

SALVAJOR® Water Saving Package (WSP)

JOB: _____

Item No.: _____



Everything you need to operate more efficiently. SalvaJor's patented operator sensor detects the presence or absence of the operator. The Control then adjusts the water flow accordingly, reducing water usage by 80% when the operator is away. In addition, the disposer will power off entirely if the operator does not return to the work area before the adjustable run timer expires.

TWO MODES OF OPERATION

Standard On/Off mode

Water Saver mode with timed run



EQUIPMENT FURNISHED:

Disposer (1,2,3 or 5 hp)

Disposer Assembly (CA or SA)

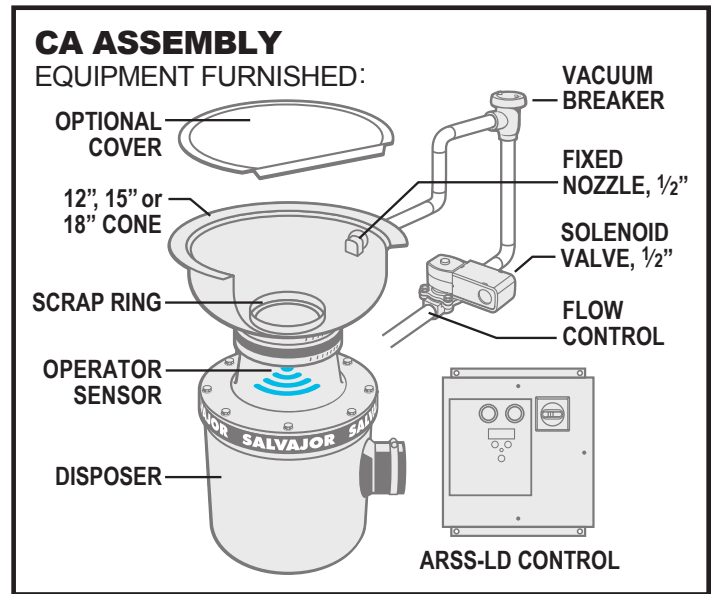
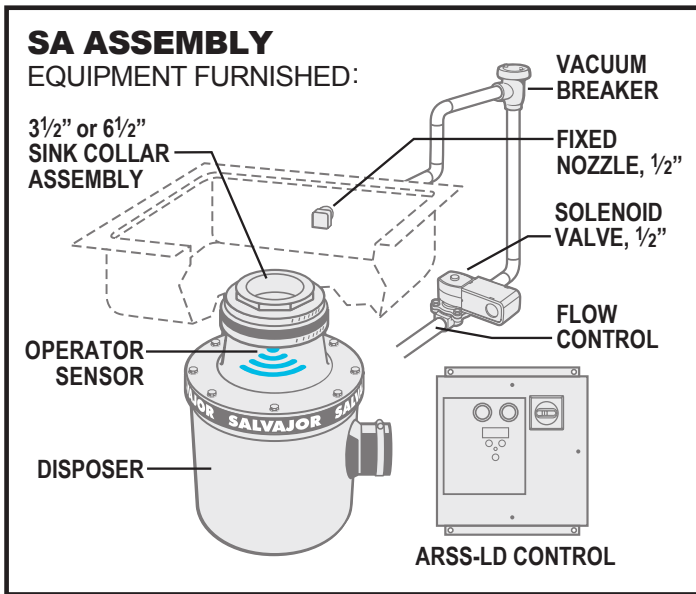
ARSS-LD Control

Operator Sensor

Installation Instructions

U.S. Pat. No. 7,815,134

Water Saving Package Details



DISPOSER SPECIFICATIONS:

MOUNTING - Rubber adaptor above grind chamber and rubber drain outlet isolates sound and eliminates vibration. No metal to metal contact.

EXTERIOR HOUSING - Permanent molded from heat treated, corrosion resistant aluminum alloy then CNC machined to a smooth polished finish. Paint free.

SHREDDER - Machined high strength, wear resistant hardened carbide alloy. Sized to match grinding power with horsepower.

ROTOR - Machined high strength, wear resistant hardened carbide alloy. Sized to match grinding power with horsepower.

MOTOR - All motors are totally enclosed. All models are water cooled for efficiency and longer life. All have built-in manual reset thermal overload protection.

BEARINGS - Tapered roller (top), Sealed ball (bottom).

SEAL - Extended Lip Water Seal.

WASTE OUTLET - Models 100-200 rubber drain accepts 2" piping. Models 300-500 accept 2" or 3" piping by removing drain insert.

DUAL DIRECTION GRINDING - Designed to operate in either direction. Direction of rotation can be controlled when installed with automatic reversing controls. *Reversing rotation can double cutting teeth life.*

SINGLE SUPPORT LEG - Standard on models 300 & 500. Optional on models 100 & 200.

Model	Shredder/Rotor
100	8" w/2 Cutter Bars
200	8" w/4 Cutter Bars
300	9" w/4 Cutter Bars
500	10" w/4 Cutter Bars

CONTROL SPECIFICATIONS:

Nema 4 stainless steel watertight enclosure

Solid state control circuit

24 Volt safety circuitry

Drain flush

Automatic reversing magnetic contactors

Terminal strip connections

Start/stop push buttons

Energy/water-saving mode

User adjustable run time

LCD status readout

Line disconnect

SAMPLE SPECIFICATION:

Unit shall be a water saving disposer package with patented control system as manufactured by Salvajor. Furnished with CA or SA disposer assembly, ARSS-LD control and operator sensor.

300 - CA - 18 - WSP (208/60/3)

Model | Cone Size | Electrical Specs.
Assembly

ARSS-LD Control
Operator Sensor

◆ SPECIFY EXACT OPERATING VOLTAGE ◆

(Specifications subject to change without notice)

Current specification details may be found online at www.salvajor.com

OPERATOR SENSING TECHNOLOGY U.S. Pat. No. 7,815,134

Models 100 & 200

HIGH FLOW: 5 GPM
LOW FLOW: 1 GPM

Models 300 & 500

HIGH FLOW: 8 GPM
LOW FLOW: 1.6 GPM



SALVAJOR Manufacturers of Commercial Food Waste Solutions - Since 1944

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