

Tranquil-T

CONDENSATE PUMP

- Automatic optical-level sensor switch
- Removable 3/8" barbed check valve
- 6-feet power cord
- 3 LED indicators display operational modes
- Optional dual alarm system for enhanced reliability
- 4 inlets in size of 1"

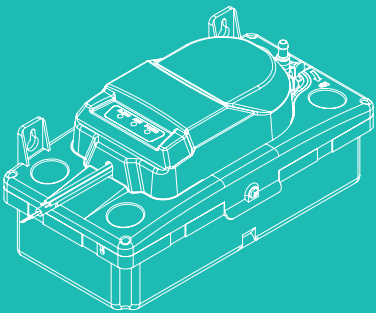
- Max. flow: 587 L/h (155GPH)
- Sound level: 30dB(A)@1M (3.3ft)
- Max. discharge head: 7.2M (24ft)

Thank you for purchasing our new condensate pump - Tranquil-T.

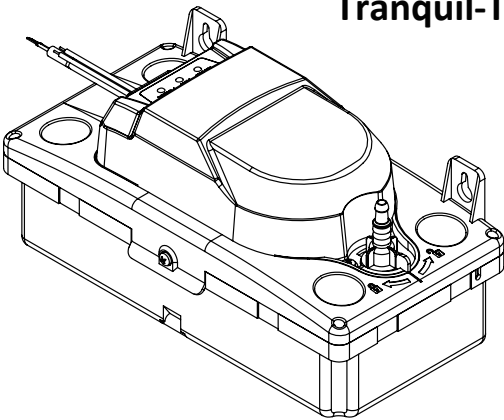
Tranquil-T uses photoelectric switch technology to replace the traditional micro switch. The service life of the switch is greatly increased. Tranquil-T is driven by a brushless DC motor, which has significant advantages over traditional AC motors, such as large flow, low noise, low energy consumption, and ultra-long service life.

> TECHNICAL DATA

- Power supply: 100-240V AC 50/60Hz 40W
- Max. flow: 587 L/h (155GPH)
- Sound level: 30dB(A)@1M (3.3ft)
- Max. discharge head: 7.2M (24ft)
- Max. water temperature: 60 °C
- Discharge tube: 10mm ID(1/4")/6mm ID(3/8")
- Class: II appliance
- IP Protection: IP24



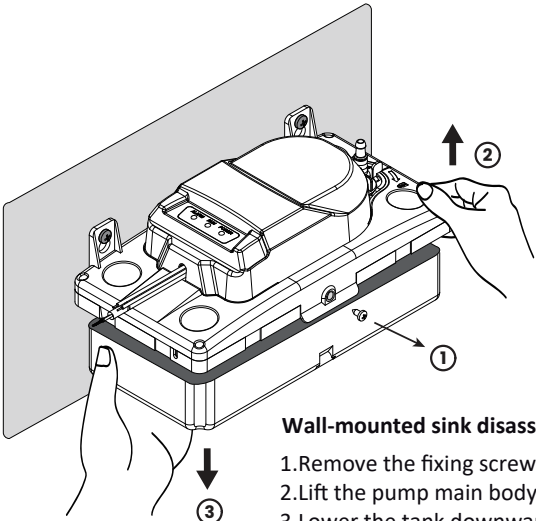
① IN THE BOX



Tranquil-T

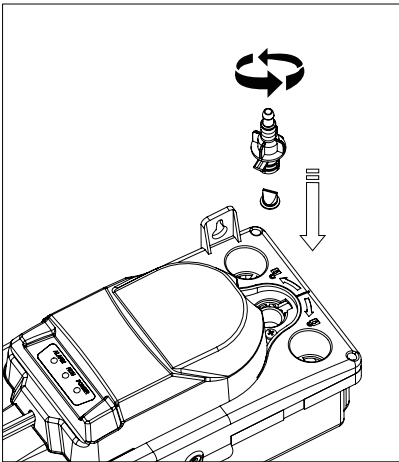
- 1A fuse × 1
- Installation screw × 2
- Expansion plug × 2
- Level gauge × 1
- Nylon clamps 200mm x 4mm × 2

② INSTALLATION

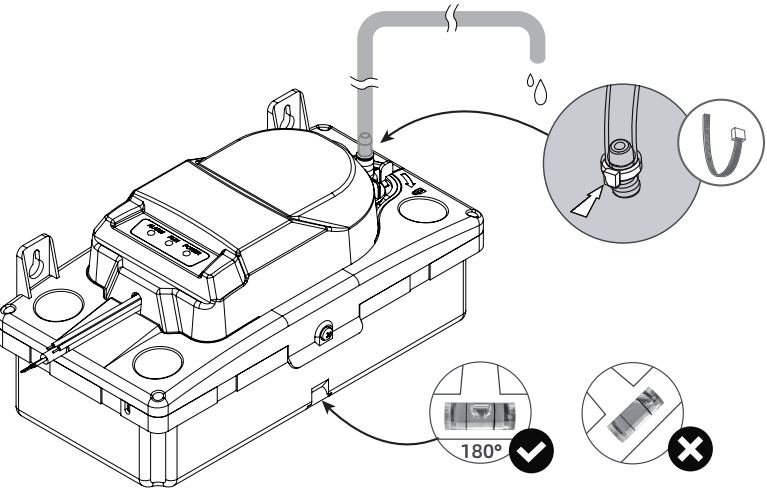


Wall-mounted sink disassembly

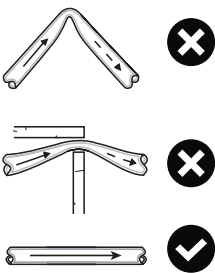
- 1.Remove the fixing screws
- 2.Lift the pump main body upward
- 3.Lower the tank downward



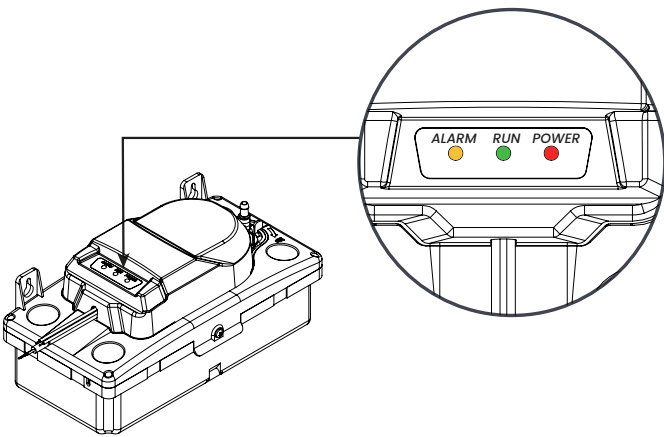
② INSTALLATION



Channel discharge tube to an appropriatedrain, avoiding drain, avoiding



② INSTALLATION



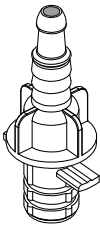
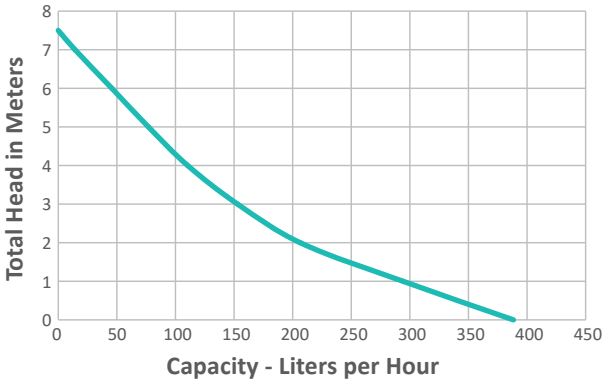
- Red light: On Power
- Green light: In Operation
- Yellow light: In Alarm



3 TYPICAL PERFORMANCE

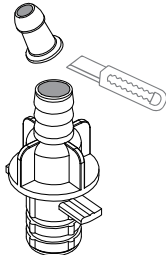
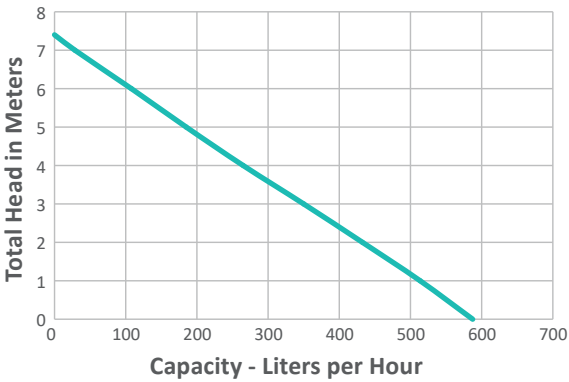
6MM(1/4") FLOW CURVE

LIFT(m)	L/H
0	388
1	294
2	206
3	153
4	110
5	77
6	46
7	14
7.5	0



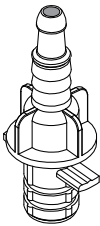
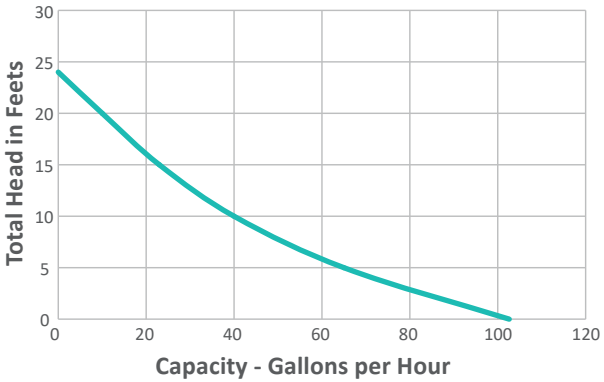
10MM(3/8") FLOW CURVE

LIFT(m)	L/H
0	587
1	514
2	433
3	350
4	265
5	185
6	108
7	29
7.4	0



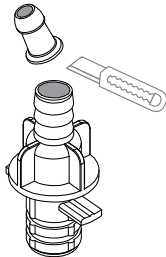
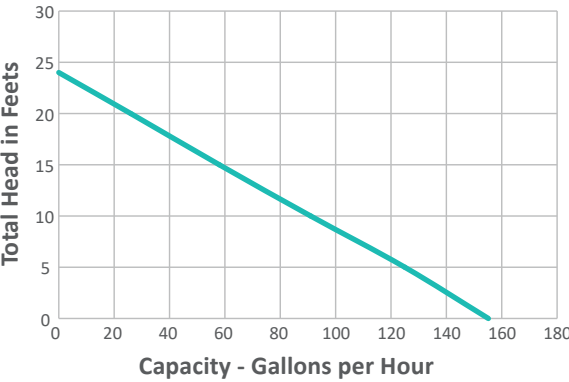
6MM(1/4") FLOW CURVE

LIFT(feet)	GPH
0	103
5	65
10	40
15	23
20	10
24	0



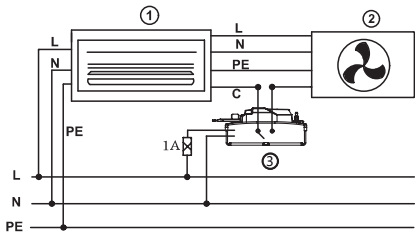
10MM(3/8") FLOW CURVE

LIFT(feet)	GPH
00	155
5	125
10	91
15	58
20	26
24	0



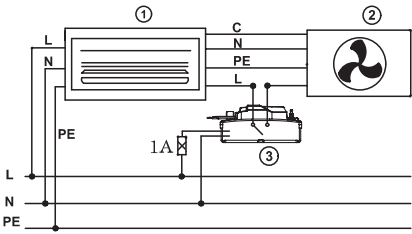
4 INSTALLATION

(1) Signal-line connection



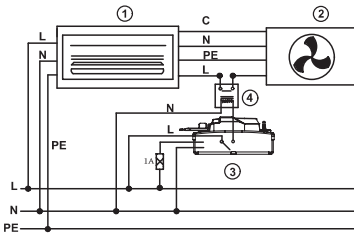
100-240V AC 50/60Hz

(2) Strong electric control connection (current <3A)



100-240V AC 50/60Hz

(3) Strong electric control connection (current >3A)



100-240V AC 50/60Hz

L:brown
N:blue
NC:black
C:black

- ① indoor unit
- ② outdoor unit
- ③ pump unit
- ④ contactor relay (normally open)

5 SAFETY INSTRUCTIONS

⚠ Read instructions carefully before attempting to install, operate or service. pump installation, connections or any other service should be done by a qualified electrician. This pump has not been investigated for use in swimming pool or marine areas. Do not install or use the pump if the supply cord or pump itself is broken. The Tranquil Pump has been evaluated for use with water only.

⚡ Ensure the pump is disconnected from the mains supply before carrying out any adjustments or servicing.

🏠 Suitable for indoor use only.

⚠ Avant installation, utilisation ou maintenance : lire les instructions. Opérations réservées à un électricien qualifié. Non conforme aux usages en piscine ou milieu marin. Utilisation interdite en cas de : Cordon endommagé Dommages sur la pompe Usage exclusif avec de l'eau – Pompe Tranquil

⚡ Avant d'effectuer les opérations suivantes : Réglages Maintenance Couper l'alimentation électrique de la pompe.

🏠 Utilisation en intérieur uniquement.