

# FFE-60


FALLING FILM EVAPORATOR



Call Us: (707) 222-6066

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 210 | Maximum amp requirement

 60 | Gallons per hour separated (227 liters)

 10x | 50 liter rotary evaporators

## Standard Features

### Operational Footprint

- Evaporator & Pump Cart  
15' L x 7' D x 9' H

### Dimensions

#### Evaporator

- 41" L x 32" W x 99" H  
(104 cm L x 81 cm W x 249 cm H)

#### Pump Cart

- 52" L x 32" W x 74" H  
(132 cm L x 81 cm W x 188 cm H)

### Weight

- Evaporator: Approx. 400 lbs
- Pump Cart: Approx. 600 lbs

### Electrical

#### Condenser Pump Cart

- 230V, 16.3 kW / 7.1 amps, three-phase

### Included Ancillary Equipment

#### Recirculating Electric Heater

- Heating power:  
(Option 1) 36 kW / 97 amps @ 240V three-phase  
(Option 2) 36 kW / 48 amps @ 460V three-phase (Requires professional installation)
- Transfer Fluid Flow: 25 GPM (25 PSI)
- Max temp: 250° F (120° C)
- Transfer Fluid Line Connections: 1.5" FNPT
- Dimensions: 33" L x 17" W x 52" H
- Approx. 255 lbs

#### Recirculating Water Chiller

- \* (Option 1) 70 amps @ 230 V, three-phase
- \* (Option 2) 31 amps @ 460 V, three-phase (Requires professional installation)

- Cooling Power: 14 ton
- Evaporating Temperature: 122° F - 180° F
- Coolant Line Connections: 1.5" FNPT
- Dimensions: 84" L x 48" W x 62" H
- Shipping Weight: 1850 lbs
- Professional Install sheets from Manufacturer

#### Pump Chiller

- 5.7kW / 25 amps @ 230V, single-phase
- Cooling Power: 1.5 ton
- Coolant Flow: 3.5 GPM
- \* Ambient Temperature: -10°F - 35° F (Low or High)
- Dimensions: 30.5" L x 19" W x 26" H
- Weight: 340 lbs
- \* (Please Specify Power Preference)
- \* (Specify Low or High Ambient Condition Options)

