

For Use with Weil-McLain Ultra Cast Aluminum Boilers

W-M Part No.	Description
Ultra Boiler Optional Accessory	
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)

www.fernox.com Tel: 0870 601 5000 Fax: 0870 601 5005
Fernox Technical Services: 01799 550811



Copyright © 2001 [Tarsus Martex plc](http://www.tarsusmartex.com). All rights reserved.

North American
Distributor:

Hydronic Agencies, Ltd.
Electronic mail address: sales@hydronicagencies.com
Web address: <http://www.hydronicagencies.com/>
Office phone: 780-452-8661 ■ Fax no: 780-488-2304
Address: 15363 117 Avenue Edmonton, AB T5M 3X4 Canada