

## Service Bulletin EP-03

Models: AE115, AE125, RP17PT, RP27PT (polymer modules only)

# Freeze Prevention



# BOSCH



## WARNING

ELECTRICITY IS EXTREMELY DANGEROUS. TAKE EXTRA PRECAUTIONS AND ENSURE ALL CIRCUIT BREAKERS ARE OFF BEFORE PERFORMING ANY WORK TO THE HEATER.

### Introduction

Please note that the installation manual states that the water heater must not be installed in a location where it may be exposed to freezing temperatures. If the heater must be left in a space that is likely to experience freezing temperatures, all water must be drained from the heater.

**Freeze damage is not covered under the warranty.**

NOTE: Use of agents like anti-freeze are not allowed as they may cause damage to the water heater's internal components.

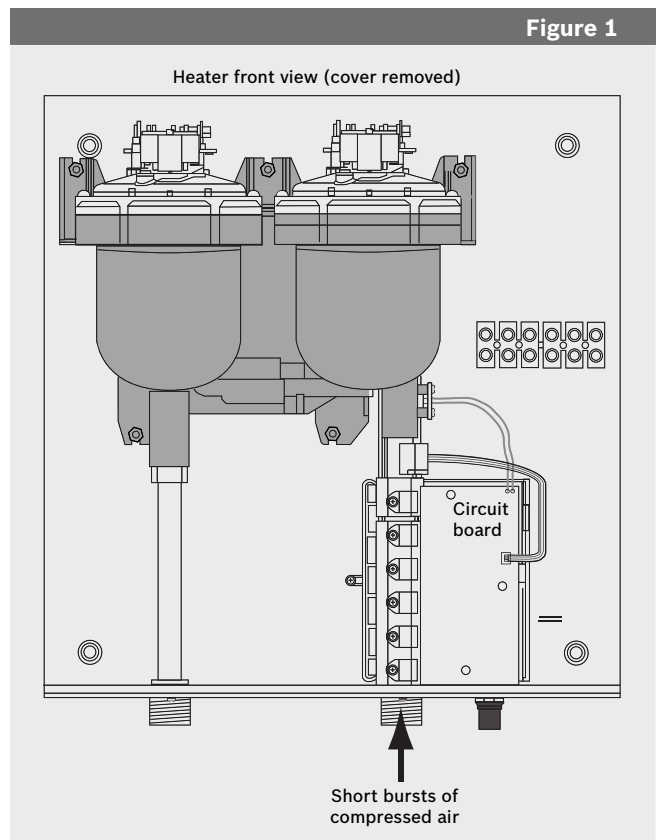
### Preparation

Due to the shape of the heat exchangers and connecting pipe, it is extremely difficult to get all of the water out of the heater. Follow the procedure below to best minimize the chance of freezing:

1. Disconnect electric supply
2. Disconnect cold and hot water pipes from fittings on bottom of heater. Allow water to drain out (have a catch basin ready).
3. After allowing all water to drain out, the heater should be blown out with low pressure compressed air to remove as much water as possible from water heater modules (see figure 1). Bursts of air work better than continuous flow.

Remember, these suggestions are only made to help minimize the potential for freeze damage and are not to be construed as the guaranteed method for dealing with freeze possibilities.

Figure 1



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