

Technical Data Sheet

Condensate Neutralizer Tank

The AERCO Condensate Neutralizer tank is ideal for neutralizing condensate from condensing boilers and furnaces operating on natural gas or propane.

The condensate is acidic and has the potential to harm the environment and the sewer system. The AERCO Condensate Neutralizer will raise the pH of the condensate to a more neutral level before it is discharged to drain. If the drain is used, in some portion of its run, solely for the purpose of condensate removal and the drain material is subject to damage from acidic condensate then the use of the Condensate Neutralizer is advisable and if applied properly and regularly maintained can avoid damage associated with a leak in your drain piping.

When using the AERCO Condensate Neutralizer Tank, the tank must be installed in a pit or the boiler/ water heater and AERCO condensate trap must be elevated above the floor- see instructions TID-0074 for details.



Features

- 41 Gal/hr (155 l/hr) Capacity
- Prevents acidic condensate from corroding drains and sewer systems
- Neutralized condensate is more environmentally friendly
- Fast and easy installation
- Helps maintain a neutral environment for bacteria in septic systems
- Low profile design for appliances with a near floor condensate drain
- All corrosion resistant materials
- Suitable for use on all types of Natural Gas and Propane appliances
- Includes initial charge of neutralizing agent
- Includes: baffles designed to channel flow thoroughly for complete neutralization, integral bypass to prevent condensate backflow into appliance, NPT connections with unions for fast and versatile installation
- Each tank model will neutralize condensate from appliances up to 6,400,000 BTU/hr input.
- Can be used for multiple appliance installation with a combined BTU/hr input not exceeding 6,400,000. See Table 1 for condensate neutralizer tank application guideline for all AERCO gas fired products.

AERCO Equipment Application	BTU/hr Input	Condensate Neutralizer Kit Model	QTY of Kits required/equipment
Eight (8) BMK750	6,000,000	89030	1
Six (6) BMK1000	6,000,000	89030	1
Four (4) BMK1500	6,000,000	89030	1
Three (3) BMK2000	6,000,000	89030	1
Two (2) BMK2500	5,000,000	89030	1
Four (4) BMK2500	10,000,000	89030	2*
Two (2) BMK3000	6,000,000	89030	1
Four (4) BMK3000	12,000,000	89030	2*
One (1) BMK6000	6,000,000	89030	1
Eight (8) INN800	6,400,000	89030	1
Six (6) INNI060	6,360,000	89030	1
Four (4) INNI350	5,400,000	89030	1
Eight (8) MLX EXT 802	6,416,000	89030	1
Six (6) MLX EXT 962	5,772,000	89030	1
Five (5) MLX EXT 1123	5,615,000	89030	1
Four (4) MLX EXT 1530	6,120,000	89030	1
Three (3) MLX EXT 1912	5,736,000	89030	1
Two (2) MLX EXT 2295	4,590,000	89030	1
Two (2) MLX EXT 2677	5,354,000	89030	1
Four (4) MLX EXT 2677	10,708,000	89030	2*
Two (2) MLX EXT 3060	6,120,000	89030	1
Four (4) MLX EXT 3060	12,240,000	89030	2*

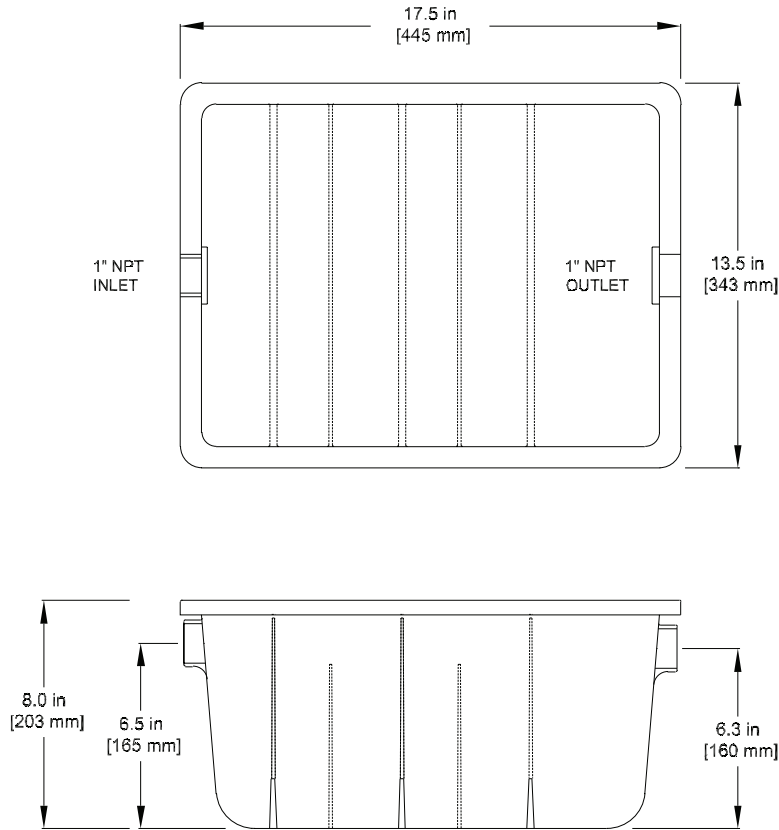
*Use one (1) neutralizer tank for each pair of BMK2500/BMK3000/MLX EXT 2677/MLX EXT 3060. Do NOT install multiple neutralizer tanks in series.

Condensate Neutralization Kit Technical Information

89030 – Condensate Neutralization Tank

Weight: 45 lbs. 20kg (full)

The condensate neutralization tank shall be AERCO International, Inc. Part number 89030. System shall include 18 liter [4.8 U.S. gallon] tank and lid made from polypropylene construction with two 1" FNPT inlet/outlet connections, two 1" NPT PVC unions, and two 1" NPT PVC close nipples. It shall come with 18kg [40lbs] of neutralization media.



Accessories

89031 – Replacement neutralization media

Weight: 40 lbs. 18.14kg (full)

Project:	Location:
Consultant:	Contractor:
Unit Tag:	Sales Agent:



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