



The Cress line of kilns includes **B-Series**, manually operated kilns with Dawson kiln sitters and limit timers; **F-Series**, automatic kilns that allow you to fire as rapidly as possible without heat-shocking your ware; and **E-Series**, electronically programmable kilns. Compare kiln features below.

Cress Kilns - Model Comparison Chart (top-loading kilns only)			
Manual B-Series	Automatic F-Series	Electronic E-Series	Features & Options
		•	5 preset firing speeds and 6 firing programs (individually customized)
		•	Short temperature soak at end of firing for greater temperature uniformity
		•	3-zone capable controls (factory set for one to allow for use of one thermocouple versus 3, but multi-zone available at time of order at no additional cost)
		•	Heat-reflective stand reduces room's floor temperature when firing
•	•	•	3-year warranty (includes one set of elements)
	•		Fires automatically with reduced heat-shock curve or fire manually with thumbwheel power adjustment
•	•		Dawson kiln sitter and limit timer
•	•	•	2-position lid venting prop
•	•	•	Heavy-gauge elements electrically trimmed for temperature uniformity (top to bottom)
•			Infinite power adjustment control(s)
•	•	•	Optional: Cress Clean Air Exhaust System (turns off automatically when firing is complete)
•	•	•	Optional: Upgrade Cone 10 kilns to Cone 12

## Cress Accessories



- A) Cress Clean Air Exhaust System: Patented multi-level venting stops cross contamination resulting in clean, bright colors - great for metallics and lusters. Automatically starts when the kiln starts; turns off at the completion of firing and re-starts at 1000°F before shutting down at 140°F at which time the kiln may safely be unloaded. Dryer ducting vents fumes outdoors (ducting optional).
- B) Digital Pyrometer: Not a replacement for pyrometric cones, but convenient for checking firing progress. Operates to 2400°F. Furnished with heavy-duty thermocouple and 4' of flexible lead wire. Specify AC or battery and thermocouple length. Shipping weight: 3 lbs.
- C) Heat Reflective Stand: Helps keep your floor cool below the kiln. Standard on the FXT28 and all "E" Series Kilns.

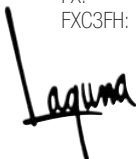
Cress Kiln Specifications and Prices								
MODEL <sup>4</sup>	MAXIMUM <sup>1</sup> CONE	TEMP <sup>2</sup> °F	OPENING	CHAMBER DEPTH	CU. FT.	VOLTAGE <sup>2</sup>	POWER AMPS	KWS
E1814	10	2350	14" Hep	18"	1.84	220	24	5.2
ET18	10	2350	17 1/2" Oct	18"	2.60	220	25	5.5
E23	10	2350	17 1/2" Oct	22 1/2"	3.30	240	36	8.6
ET23	10	2350	17 1/2" Oct	22 1/2"	3.30	240	36	8.6
E27	10	2350	23 3/8" Dec	27"	7.00	240	48	11.5
ET27	10	2350	23 3/8" Dec	27"	7.00	240	48	11.5
ET28	10	2350	28" Round	27"	9.92	220	48	11.5
FTX911M	6	2250	11" Hex	9"	0.55	115	15	1.7
FTX1814HP	10	2350	14" Hep	18"	1.84	220	24	5.3
FX23	10	2350	17 1/2" Oct	22 1/2"	3.30	220	24	5.3
FX2418	10	2350	23 3/8" Dec	18"	4.67	220	36	8.6
FX27	10	2350	23 3/8" Dec	27"	7.00	240	48	11.5
FTX27	10	2350	23 3/8" Dec	27"	7.00	240	42	9.2
FTX28	8	2300	28" Round	27"	9.62	240	48	11.5
FTX31	8	2300	23 3/8" Dec	31 1/2"	8.15	240	48	11.5
B23HT	6	2250	17 1/2" Oct	22 1/2"	3.30	230	24	6.0
B27HT	6	2250	23 3/8" Dec	27"	7.00	240	48	11.0
C1006	03	2000	8 1/2" x 10"	6 1/2"	0.30	115	12	1.4
C20HT	6	2250	17 1/2" x 17 1/2"	20"	3.54	230	22	5.1
FXC30FH	10	2350	24" x 24"	30"	10.00	230	60	14.0

<sup>1</sup>Upgrade Cone 10 kilns to Cone 12. Add 20% to price of non-electronic models and 30% to price of electronic models.

<sup>2</sup>240 volt models are available @ 208 volts. Most models are available in 3-phase.

<sup>3</sup>Prices are MSRP. Call for current discounts and specials.

- <sup>4</sup>Key      Description
- B:      Manual kiln with Dawson Kiln Sitter and limit timer (B-HT has 3" firebrick for high-temp firings)
  - C:      Square top or front loading, with FX or Electronic controls
  - E:      Electronic controller (ET has 3" brick)
  - FX:      Firemate automatic kiln (FTX has 3" brick)
  - FXC3FH: Square, front-loading kiln with FX controls; also available with electronic controller

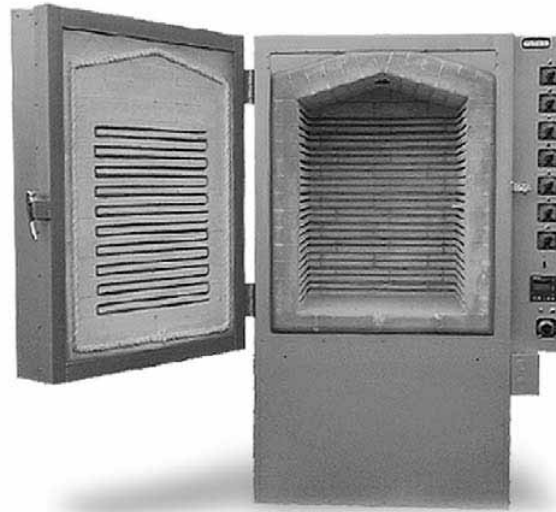


## Cress Electric, Front-loading Kilns

The Cress EC30FH is a 10 cubic foot, front-loading, electric kiln that fires to Cone 10 and offers very slow cooling as well as a cool exterior. It is available in an optional cone 12 version with PM elements.

The Cress EC32FH is a 12 cubic foot model that fires to Cone 12. Both models may be purchased (1) without electronic controls, and with (2) Firemate controls, (3) a Dawson Kiln Sitter or (4) a high limit controller.

Call for a quote.



EC 32 FH

MODEL	NEMA RECEPT	SHIPPING WEIGHT	KILN PRICE <sup>3</sup>	FURNITURE KITS*			
				LOW FIRE	PRICE	HIGH FIRE	PRICE
E1814	6-30	120		RF-351		RF-351	
ET18	6-30	165		RF-352		RF-354	
E23	6-50	150		RF-352		RF-354	
ET23	6-50	175		RF-352		RF-354	
E27	4-50	245		RF-355		RF-356	
ET27	4-50	275		RF-355		RF-356	
ET28	4-60	400		RF-358		RF-359	
FTX911M	12-20	80		RF-350		RF-350	
FTX1814HP	10-20	120		RF-351		RF-351	
FX23	8-30	150		RF-352		RF-354	
FX2418	6-50	210		RF-355		RF-356	
FX27	4-50	245		RF-355		RF-356	
FTX27	4-50	275		RF-355		RF-356	
FTX28	4-60	400		RF-358		RF-359	
FTX31	4-60	315		RF-355		RF-356	
B23HT	8-30	150		RF-352		RF-354	
B27HT	4-50	245		RF-355		RF-356	
C1006	12-15	65		Custom kit, call for quote			
C20HT	10-30	365		Custom kit, call for quote			
FXC30FH	3-70	1200		Custom kit, call for quote			

\* For a description of the shelves and posts included in the RF furniture kits listed in this column, refer to the Refractory section of this catalog.