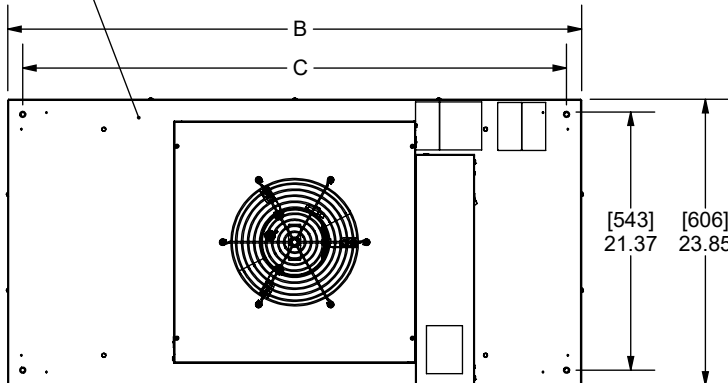


CRFF-E-ARSC / CRFF-B-ARSC

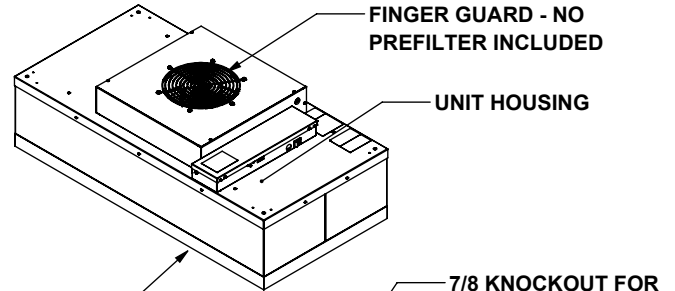
ECM, and Room Side Access to Controls, Motor, and HEPA

SUBMITTAL SHEET

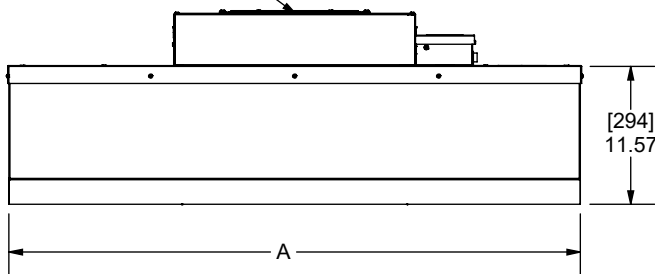
WALKABLE PLENUM
250 LBS MAX



PANEL SIZE	A	B	C	WEIGHT LB (kg)
24 X 24	23.63 (600)	23.85 (606)	21.37 (543)	44 (20)
24 X 48	47.63 (1210)	47.85 (1215)	45.37 (1152)	71 (32)

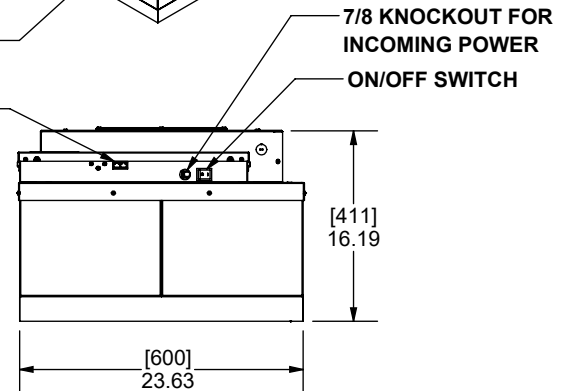


FINGER GUARD - NO
PREFILTER INCLUDED



HEPA/ULPA FILTER
(ACCESS FROM ROOMSIDE)

CONTROLLER



Features:

- Forward Inclined Centrifugal Fan*
- Backward Inclined Centrifugal Fan**
- Universal Control Card Control Modes
 - Manual Mode: Onboard Trim Pot Adjustment
 - Analog Mode: 0 - 10 VDC INPUT
 - Network Mode: MODBUS RTU
- Lay-in Frame (Surface mount requires Accessory SMAW or SMASS selected)
- Meets UL507, UL900, IEST Recommended Practices
- Challenge/Pressure Ports come standard

Available Parts (Ordered Separately):

- 2x2 Round Duct Collar 10" (p/n:272246-002) or 12" (p/n:272246-003)
- 8FT Power Cord (p/n:S24344-001) (non-UL)
- Universal Control Card (p/n 265888)
- BACNet Gateway (p/n 273573-002)

* CRFF-E-ARSC Only
** CRFF-B-ARSC Only

Options:

ECM Motor

115V (5.0 FLA)
208-240V (3.0 FLA)
277V (2.5 FLA)

Filter

HEPA 99.99% @ 0.3 Micron UL900
ULPA 99.9995% @ 0.12 Micron UL900
Note: Replaceable / Accessible from room side

Control Type & Motor Feature

FC Universal Control Card (Constant CFM Standard)*
TRQ - Low Air Flow / Constant Torque*
RPN - Constant Speed*
BC Universal Control Card (Constant TRQ Standard)**
IR Control Card (Also requires PN 63760)
Remote Mounted (Also Required PN 11166-001)

Accessories

Filter Ships Loose
Filter Indicator Light (red)
Run Indicator Light (green)
Continuous Filter Monitor
Insulation (Top & Sides)
Surface Mount Frame

Finish

01 Mill Aluminum Casing with White Diffuser Screen
44 White Aluminum Casing with White Diffuser Screen
90 304 SS Casing with 304 SS Diffuser Screen
91 Mill Aluminum Casing with 304 SS Diffuser Screen

Revision Date: 02/25

Form: DS0281.0

Replaces: NEW SUBMITTAL FORM