

## For Use with Weil-McLain Ultra Cast Aluminum Boilers

W-M Part No.	Description
<b>Ultra Boiler Optional Accessory</b>	
592-900-000	Antifreeze-25ltr FernoxAlphi11

### Alphi-11 Combined Anti-Freeze and Inhibitor

- Suitable for all metals including aluminum
- Maintains system efficiency
- Non-toxic, environmentally friendly



#### Product Uses

Fernox Alphi-11 is a combined anti-freeze and inhibitor, which is suitable, for protecting heating, chilled water and solar systems containing mixed metals including aluminum.

#### Application and Dosage

The minimum recommended "in-use" concentration of the product is 25% in order to ensure adequate corrosion protection. This concentration will protect down to -11°C. The maximum concentration is 40% which will protect down to -22°C (refer to table below). Alphi-11 is suitable for use on all types of metal including aluminum, it is especially recommended for use in solar systems. Product can be introduced via the feed and expansion tank or injected directly into the system via a radiator or filling loop.

Concentration	Protection	
25%	-11°C	+12.2°F
30%	-15°C	+ 5.0°F
35%	-18°C	- 0.4°F
40%	-22°C	- 7.6°F

#### Physical Properties

Fernox Alphi-11 contains mono-propylene glycol.

Color:	Pale. Yellow.
Odor:	Mild
Form:	Liquid
pH (conc.):	5.7 – 6.1
pH (25% soln):	7.0 – 7.5
Conductivity (4% soln):	800-1100 µS/cm
SG:	1.05 at 20°C (68°F)

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