255683       | •        | •         | •         | •        | •         | •         |
| Glassware set A   | RGA202A | 255805       | •        | •         | •         |          |           |           |
| Glassware set B   | RGA202B | 255806       |          |           |           | •        | •         | •         |
| Water bath        | BM312-D | 255411       |          | •         |           |          | •         |           |
| Oil bath          | BO312-D | 255404       |          |           | •         |          |           | •         |

Specifications (Water Bath/Oil Bath)

| Bath type       |                                       | Water Bath  | Oil Bath                              |
|-----------------|---------------------------------------|---|---------------------------------------|
| Product Code    |                                       | 255411  | 255404                                |
| Model           |                                       | BM312-D   | BO312-D                               |
| Performance     | Temperature range                     | Room Temp. +10 to 90°C  | Room Temp. +10 to 180°C <sup>*1</sup> |
|                 | Temp. adjustment accuracy             | ±1.0°C  | ±1.5°C (water), ±2°C (oil)            |
| Performance     | Exterior material                     | PBT (with glass fiber)  |                                       |
|                 | Bath internal material                | Stainless steel   |                                       |
| Safety features |                                       | Automatic overheat prevention, Upper temperature limit abnormality, Independent overheat prevention (fixed temperature type), Power supply cut off by power supply fuse, Sensor disconnection detection |                                       |
| Other features  |                                       | Calibration offset, overshoot notification, Power failure recovery function (mode selection type)   |                                       |
| Standard        | Power source (50/60Hz)                | AC200 to 230V 5-6A Single phase   |                                       |
|                 | Bath internal dimensions and capacity | Φ240×119mm/Approx. 5L   |                                       |
|                 | External dimensions <sup>*2</sup>     | Φ262 (Up to 286 mm in depth)×H 240mm  |                                       |
|                 | Weight                                | Approx. 4.5kg   |                                       |
| Accessories     |                                       | Instruction manual, Power cord (approx. 3m), Fuse 15A (large), Fuse 2A (small)  |                                       |

\*1 Please use water by below 90°C.

\*2 Do not include protrusions.

- Sterilizers 1
- Granulation and Spray Dryers 2
- Furnaces 3
- Ovens 4
- Incubators 5
- Plasma Equipment 6
- Water Purifiers 7
- Baths 8
- Water Circulators 9
- Rotary Evaporators 10**
- Stirrers & Shakers 11
- Options 12

## Body + glass set (A/B) specifications

| Series            |   | RE212-D   |   |
|-------------------|---|---|---|
| Vacuum controller |   | -   |   |
| Model             |   | RE212-D + RGA202A/RGB202A   | RE212-D + RGA202B/RGB202B   |
| Composition       | Condenser pipe                          | Dual serpentine tubes<br>(Cooling surface area:<br>approx. 0.143m <sup>2</sup> , with insulation material)<br>Vacuum sealing ring<br>(FKM, surface PTFE treated) Condensate retention prevention  | Longitudinal dual serpentine tubes<br>(Cooling surface area:<br>approx. 0.143m <sup>2</sup> , with insulation material)<br>Vacuum sealing ring<br>(FKM, surface PTFE treated) Condensate retention prevention, condensate backflow prevention |
|                   | Rotary joint                            | TS29/38(RGA202A), TS24/40(RGB202A), inner diameter 18×L284mm  | TS29/38(RGA202B), TS24/40(RGB202B), inner diameter Φ18×L208mm   |
|                   | Flask                                   | Distillation flask (TS29/38, 1L), flask clip (POM), recovery flask (S35/20, 1L), flask clip (SUS)   |   |
|                   | Motor                                   | DC servo motor  |   |
|                   | Interface size                          | Outer diameter Φ10mm (cooling water · vacuum)   |   |
| Performance       | Rotational speed range                  | 5~315rpm White LED digital setting and display  |   |
|                   | Lifter stroke                           | Manual balance type (~200mm stepless adjustment, 90° rotation lock/release)   |   |
|                   | Distillation flask evaporation capacity | ~23mL/min (water evaporation rate)  |   |
|                   | Vacuum degree                           | Below 1000Pa  |   |
| Safety functions  |   | Motor overload stop function, overcurrent protection, overvoltage protection  |   |
| Other functions   |   | Forward/reverse/timer automatic forward-reverse switch, power outage recovery (mode selection)  |   |
| Specifications    | Distillation flask                      | 50~2000mL   |   |
|                   | Recovery flask                          | 100~2000mL  |   |
|                   | Power supply                            | AC100~230V  |   |
|                   | Current                                 | 1A  |   |
|                   | External dimensions                     | W719× D324× H534mm (Lifter highest position: H734mm)  | W529× D324× H745mm (Lifter highest position: H945mm)  |
| Accessories       | Weight                                  | Approx. 9kg (main body: approx. 7kg + glass set: approx. 2kg)   |   |
|                   | Body                                    | Manual, AC power adapter, power cord (approx. 2m), guide groove, rear protective plate, hook and loop fastener (single-sided, double-sided), pipe holder and hex wrench (inside glass set B/E)  |   |
|                   | Glass set                               | Distillation flask, distillation flask clip, recovery flask, recovery flask clip, vacuum sealing ring, flask propeller (for ST29), cooling pipe insulation material manual, sample introduction tap, connecting rotary shaft, vacuum nozzle (gray), cooling nozzle (black), cooling pipe nut, ring spring |   |

\*1 For vacuum controller specifications, refer to VR102S controller specifications

## Vacuum pump specifications

| Model                                      | N820G2  |
|--|---|
| Pumping speed <sup>*1</sup>                | 9~20L/min (with manual adjustment knob)   |
| Wetted materials                           | PTFE/FFPM   |
| Ultimate pressure                          | Lowest speed 600Pa (air ballast valve closed)                                   |
|  | Highest speed 800Pa (air ballast valve closed)                                  |
| Vacuum hose connection port outer diameter | Φ10.6/Φ9 (2-stage)  |
| Power supply                               | AC100~240V 50/60Hz 1A   |
| External dimensions                        | W163×D259× H220mm (excluding protrusions)                                       |
| Allowable ambient temp.                    | +5~+40℃   |
| Allowable solvent temp.                    | +5~+40℃   |
| Safety functions                           | Overcurrent protection, temperature protection (motor), lock protection (motor) |
| Weight                                     | Approx. 8.8kg   |

\* Measurement conditions: atmospheric pressure, temperature 20℃

1 Sterilizers

2 Granulation and Spray Dryers

3 Furnaces

4 Ovens

5 Incubators

6 Plasma Equipment

7 Water Purifiers

8 Baths

9 Water Circulators

10 Rotary Evaporators

11 Stirrers &amp; Shakers

12 Options

Cooling circulator specifications

| Model           |  | CF313-X   | CF303-Y          | CF313-Y  | CF812-D  |
|-----------------|--|---|------------------|--|--|
| System          |  | External sealed loop circulation by circulation pump                                |                  |  |  |
| Performance     | Operating temp. range <sup>*1</sup>  | -20~30°C  |                  |  |  |
|                 | Temp. control accuracy <sup>*2</sup>   | ±1.0°C(≧0°C)<br>±1.5°C(<0°C)  |                  |  | ±1.0°C   |
|                 | Cooling capacity <sup>*2</sup>   | Approx. 450W at liquid temperature 10°C<br>Approx. 330W at liquid temperature -10°C |                  |  | Approx. 1230W at liquid temperature 10°C<br>Approx. 560W at liquid temperature -10°C |
|                 | Maximum flow rate <sup>*3</sup>  | Approx. 9L/min  | Approx. 10L/min  |  | Approx. 12L/min(50Hz), Approx. 14L/min(60Hz)   |
|                 | Maximum lift <sup>3</sup>  | Approx. 4.3m  | Approx. 5.7m     |  | Approx. 10.3m(50Hz), Approx. 14.3m(60Hz)   |
| Composition     | Temp. control  | Refrigerator ON-OFF control   |                  |  |  |
|                 | Temp. sensor   | Pt100Ω  |                  |  |  |
|                 | Refrigerator · refrigerant   | Air-cooled 450W R452A   |                  |  | Air-cooled 650W R407C  |
|                 | Circulation pump   | 15W   | 15W              | 20W  | 156W   |
| Safety device   | Overcurrent leakage circuit breaker, temperature sensor error, temperature upper/lower limit warning, temperature upper/lower limit abnormality, refrigerator high-pressure switch, fan motor protection, circulation pump protection, refrigerator protection delay timer |   |                  | Overcurrent leakage circuit breaker, temperature sensor error, temperature upper/lower limit warning, temperature upper/lower limit abnormality, refrigerator overheating relay, refrigerator high-pressure switch, fan motor protection, circulation pump protection, refrigerator protection delay timer |  |
| Other functions | Suction port dust filter, cooling operation switch, circulation pump switch, deviation correction, power outage reset mode selection function  |   |                  |  |  |
|                 | Water bath material  | Stainless steel   |                  |  |  |
|                 | Water bath capacity  | Approx. 3.9L (liquid volume 3.5L)   |                  |  | Approx. 16L (liquid volume 14L)  |
|                 | External dimensions  | W205×D396×H535mm (excluding protrusions)  |                  |  | W340×D370×H838mm (excluding protrusions)   |
|                 | Power supply   | AC220V 50Hz 3.8A  | AC115V 60Hz 6.6A | AC220V 60Hz 4.0A   | AC220V 50/60Hz 5.5A  |
|                 | Weight   | Approx. 30kg  |                  |  | Approx. 43kg   |
| Accessories     | Soft hose nozzles (for soft hose connection) 2 pcs, 1m condensate drain hose (inner diameter Φ12mm) 1 pc, condensation water hose clamp 2 pcs, manual 1 pc   |   |                  |  |  |

\*1 No heating function. Depending on the ambient temperature and connection conditions, it may not reach -20°C

\*2 Performance values at ambient temperature 20°C, power supply voltage AC220V. Temperature control accuracy is the specification value calculated using JTMK05, temperature variation is calculated using JIS

\*3 Capacity value at tap water, liquid temperature 20°C

|                              |    |
|------------------------------|----|
| Sterilizers                  | 1  |
| Granulation and Spray Dryers | 2  |
| Furnaces                     | 3  |
| Ovens                        | 4  |
| Incubators                   | 5  |
| Plasma Equipment             | 6  |
| Water Purifiers              | 7  |
| Baths                        | 8  |
| Water Circulators            | 9  |
| Rotary Evaporators           | 10 |
| Stirrers & Shakers           | 11 |
| Options                      | 12 |