



DMF300 HYDRONIC SYSTEM FEEDER TECHNICAL INFORMATION

DIMENSIONS :

Height 36 in (see the diagram)

WEIGHT :

8.16 kg 18 lbs (Empty)

PUMP ELECTRICAL :

Rated 50 watts

UL listed AC/DC power supply adapter

100-240 VAC/50-60 Hz/1 to 24 VDC

PUMP PERFORMANCE :

3.78 l/m (1.0 gpm) @ free flow

Self-priming up to 1.2 m (4 feet)

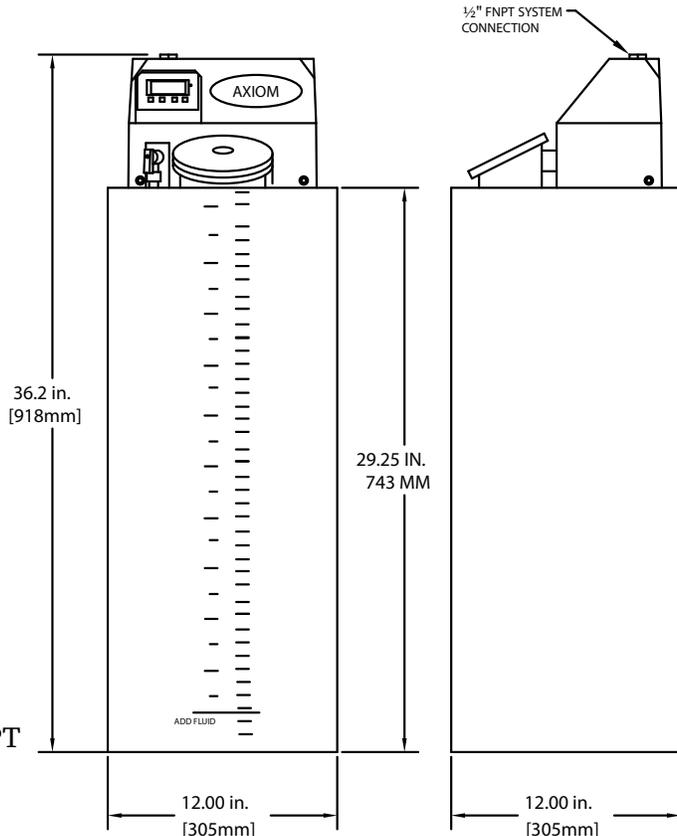
CLEARANCES :

Depth -- 12.0 in (305 mm)

Right/Left - 0 in (0mm)

* Provided that side screws on lid are removed upon installation

Clearances -- Top -- 3" (75mm) Discharge 1/2 " FNPT



SPECIFICATION :

Hydronic system feeder shall be AXIOM INDUSTRIES LTD. Model DMF300. System shall include 64 litre (17 U.S. gallon) storage/mixing tank with molded-in liquid level gauge, 100 mm (4") fill/access opening and cover; pump suction hose with inlet strainer; pressure pump with fuse protection; low fluid level pump cut-out float switch; manual diverter valve for purging air and agitating contents of storage tank; digital pressure switch adjustable from 0 kPa (0 psig) to 310 kPa (45 psig) cut-out pressure; factory cut-out pressure set to 115 kPa (18psig); digital pressure display, visual alarm on low level, low level alarm comes with remote dry contacts (NO or NC). Unit c/w UL listed and fused power supply adapter with LED power indicator light, 100-240VAC/50-60Hz/1 to 24 VDC, supplied loose for field installation.

Feeder shall be compatible with glycol solutions of up to 50% concentration. Pump shall be capable of running dry without damage. Unit shall be completely assembled.

OPTIONAL ACCESSORIES :

- RIA10-1-SAA** -- Low level Alarm Panel provides selectable Audible Alarm and additional remote monitoring dry contacts (DMF digital pressure switch c/w NO or NC remote monitoring dry contacts)

LIMITED WARRANTY :

The DMF300 is warranted against defects in materials and workmanship for one year.

Project _____

Consultant _____

Unit Tag _____

Location _____

Contractor _____

Sales Agent _____



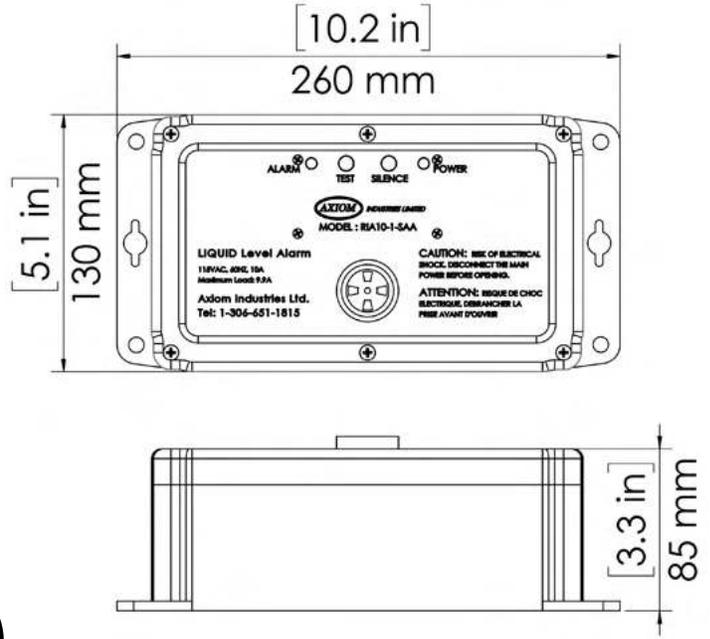
RIA10-1-SAA ALARM PANEL TECHNICAL INFORMATION

DIMENSIONS :

WEIGHT : 1.81 kg, 4 lbs

PANEL ELECTRICAL :

115/60/1, 0.7 amps
3-prong plug and cord



**Certified to CAN/CSA
C22.2 No. 68**



**Conforms to
UL 739901055**

SPECIFICATION :

Alarm panel shall incorporate a power supply cord, pump/alarm relay, power on and alarm indicating lights, alarm buzzer, test switch, silence/off switch, and receptacle for SF100 power supply cord. On low-level condition the SF100 will be disabled, the alarm will sound and a set of dry contacts will open/close.

LIMITED WARRANTY :

The RIA10-1-SAA is warranted against defects in materials and workmanship for one year.

Project _____
Consultant _____
Unit Tag _____

Location _____
Contractor _____
Sales Agent _____