

Condensate pump NTH 110

INSTALLATION NOTES

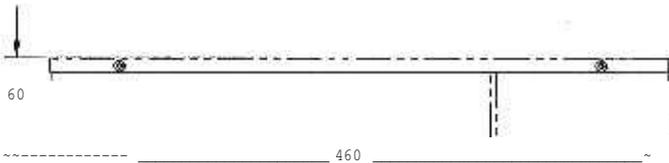
Mount the pump level underneath the dairy cabinet.

Connect the inlet to the dairy pump on top of the lid. Make sure that the connection pipe has no kinks or sharp corners and the condensate enters before the filter.

Connect the mains using the IEC lead supplied. Plug in the 3 pin plug into the pump and wire the other end as follows:-

| | |
|------------|--------------|
| L (LIVE) | Brown |
| N(NEUTRAL) | Blue |
| E (EARTH) | Yellow/Green |

Connect the discharge tube to the pump taking care not have any sharp corners or kinks.



COMMISSIONING & MAINTENANCE Ensure on commissioning that the filter / reservoir is free from all debris as this can cause the pump to fail.

We would advise that the filter, pump and reservoir be inspected every 3-4 months for signs of contamination.

If there are signs of contamination remove all debris from the filter then pump through 15litres of hot soapy water.

TESTING

Fill the tank with clean water until the pump switches on. If the pump fails to operate check the power supply.

The pump should operate till the water level reaches the nozzle height. If the pump is not horizontal, it may effect the pump as it may not pump long enough to remove the water.

PUMP SPECIFICATION

| | |
|----------------------|---|
| INPUT VOLTAGE | 230V +/-10% |
| INPUT POWER | 37 Watts |
| MAXIMUM PUMPING HEAD | 30 Meters |
| MAXIMUM FLOW RATE | 110 LIHr |
| NOISE LEVEL | 45-60 dbA |
| RESERVOIR CAPACITY | 5 Litres |
| FAILSAFE CONNECTION | I-Common 2 - Normally Open 3 - Normally Closed |
| RUN ON TIME | 40 Seconds |
| FAILSAFE TIME | 10 Minutes |
| OVERLOAD TIME | 20 Minutes |
| CONTACT RATING | 230VAC 3AAC non inductive load |
| ENCLOSURE | HEIGHT 60mm WIDTH 200mm LENGTH 460mm |
| CONSTRUCTION | 0.9mm Stainless Steel |
| INLET CONNECTION | 48mm Top entry gravity feed 38mm Side entry feed |
| OUTLET CONNECTION | 15mmID |