

Tank-X

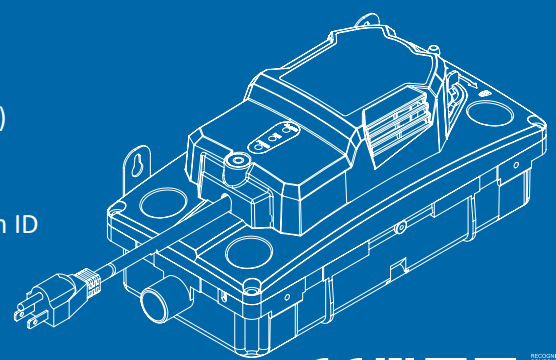
CONDENSATE PUMP

- Max. flow
460 L/H (122GPH)
- Sound level
35dB@1M(3.3ft)
- Max. discharge head
6.1 M(20ft)

- Lower chamber design to minimize mold growth and extend the float switch travel
- Discharge tube compatible with both 3/8" & 1/4"
- 0.45 Gallon Rustproof, High Impact ABS Tank
- Optional dual alarm system for enhanced safety and reliability.
- 3 LED Indicator for Operational Status
- 4 inlets 1.1"

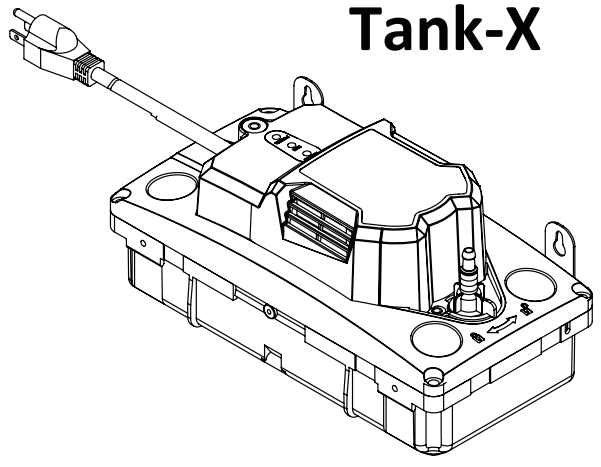
> TECHNICAL DATA

- Power supply: ☒ 115V AC 60Hz 75W ☐ 230V AC 50/60Hz 75W
- Max. flow: 460L/H , (122GPH)
- Noise: 35dB(A) @ 1M(3.3ft)
- Max. discharge head: 6.1 M (20ft)
- Max.water temperature: 60 °C
- Discharge tube : 10mm ID or 6mm ID
- Ip Protection: IP24



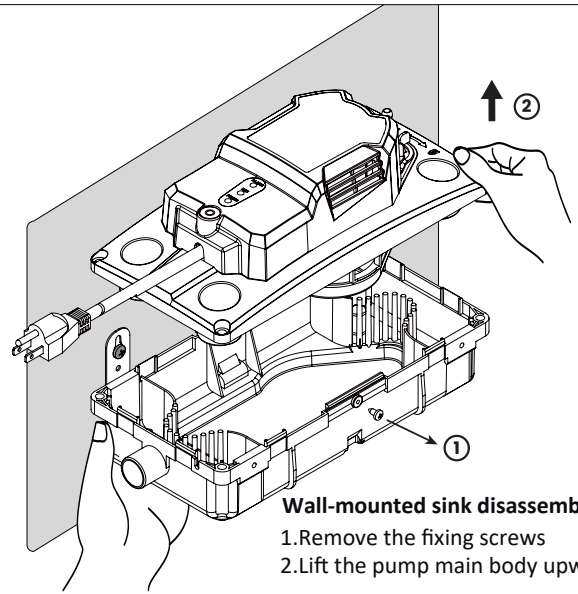
① IN THE BOX

Tank-X

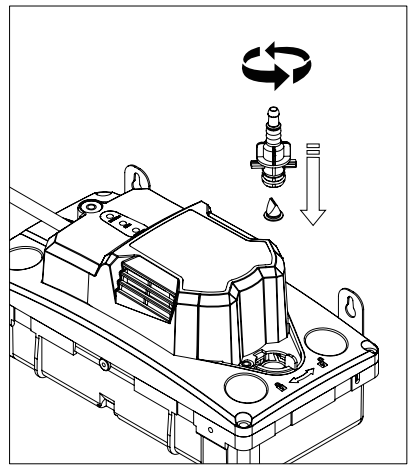


- Installation screw × 2
- Expansion plug × 2
- Nylon clamps 200mm x 4mm × 2

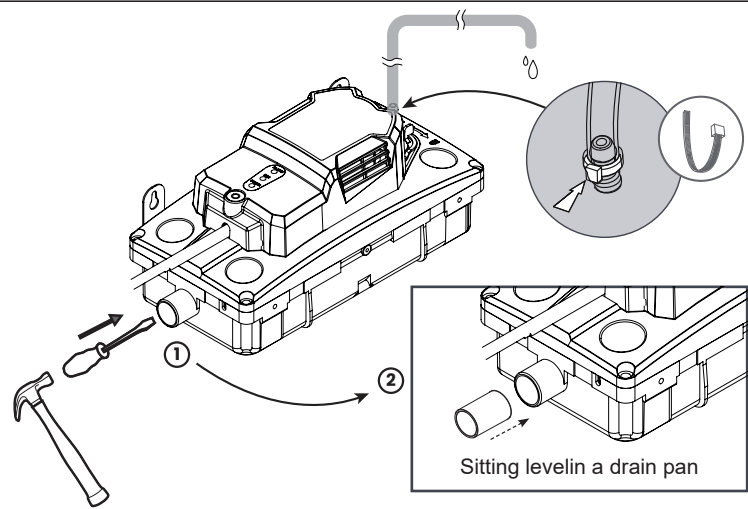
② INSTALLATION



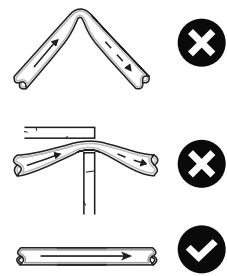
Wall-mounted sink disassembly
1.Remove the fixing screws
2.Lift the pump main body upward



② INSTALLATION



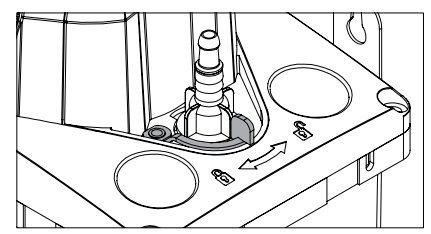
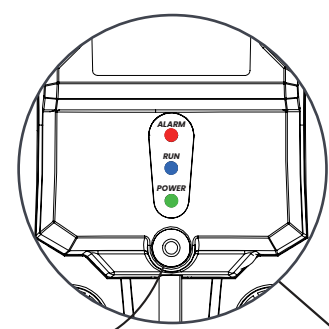
Channel discharge tube to an appropriate drain, avoiding restrictions.



② INSTALLATION

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

Horizontal placement of level instrument





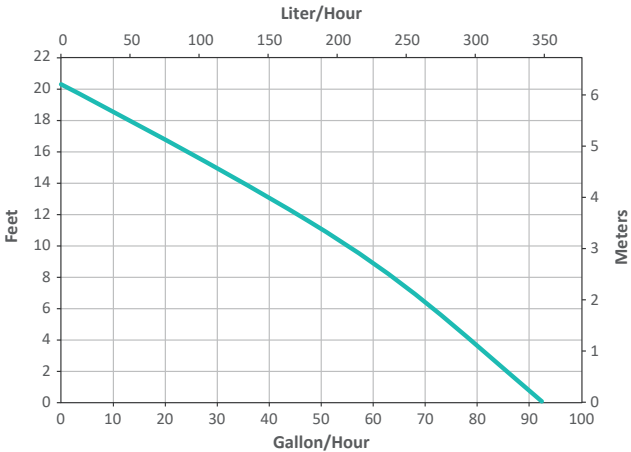
③ TYPICAL PERFORMANCE

115V

6MM(1/4") FLOW CURVE

LIFT(m)	L/H
0	366
0.5	348
1	328
1.5	303
2	277
2.5	249
3	219
3.5	188
4	155
4.5	123
5	89
5.5	51
6	15
6.2	0

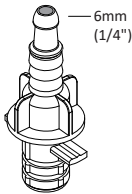
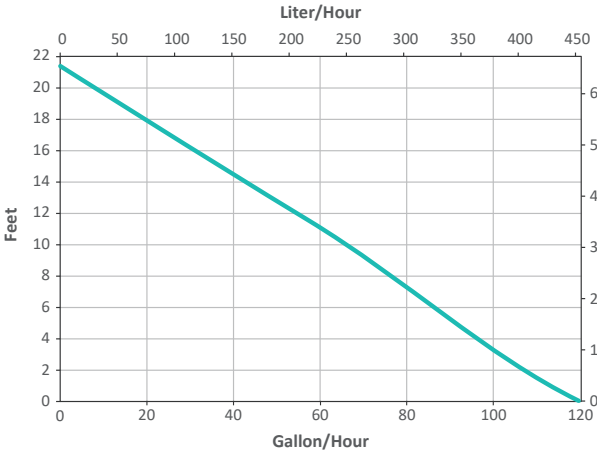
LIFT(feet)	GPH
0	97
2	91
4	84
6	76
8	67
10	58
12	48
14	37
16	26
18	15
20	4
21	0



LIFT(m)	L/H
0	460
0.5	433
1	403
1.5	371
2	336
2.5	299
3	262
3.5	223
4	185
4.5	148
5	108
5.5	66
6	30
6.5	0

LIFT(feet)	GPH
0	121
2	112
4	102
6	92
8	81
10	69
12	57
14	44
16	32
18	19
20	8
22	0

10MM(3/8") FLOW CURVE

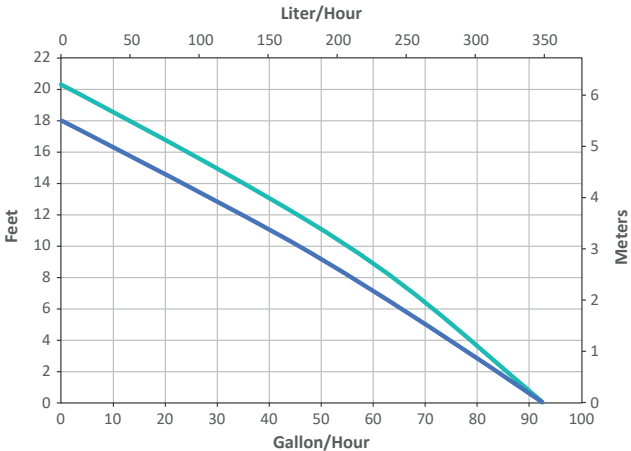


230V

6MM(1/4") FLOW CURVE

LIFT(m)	50Hz	60Hz
0	354	366
0.5	334	348
1	310	328
1.5	282	303
2	250	277
2.5	215	249
3	177	219
3.5	134	188
4	94	155
4.5	54	123
5	22	89
5.5	0	51
6		15
6.2		0

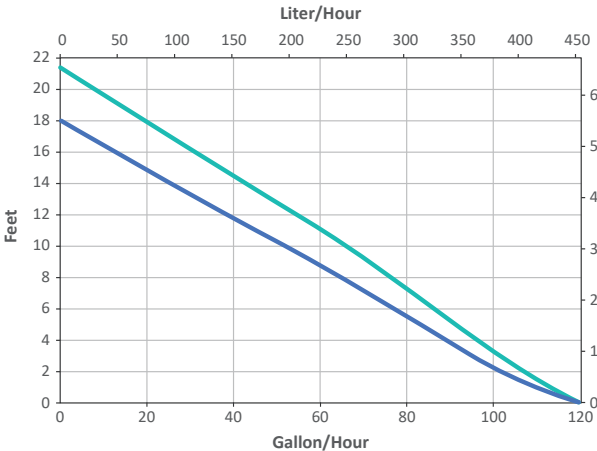
LIFT(m)	50Hz	60Hz
0	93	97
2	87	91
4	79	84
6	70	76
8	59	67
10	47	58
12	34	48
14	21	37
16	9	26
18	0	15
20		4
21		0



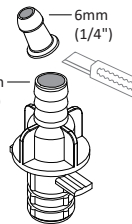
— 230V 50Hz — 230V 60Hz

LIFT(m)	50Hz	60Hz
0	457	460
0.5	417	433
1	378	403
1.5	341	371
2	300	336
2.5	255	299
3	210	262
3.5	160	223
4	115	185
4.5	72	148
5	35	108
5.5	0	66
6		30
6.5		0

LIFT(m)	50Hz	60Hz
0	121	121
2	108	112
4	96	102
6	83	92
8	69	81
10	55	69
12	40	57
14	26	44
16	13	32
18	0	19
20		8
22		0

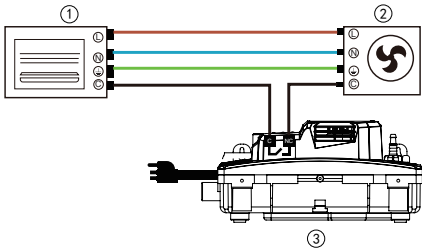


— 230V 50Hz — 230V 60Hz

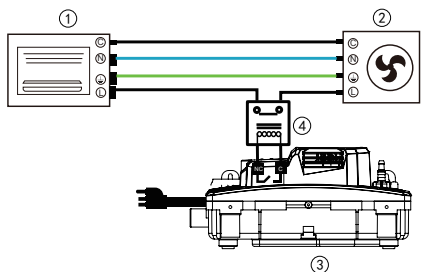


④ INSTALLATION

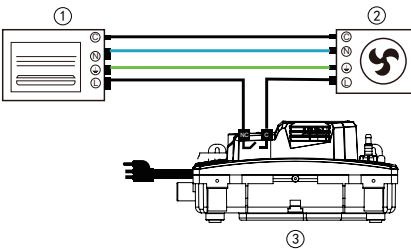
(1)Signal-line connection



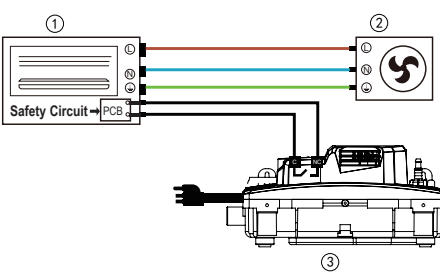
(3)Strong electric control connection(current>3A)



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



(4)Connect safety switch wires to PCB for forced stop operation



C: Black

NC:Black

- ① Indoor unit
- ② Outdoor unit
- ③ Pump unit
- ④ Contactor Relay (Normally Open)

⑤ SAFETY INSTRUCTIONS

⚠ WARNING

- Read instructions carefully before attempting to install, operate or service. pump installation, connections or any other service should be done by a qualified electrician.
- Risk Of Electric Shock-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.
- This Pump Has Been Evaluated for Use With Water Only.
- Risk of electric shock-This pump is supplied with a grounding conductor and grounding-type attachment plug.To reduce the risk of electric shock,be certain that it is connected only to a properly grounded,grounding-type receptacle.
- Indoor use only.
- Non-submersible pump.

CAUTION

- Ensure the pump is disconnected from the mains supply before carrying out any adjustments or servicing.
- This Pump Has Been Evaluated for Use WithWater Only.