



CREW® 66

Project _____
 Item _____
 Quantity _____
 CSI Section 11400
 Approval _____
 Date _____

CREW® 66

Models

CREW® 66



*Product image shown with optional Door Accent Panels

Standard Features

- 19-3/4" (502 mm) clearance
- WISR® Cleaning System
- Double-wall insulated door retains heat, keeping wash water hot & generating less heat in the dish room
- Self-cleaning wash arms
- Fully automatic, including auto-fill
- Incoming water-pressure regulator
- Digital temperature readout
- Adjustable vent cowl collars
- 24V DC control circuit
- Exclusive EnergyGuard™ controls
- Self-draining SS wash pump
- Vent fan control
- Internally-operated drain lever
- PLC controls
- Large front access for ease of maintenance
- Conveyor drive motor comes standard on the output end of machine; must be specified at time of order for input end placement
- Rainbow Rinse™ with arched rinse arm (*patent pending*)
- Stainless steel strainer pans
- Splash shields
- Stainless steel frame and legs
- Exhaust vent fan control
- 18kW wash tank heater
- Front dress panel
- Adjustable bullet feet

Mandatory Specs

Specify:

- Electric
- Steam

Specify Voltage _____

Specify Sanitizing Method:

- High Temperature
- Chemical Sanitizing

Specify Direction of Operation:

- Left to Right
- Right to Left

Options

- Onboard Booster
 - 40° F (22.2° C) Rise
 - 70° F (38.9° C) Rise
- Single Point Connection with Onboard Booster (*3 phase only*)
- Steam Booster Heater
- 23" (584 mm) Unhooded Side Loader
- 30" (762 mm) Unhooded Side Loader
- Strike Plate Table Limit Switch
- Flanged Feet
- Door Accent Panels (*must be specified at time of order*)
- Prison Package

Accessories

- 36-Compartment Rack
 - 4-1/8" tall (104 mm)
 - 5 - 5/8" tall (143 mm)
 - 7" tall (178 mm)
- Combination Rack
- Peg Rack
- Sheet Pan Rack
- Drain Quench System
- Scaltrol
- Water Hammer Arrestor

Specifications

Uses 0.35 gallons of water (1.32 liters) per rack

Cleans 223 racks per hour

18" (457 mm) wash section with a 14" (356 mm) separation between wash and rinse

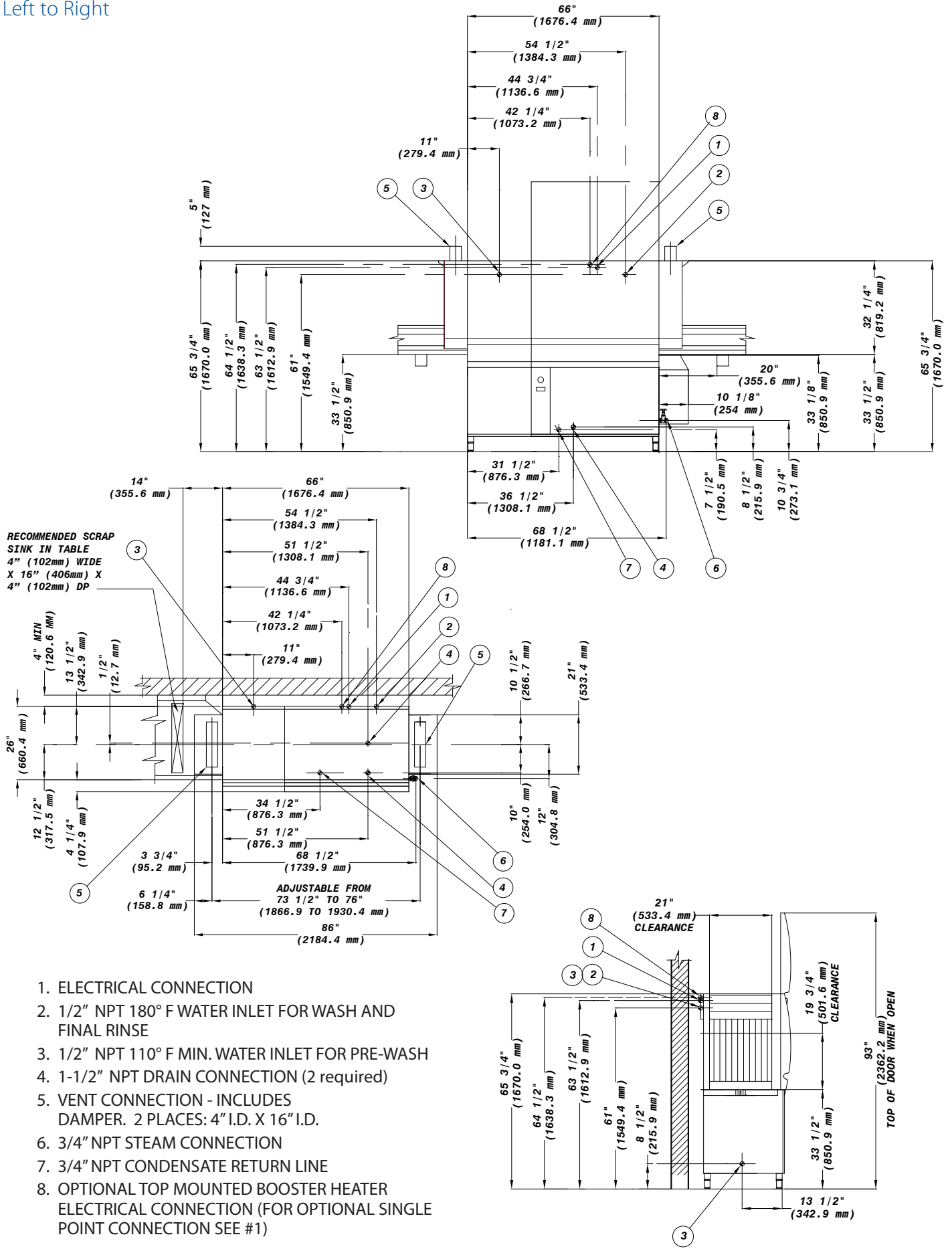
22" (559 mm) pre-wash section has 3 upper and 1 lower pre-wash arms

Stainless steel construction

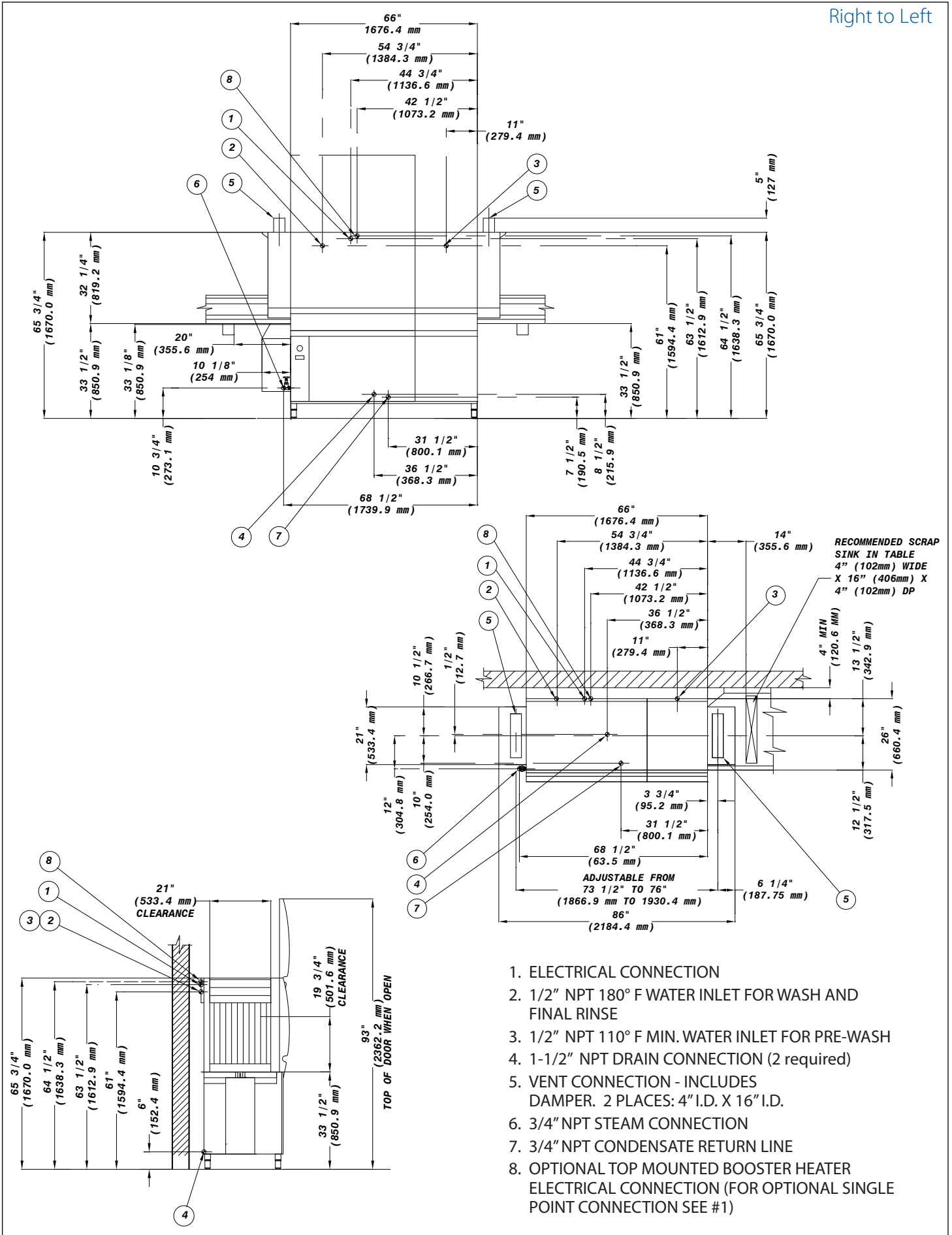


Intertek





1. ELECTRICAL CONNECTION
2. 1/2" NPT 180° F WATER INLET FOR WASH AND FINAL RINSE
3. 1/2" NPT 110° F MIN. WATER INLET FOR PRE-WASH
4. 1-1/2" NPT DRAIN CONNECTION (2 required)
5. VENT CONNECTION - INCLUDES DAMPER. 2 PLACES: 4" I.D. X 16" I.D.
6. 3/4" NPT STEAM CONNECTION
7. 3/4" NPT CONDENSATE RETURN LINE
8. OPTIONAL TOP MOUNTED BOOSTER HEATER ELECTRICAL CONNECTION (FOR OPTIONAL SINGLE POINT CONNECTION SEE #1)



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RECOMMENDED TABLE FABRICATION

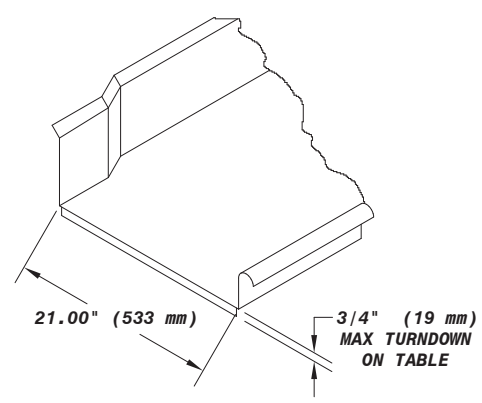
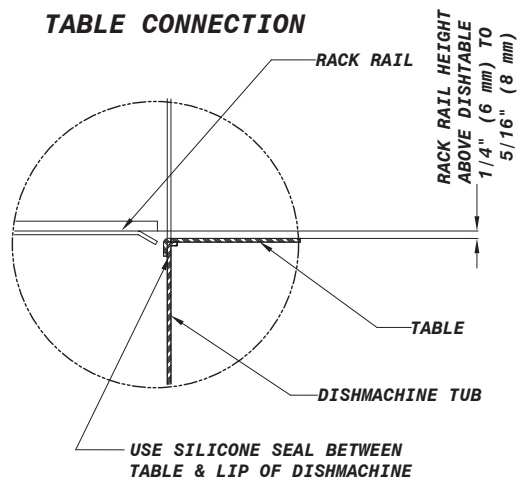


TABLE CONNECTION



MODEL NO.	MACHINE DIMENSIONS					DRAIN HEIGHT	SHIPPING INFORMATION					
	HEIGHT	HEIGHT WITH DOOR OPEN	LENGTH BETWEEN DISHTABLES	DEPTH	DEPTH		WEIGHT	CLASS	CUBE	HEIGHT	WIDTH	DEPTH
CREW® 66	65-3/4" (1670 mm)	93" (2362 mm)	66" (1676 mm)	30" (762 mm)	30" (762 mm)	6-1/2" (165 mm)	1220 lbs (553 kg)	92.5	204.83 cu. ft.	89" (2261 mm)	97" (2464 mm)	41" (1041 mm)

OPERATING CAPACITY

	High-Temperature	Chemical Sanitizing
Racks per Hour	223	223
Dishes per Hour	5,575	5,575
Glasses per Hour	8,028	8,028

WATER REQUIREMENTS

Inlet Temperature (minimum)	
With 40° F (22.2° C) Rise Booster Heater	140° F (60° C)
With 70° F (38.9° C) Rise Booster Heater	110° F (43° C)
Gallons per Hour	78 gal (295 L)
Gallons per Rack	0.35 gal (1.3 L)
Waterline Size IPS (minimum)	1/2"
Drainline Size IPS (minimum)	1-1/2"
Flow Pressure (PSI)	15
Flow Rate GPM (minimum)	1.30 (4.9 LPM)
Wash Tank Capacity	35.60 gal (135 L)

OPERATING TEMPERATURES

	High-Temperature	Chemical Sanitizing
Pre-Wash	110 - 140° F (43 - 60° C)	110 - 120° F (43 - 49° C)
Wash (minimum)	160° F (71° C)	120° F (49° C)
Rinse (minimum)	180° F (82° C)	120° F (49° C)

WASH PUMPS

Pre-Wash Pump Motor	2 hp
Wash Pump Motor	3 hp
Pre-Wash Pump Capacity	220 GPM (833 LPM)
Wash Pump Capacity	270 GPM (1022 LPM)

ELECTRICAL REQUIREMENTS*

	Approximate Total Load AMPS			
	Electric Tank Heat		Steam	
208V/60HZ/3PH	66.5	16.5		
208V/60HZ/1PH	108.5	22.0		
230V/60HZ/3PH	61.1	15.9		
230V/60HZ/1PH	102.1	21.2		
460V/60HZ/3PH	28.4	8.0		

CONVEYOR

Conveyor Motor	1/4 hp
Conveyor Speed (feet per minute)	6.07 FPM (1.85 MPM)

BOOSTER HEATER ELECTRICAL REQUIREMENTS*

	40° F (22.2° C) Minimum Rise		70° F (38.9° C) Minimum Rise	
	kW	AMPS	kW	AMPS
208V/60HZ/3PH	12	33.3	17.2	47.7
208V/60HZ/1PH	12	57.7	17.2	82.7
230V/60HZ/3PH	12	27.7	18	41.5
230V/60HZ/1PH	12	47.9	18	71.9
460V/60HZ/3PH	12	13.8	18	20.7

VENTING REQUIREMENTS

Input End	200 CFM
Output End	200 CFM
Total CFM	400 CFM

STEAM COIL TANK HEAT (STEAM MODELS ONLY)

Steam Connection IPS	3/4"
Steam Flow Pressure (PSIG)	10-20
Consumption @ 15 PSIG (lbs/hr)	60

*Total amp draw for a single point connection with onboard booster heater (3 phase only) is calculated by adding the amp load for the booster heater to the amp load for the machine.
HOW TO SPECIFY: CREW® 66

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