



LLS QUICK VIEW · YAMATO SCIENTIFIC

## Cooling Water Circulator 4 L, 115V

SKU CF-303Y · Cold Storage · Chillers

The Yamato CF-303Y is a compact closed-loop cooling water circulator (Neo-cool CF300) that chills and recirculates coolant for freeze dryers, rotary



### TECHNICAL SPECIFICATIONS

#### TEMP RANGE

**-20°C to room temperature**

#### WEIGHT

**Approx. 27 kg**

#### MAX. FLOW RATE

**Approx. 14 L/min (50 Hz) / 15.5 L/min (60 Hz)**

#### COOLING CAPACITY

**450 W (450 kcal/h) at 10 °C; 350 W at 0 °C; 260 W at -10...**

#### BATH

**SUS304, 174 × 170 mm**

#### REFRIGERATOR

**Air-cooling type, 350 W**

#### EXTERNAL NOZZLE

**O.D. 11 mm with hose nipple (discharge + return)**

#### CIRCULATION SYSTEM

**Closed circulation**

#### EXTERNAL DIMENSIONS

**W210 × D400 × H500 mm**

#### BASE MODEL

**Yamato CF300 (Neo-cool Circulator)**

#### CIRCULATION PUMP

**Magnetic pump, 10/15 W**

#### TEMPERATURE SENSOR / DISPLAY

**T thermocouple; digital setting/display**

#### REFRIGERANT

**R404A**

#### BATH CAPACITY

**Approx. 4 L (liquid quantity 3 L)**

#### VOLTAGE / POWER

**115V, 50/60 Hz (spec sheet rated AC100V, 4.5 A)**

#### RISING RANGE (HEAD)

**4.2 m / 5.6 m**

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