








# MA2/BIG DUCT SERIES DRAIN PUMP INSTALLATION MANUAL

California Proposition 65 Warning (US)


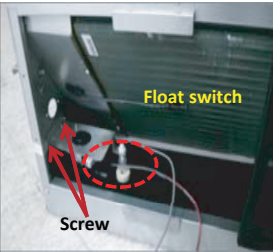
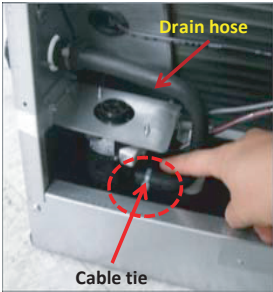
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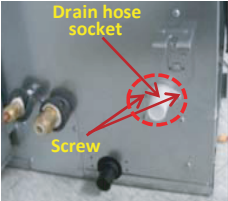



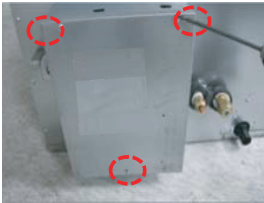
**⚠ WARNING:** Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).





■ Drain pump Fitting List





Drain Pump(1)	Plug (1)	Heat Insulation Protection Tube	Flexible Drainage Tube
			
Float Switch(1)	Drain Hose(1)	Foam Sealing Strips(1)	
			

■ Drain pump Installation Steps

Installation Manual	Installation Step	Installation Schematic Diagram
Drain pump Installation	1-1 Remove the air filter and rubber.	
	1-2 Assemble the float switch on the drain pump and then using two screws install the drain pump as seen in the picture.	
	1-3 Connect the drain hose. Note: 1. Make the drain rubber pipe tightly with the Pump Motor and add a cable tie so that it does not get removed. 2. Use two screws fix the drain hose socket.	

Installation Manual	Installation Step	Installation Schematic Diagram
Wire Connection and Switch Setting	2-1 Plug the pump wire with the yellow plug to the yellow pump plug on the indoor unit PBA. Connect the black float switch wire to the black float switch plug on the indoor unit PBA.	 
	2-2-1 Setting an indoor unit installation option (SEG 8) . 2-2-2 Drain pump(SEG8) will be set to 'Disuse' 'Use' and 'Use+3minutes delay'.  Note: Option is defined as follows. 0.Disuse 1.Use 2.When an indoor unit stops, drain pump will operate for 3 minutes.  ※ remote control and communication equipment need to be purchased separately.	
	2-3 Secure the drain pump wires.	
	2-4 Install the control box cover.	

Installation Manual	Installation Step	Installation Schematic Diagram
<b>Drain Hose Installation</b>	3-1 Install the drain hose, tighten it with a screw driver. About its installation, refer the installation of the hose.	
	3-2 Wrap the drain hose with provided insulation foam.	
	3-3 Insert the drain hose with an insulated protective tube.	
	3-4 Strap it by tie.	

Installation Manual	Installation Step	Installation Schematic Diagram
<b>Block the drain hose</b>	4-1 Insert the drain plug fully into the drain pan outlet port.	
	4-2 Wrap end of the drain hose by sealing sponge, and strap it by tie.	
<b>Drainage test</b>	5-1 Inject water to the water basin, check operation state of the draining pump. After installing the draining pump, make sure to test drainage, so as to avoid unsmooth waterway and prevent overflowing of water from the indoor unit.	
<div>  <b>Caution</b> </div> <ul style="list-style-type: none"> <li>• The drain pump must be installed by an installation specialist.</li> <li>• Before installation, ensure that you have turned off the main power.</li> <li>• The draining pump must be equipped with the products specified by the Company.</li> <li>• In case of any claim due to unauthorized modification of the draining pump, the Company shall assume no liability.</li> </ul>		