美知蔚
MWLab

FEATURES

Simplified Process & High Efficiency
- Fully automated production of hot and cold tea.
- Simplify the traditional 8-step tea making process into 2 steps.
- Shorten the total time needed to brew and chill tea. Save up to 6 hours of manpower per 100L.

Rapid Chilling
- Patented technology significantly promote cooling capacity and energy efficiency.
- Chill up to 200L within 12 hours.
- 7L of tea can be rapidly chilled from 85°C down to below 7 °C in 3.5 minutes, swiftly halting fermentation process to preserve tea aroma.

Consistent Tea Quality
- Precise control over water temperature and quantity guarantees the standardization of tea taste and quality.
- Indirect chilling without addition of ice and fully closed processing ensure food safety.

Ease Of Operation
- Digitalized controls with intuitive touch.
- Multiple auto-cleansing modes meet various cleaning needs – Rinsing, Disinfection and Descaling.
- Alerts prompts staff to stay on-track every step of the way.
- Up to 16 programable tea recipes (optional for remote control management.)

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Technical Specifications

Product name	TeaMatic
Part number	TA1B13731A (Brewer) TA1C10A2AA (Chiller)
Electricity rating	220V/50Hz
Configuration	Dual-brewer with Chiller (Standard) Single brewer with Chiller
Rated power	Brewer: 3200W (each unit) Chiller: 500W
Dimension	530mm (W) x 750mm (D) x 1650mm (H)
Unit net weight	Brewer: 34kg Chiller: 48kg (Standard set：116kg)
Brewing capacity	7L
Standby temperature	75℃（default setting）
Water temperature setting range	75℃-95℃（default setting）
Max continuous cooling capacity	100L (ambient temperature @ 24℃)
Inflow pressure	30±2 psi
Number of recipe	16
Control interface	7-inch Android touch screen
Temperature of chilled tea	With one brewer：≤7℃ With two brewers：≤10℃
Refrigeration agent	R134a
Ice bank weight	20kg
Warranty	1 year
Certification	GB

For details about the materials required for installation, please refer to the Installation Manual.

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