

## MODEL

- CRFF - Fan filter unit with HEPA filter
- CRFF-ARS - Fan filter unit with HEPA filter and room side access to filter
- CRFF-ARSM - Fan filter unit with HEPA filter and room side access to EC motor and filter

## FEATURES

- Low profile design, less than 13" in height (CRFF only)
- PSC motor with solid state speed control or 3-speed switch
- Forward inclined centrifugal-type fan
- High Efficiency Particulate Air (HEPA) Filter: 99.99% @ 0.3 micron, type J
- Snap-in prefilter
- 1/2 - 20 threaded bushings (located on casing)
- Walkable plenum (excluding prefilter)
- Low power consumption
- Meets IEST-RP CC001.5 and IEST-RP-CC0034.3 leak testing
- UL listed with Standard UL 900
- Challenge and pressure ports <sup>1</sup>

## FRAME STYLES

- F23 - Lay-in T-bar

## PANEL SIZES

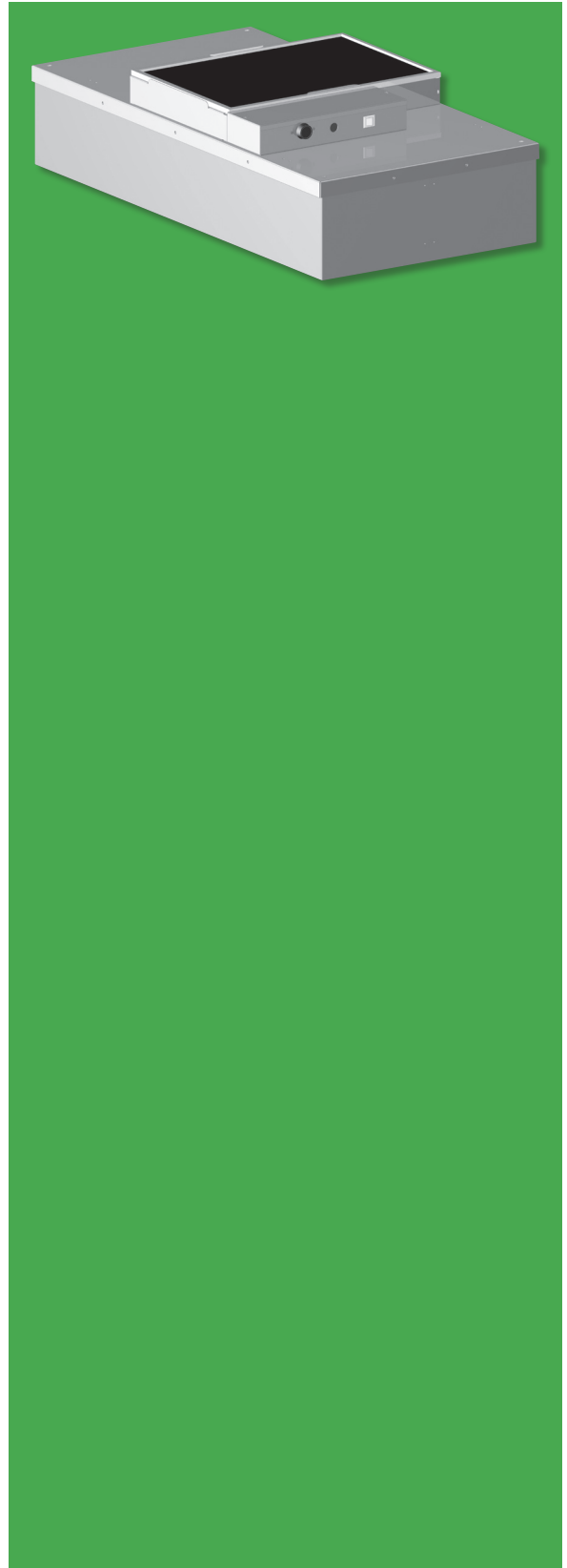
- 24"x24"
- 48"x24"

## COMPATIBLE OPTIONS AND ACCESSORIES

- Ultra-Low Penetration Air (ULPA) Filter: 99.9995% @ 0.12 micron, Type F
- Filter load indicator light
- Run indicator light
- Duct Collar: Allows direct connection to air duct
- Power Cord: Provides convenient plug-in (voids UL listing)
- Challenge and pressure ports on non-ARS units
- Extruded aluminum plaster frame for hard ceilings (model 5HCF23, ordered separately)
- 304 stainless steel construction

### NOTES:

- <sup>1</sup> Feature applies to CRFF-ARS and CRFF-ARSM only.



CRITICAL ENVIRONMENT

CRFF

WEB SEARCH: CRFF



# CRFF SERIES

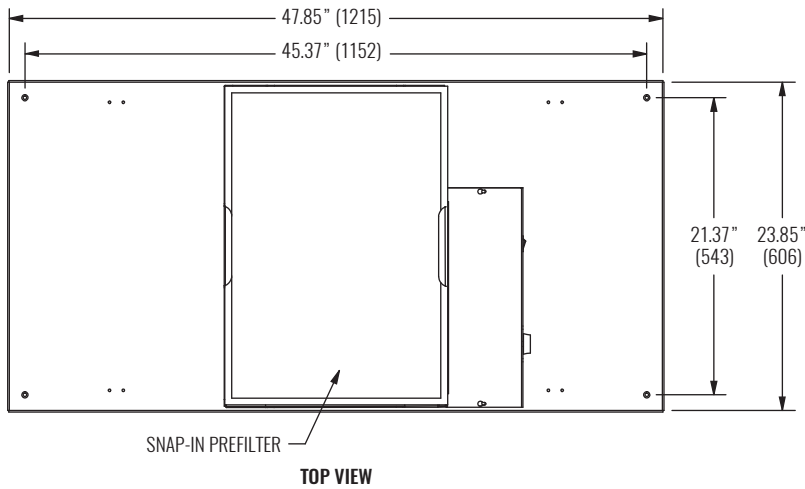
Fan Filter Units



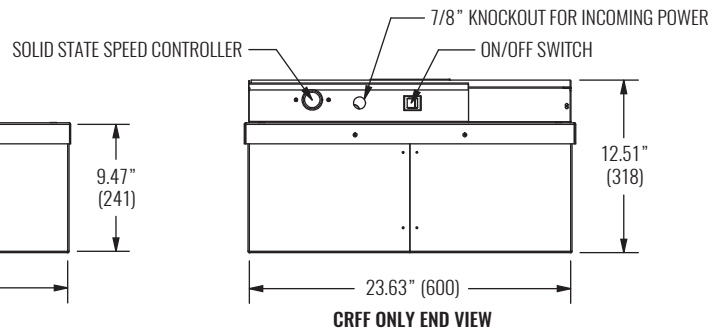
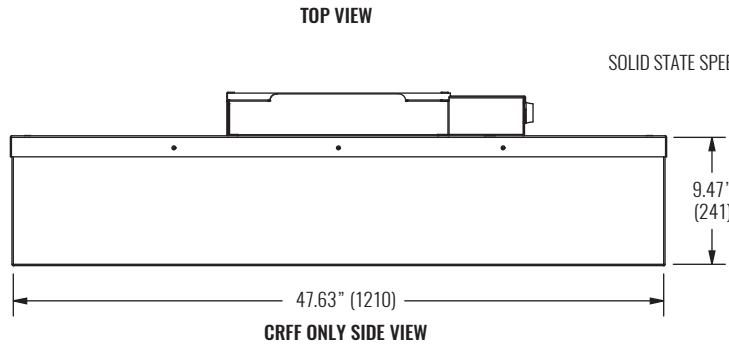
CRITICAL ENVIRONMENT

CRFF

## DIMENSIONAL DATA



DIMENSIONS	
PANEL SIZE	OA FACE DIMENSION
24" x 24"	23.63" x 23.63" (600 x 600 mm)
24" x 48"	23.63" x 47.63" (600 x 1200 mm)



NOTES: Dimensions in parentheses are millimeters (mm). Dimensional data shown is for a 48"x24" panel. See Krueger's website for additional panel sizes.

## PERFORMANCE DATA

MODEL AND SIZE		PERFORMANCE AND WEIGHT							FULL LOAD AMPS		
UNIT TYPE	NOMINAL UNIT SIZES	MOTOR Hp	MAX CFM	CFM @ 90 FPM	Watts @ MAX CFM	Watts @ 90 FPM	TOTAL UNIT WEIGHT Lb (kg)	SOUND LEVEL dB			
CRFF	24"x24"	1/5	410	315	200	165	41 (19)	48.0	PSC	115V	3.00
	48"x24"		660	650	315	310	66(30)	50.3		208V	1.50
CRFF-ARS	24"x24"	1/5	350	210	170	140	44 (20)	48.0		277V	1.20
	48"x24"		610	470	300	245	71 (32)	50.3	ECM	115V	5.00
CRFF-ARSM	24"x24"	1/5	350	210	170	140	44 (20)	48.0		208V	3.00
	48"x24"		610	470	300	245	71 (32)	50.3		277V	2.50

NOTES: Information shown is abbreviated. See Krueger website for complete information. Data was obtained from tests conducted in accordance with ANSI/ASHRAE Standard 70, ISO Standard 5219, and ISO Standard 3741.