



INDUSTRIES LIMITED

Condensate Transfer and Neutralization Package: NT70-P

Specification:

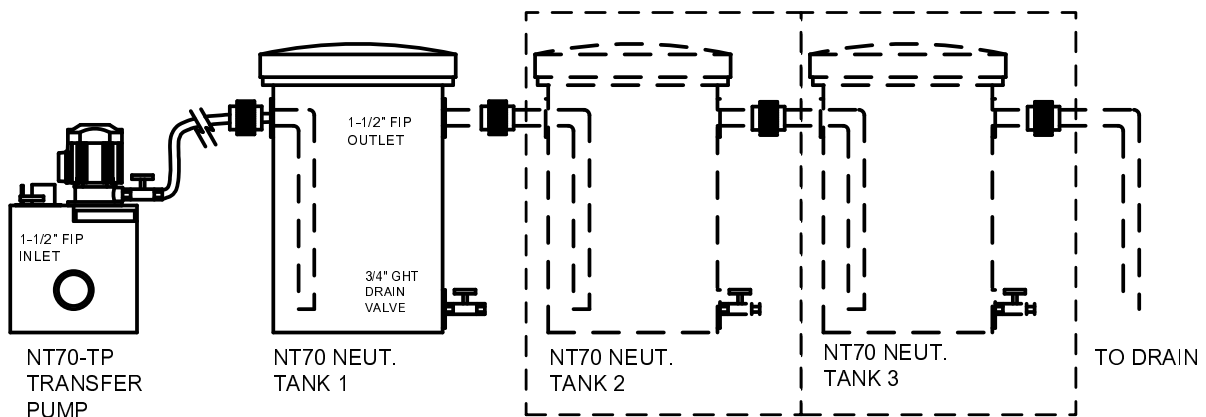
The condensate transfer and neutralization package shall include:

- 1) **Condensate transfer pump (NT70-TP):** 25 litre (6.6 U.S. gallon) tank, 125 mm (5") fill/access opening and cover; pump with thermal cut-out and electrically certified to CAN/CSA std C22.2 no. 108-1 (conforms to UL std 778), 3/4" check valve, 3/4" ball valve with unions, 3/4" FNPT outlet connection, and adjustable float switch, adjustable high level alarm (N.O./N.C. depending on mounting direction).
- 2) **NT70 neutralization tank:** 1-1/2" FIP inlet, 72 litre (19.4 U.S. gallons) tank and lid made from LLDPE construction with two 1-1/2" FNPT inlet/outlet connections adjustable high level alarm (N.O./N.C. depending on mounting direction). Comes with 78 kg (170 lbs) of Axiom's *LipHter* neutralization media. Each tank can neutralize up to 2.2 gpm (8.4 L/min) of condensate. Check with the appliance manufacturer for condensate flowrate. As a guideline 20,000,000 BTU/hr at 96% efficiency will produce approximately 2.2 gpm (8.4 L/min).

Option:

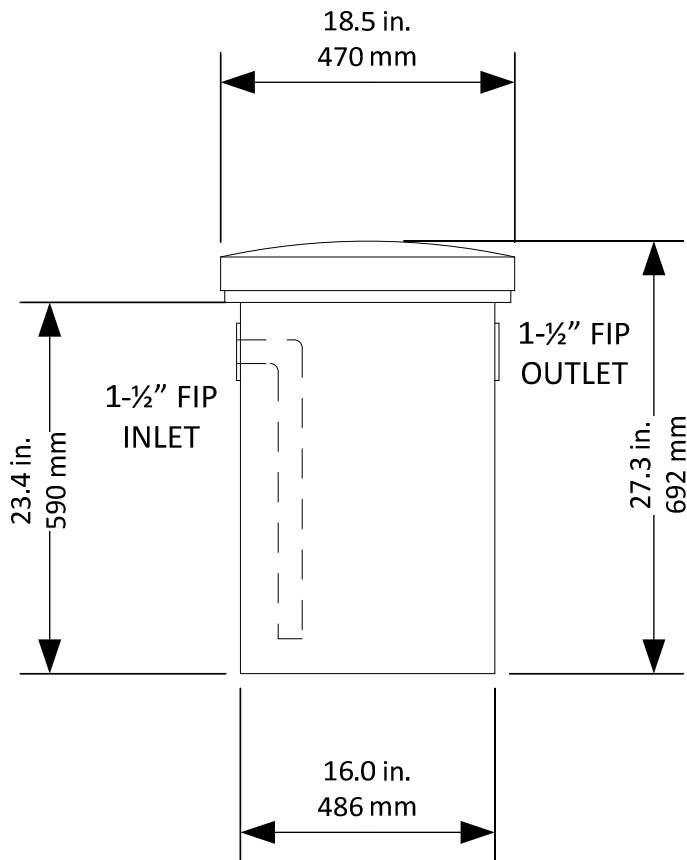
1. **NT70 high level float switch** – N.O. high level floats with dry contacts to be connected by others (to boiler interlock).
2. **Alarm panel and high level floats** - Panel c/w remote monitoring dry contacts, visual alarm, and selectable audible alarm.
3. **Additional NT70 neutralization tanks** – The NT70 neutralization tanks can be installed in series to neutralize up to a maximum of 6.6 gpm (25 L/min) of condensate (3 tanks). Each tank can neutralize 2.2 gpm (8.4 L/min) of condensate. As a guideline 60,000,000 BTU/hr at 96% efficiency will produce approximately 6.6 gpm (25 L/min) of condensate.

Option 3: Additional neutralization tanks in series

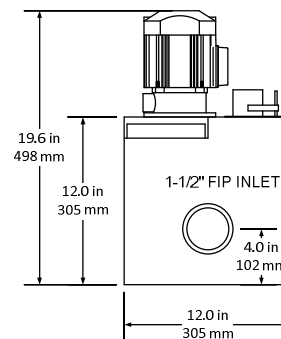




INDUSTRIES LIMITED



Weight when empty 10 lbs (4.5 kg)



Depth – 12in. 305mm
Weight when empty 20 lbs (9kg)
Discharge ¾" FNPT

