



**NOTE:**

1. Freshwater supply for rinse: G3/4", 150-600 KPa, ≥340L/h, filling temperature 10-82 °C, must be cold if condenser is fitted;  
freshwater supply for fill : G3/4", 150-600 KPa, ≥340L/h, filling temperature 50-60 °C.
2. Tank drain: DIN50, siphon by customer.
3. Electrical connection:

Model	Voltage	Power	Fuse	Cross section
CCSAD-3853-LS-24-H	380V 50Hz 3N~	46kW	77A	25mm <sup>2</sup>
CCSAD-3853-LS-34-H	380V 50Hz 3N~	52kW	91A	35mm <sup>2</sup>
CCSAD-3853-LS-44-H	380V 50Hz 3N~	58kW	100A	35mm <sup>2</sup>
CCSAD-3863-LS-24-H	380V 60Hz 3N~	46kW	77A	25mm <sup>2</sup>
CCSAD-3863-LS-34-H	380V 60Hz 3N~	52kW	91A	35mm <sup>2</sup>
CCSAD-3863-LS-44-H	380V 60Hz 3N~	58kW	100A	35mm <sup>2</sup>
CCSAD-3853-LS-25-V	380V 50Hz 3N~	52kW	91A	35mm <sup>2</sup>
CCSAD-3853-LS-35-V	380V 50Hz 3N~	58kW	100A	35mm <sup>2</sup>
CCSAD-3853-LS-45-V	380V 50Hz 3N~	64kW	100A	35mm <sup>2</sup>
CCSAD-3863-LS-25-V	380V 60Hz 3N~	52kW	91A	35mm <sup>2</sup>
CCSAD-3863-LS-35-V	380V 60Hz 3N~	58kW	100A	35mm <sup>2</sup>
CCSAD-3863-LS-45-V	380V 60Hz 3N~	64kW	100A	35mm <sup>2</sup>
CCSAD-2253-LS-23-H	220V 50Hz 3~	40kW	113A	35mm <sup>2</sup>
CCSAD-2253-LS-22-H	220V 50Hz 3~	34kW	97A	35mm <sup>2</sup>
CCSAD-2253-LS-23-V	220V 50Hz 3~	40kW	113A	35mm <sup>2</sup>
CCSAD-2253-LS-22-V	220V 50Hz 3~	34kW	97A	35mm <sup>2</sup>
CCSAD-2253-LS-20-V	220V 50Hz 3~	22kW	66A	16mm <sup>2</sup>
CCSAD-2253-LS-30-V	220V 50Hz 3~	28kW	81A	25mm <sup>2</sup>
CCSAD-2263-LS-23-H	220V 60Hz 3~	40kW	113A	35mm <sup>2</sup>
CCSAD-2263-LS-22-H	220V 60Hz 3~	34kW	97A	35mm <sup>2</sup>
CCSAD-2263-LS-23-V	220V 60Hz 3~	40kW	113A	35mm <sup>2</sup>
CCSAD-2263-LS-22-V	220V 60Hz 3~	29kW	97A	35mm <sup>2</sup>
CCSAD-2263-LS-20-V	220V 60Hz 3~	22kW	66A	16mm <sup>2</sup>
CCSAD-2263-LS-30-V	220V 60Hz 3~	28kW	81A	25mm <sup>2</sup>
CCSAD-2053-LS-20-V	200V 50Hz 3~	22kW	68A	16mm <sup>2</sup>
CCSAD-2053-LS-30-V	200V 50Hz 3~	28kW	86A	25mm <sup>2</sup>

**WARNING:**  
Installation should comply with all National and Local codes at practice.

**Model:**  
CCSAD-385(6)3-LS-2(3)4)5(4)-V(H)  
CCSAD-225(6)3-LS-2(3)3(0)-V(H)  
CCSAD-2053-LS-2(3)3(0)-V(H)

- 1、 Tank filling connection G $\frac{3}{4}$ .(1 will be rinse filling if without booster)
- 1.1、 Rinse filling connection G $\frac{3}{4}$ .(1.1 will be tank filling if without booster)
- 2、 Tank drain DIN50
- 3、 Power line inlet
- 4、 Exhaust 600m<sup>3</sup>/h



4. Exhaust connection: outlet total above 600 m<sup>3</sup>/h.
5. Must install the main switch to disconnect electrical power to the machine and manual shut off valves for water.
6. All drain and ventilation connections must be made in accordance with National codes.
7. Pipework external of the machine is to be done on site.