Product Guidelines for Site Installation

Name:	Thermo Scientific™ Barnstead™ Classic Water Distillation Systems		s Item Description:	Tap to Type 2 Lab Water System	
			Tem Description.		
Model #	1 GPH		Manufacturer	Thermo Scientific	
Order #	A1011-A, A	A1011-B-61			
A. RECOM		D WATER SPECIFICATION	NS		
	Resistivity	μS/cm		> 0.001 µS/cm	
	Blocking Inde			<3 SDI	
	Manganese	mg/l		> 0.05 mg/l	
	Iron	mg/l		> 0.05 mg/l	
	Free Chlorine			< 0.1 mg/l	
	pH Range Pressure	pH PSI		pH 40-90 PSI	
	Flow Rate	GPH		4 GPH	
B. ELECTR	Recommende	ed Type ASTM 1, 2 REQUIREMENTS	2, 01 3	 DIN2000	
	Electrical Spe				
	A1011-A	120	Volts 50/60	Hertz 23 Amps Single # of Phases	
	A1011-B-61	240	Volts 50/60	Hertz 12 Amps Single # of Phases	
	Total number	of receptacles / plugs requi	red to operate water system	n. 2	
	Length of line	e cord	5 Feet	0 Inches	
C.PLUMBI	ING REQUIRE	MENTS			
	Water Inlet L	ine			
		Type of Fitting	Male N	т	
		Size of Fitting	1/4	Inch	
		Manual Cutoff Valve	Str	ongly Recommend	
	Waste Drain				
		Type of Drain Max. Distance from Unit	<u>Atm</u>	ospheric Feet	
		Size of Drain Fitting	1/2"	The drain construction should be able to handle 180°C water and 8	
D. SPATIA	L REQUIREM	ENTS			
	Equipment ex	terior dimensions (inches):		22 Width 10 Depth 66 Height	
	Equipment W	/eight (lbs):		60 Lbs.	
F Access	Equipment W			60 Lbs.	
E. Accesso	ories / Replac	cement Consumables		60 Lbs.	
E. Accesso	ories / Replac <u>Required Ac</u>	cement Consumables	ater Seal	60 Lbs.	
E. Accesso	ories / Replac Required Ac H3111	c ement Consumables ccessories Ventgard Air Filter and Wa	ater Seal	60 Lbs.	
E. Accesso	ories / Replac Required Ad H3111 H4005	cement Consumables ccessories Ventgard Air Filter and Wa UV Light Assembly		60 Lbs.	
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