

C-Series Tango™ CPAP with heated humidifier

The ResMed C-Series Tango™ CPAP and heated humidifier combine to treat obstructive sleep apnea (OSA) in the home without compromising performance or comfort.

Value

The ResMed C-Series Tango and heated humidifier is a cost-effective solution that combines classic CPAP functionality with ResMed superior quality and reliability.

Classic features

- Quiet and easy to use
- Optional humidification
- Disposable water chamber
- User-friendly humidity controls
- Compliance monitoring
- Manual altitude adjustment
- Pressure operation from 4–20 cm H₂O
- Ramp

Humidification

The optional heated humidifier features an easy-to-use disposable water chamber and user-friendly humidity controls. The warm moist air that humidification provides has been proven to relieve symptoms of dryness, making therapy more comfortable and, as a result, improving patient compliance.¹

The C-Series Tango provides effective therapy for OSA at an affordable price.



¹ Massie CA, et al. *Chest* 1999 Aug;116(2):403–408

ResMed CPAP device features	C-Series Tango	S8 Compact™	S8 Escape™	S8 Elite™	S8 AutoSet Vantage™
Mode of Operation					
AutoSet™					●
EPR™				●	●
Fixed CPAP	●	●	●	●	●
Product Features					
SmartStart™				●	●
Mask fit function				●	●
Leak detection				●	●
Ramp (settling, AutoSet)	●	●	●	●	●
Automatic leak adjustment				●	●
Manual altitude adjustment	●	●	●		
Automatic altitude adjustment				●	●
Patient reminders		●	●	●	●
Travel-friendly		●	●	●	●
International voltage (110V to 240V)	●	●	●	●	●
12 volt DC			●	●	●
Carry bag	●	●	●	●	●
Humidification					
Optional, integrated		●	●	●	●
Optional	●				
International voltage (110V to 240V)	110V	●	●	●	●
Data storage					
Smart Data™				●	●
Compliance hour meter	●	●	●	●	●
Clinical efficacy data				●	●
Usage profile			●	●	●
Treatment profile				●	●
Night profile				●	●
Data Transfer					
Direct download to PC			●	●	●
ResScan™ data card			●	●	●
ResLink™				●	●
ResTraxx™				●	●

TECHNICAL SPECIFICATIONS – C-SERIES HEATED HUMIDIFIER

Performance

Maximum heater plate temperature: 185°F (85°C)

Temperature cut-out: 199°F (93°C)

Maximum output humidity: 95% relative humidity (control dial set to maximum setting, flow rate 50 L/min, ambient temperature of 68°F, (20°C), ambient relative humidity of 40%).

Dimensions (H x W x D)

Chamber and docking station: 3.4" x 7.5" x 16" (87 mm x 189 mm x 409 mm)

Weight

Docking station and unfilled water chamber: 2 lb (920g)

Water capacity to maximum fill line: 375ml

Power supply input range

110V, 60Hz; <90 VA (80 W) (maximum power consumption).

Instantaneous peak power consumption <340 VA.

Actual average power consumption will vary, depending on factors such as temperature setting, set pressure, the use of accessories, height above sea level and ambient temperature.

Maximum heater element power: 100 W.

Housing construction

Docking station: Flame retardant engineering thermoplastic, plated cast aluminum.

Water chamber: Injection molded plastic with anodized aluminum base.

Environmental conditions

Operating temperature: +41°F to +104°F (+5°C to +40°C)

Operating humidity: 10-95% non-condensing

Storage and transport temperature: -4°F to +140°F (-20°C to +60°C)

Storage and transport humidity: 10-95% non-condensing

IEC 60601-1 classification

Class II (double insulation), Type CF, IPX1

Electromagnetic Compatibility

Complies with IEC60601-1-2

Note: The manufacturer reserves the right to change these specifications without notice.

PRODUCT CODES

C-Series Tango CPAP	34000
C-Series heated humidifier	34900
C-Series water chamber	34901
C-Series adapter seal (10 pack)	34903
Filter (3 pack)	33916
Filter – hypo (3 pack)	33920
C-Series carry bag	34902
Power cord	33938

TECHNICAL SPECIFICATIONS – C-SERIES TANGO CPAP

Performance

Operating pressure range (manual altitude adjustment): 4–20 cm H₂O

Data storage

Used hours available from flow generator

Dimensions (H x W x D)

8.5" x 7.4" x 4.5" (215 mm x 189 mm x 114 mm)

Weight

Flow generator only: 2.4 lb (1.1 kg)

Power supply input range

110V to 240V AC, 60Hz

Housing construction

Flame retardant engineering thermoplastic

Note: The manufacturer reserves the right to change these specifications without notice.

Environmental conditions

Operating temperature: +41°F to +104°F (+5°C to +40°C)

Air filter

Two-layered, powder-bonded, polyester non-woven fiber

Air tubing

Flexible plastic 6'6" (2 m) length

IEC 60601-1 classification

Class II (double insulation), Type CF, IPX1

Electromagnetic Compatibility

Complies with IEC60601-1-2