

F70R



Dimensions

Width: 26.00"

Height: 25.50"

Length: 66.00"

Options

Pressure Gauge Kit:

Indicates when filters require cleaning.

Silencer:

Reduces air flow noise for quieter operation.

Charcoal Adsorber Modules:

Refillable modules control gases and odors.

HEPA After-Filter:

provides 99.97% DOP efficiency.

Backwards Inclined Blower:

For operating at higher pressures.

Inlet Plenum

Floor Stand:

Allows on-floor mounting when on-machine or hanging mounts are impractical.

Airflow Systems, Inc.® has a policy of continuous improvement, and reserves the right to change designs and specifications without notice.

Features & Benefits

Capacities to 2500 CFM:

Handles toughest industrial applications.

Direct-drive Blower:

Long filter life and greater reliability; no belts or pulleys to replace.

Non-electrostatic Operation:

High reliability, low maintenance.

Ultra-Seal® Filter Mounting:

Eliminates contaminant bypass of filters.

High Efficiency Filter Media:

provides maximum effectiveness; low air-to-cloth ratio extends cycles between filter changes; filter changes easily without tools.

Prewired:

2 speed switch and cord. (std. motor)
ON-OFF toggle switch (opt. motors)

Specifications

Construction:

18 ga. steel cabinet, powder coated

Blower Pkg (HP):

.75 (2-speed)

Noise Level (dBA):

68/62 silencer

Electrical:

.75 HP, 115/1/60, 11.4 amps, 2-speed, std.

.75 HP, 460/1/60, 2.0 amps, opt.

.75 HP, 208-230/1/60, 3.9 amps, opt.

.75 HP, 220/1/50, 3.8 amps, opt.

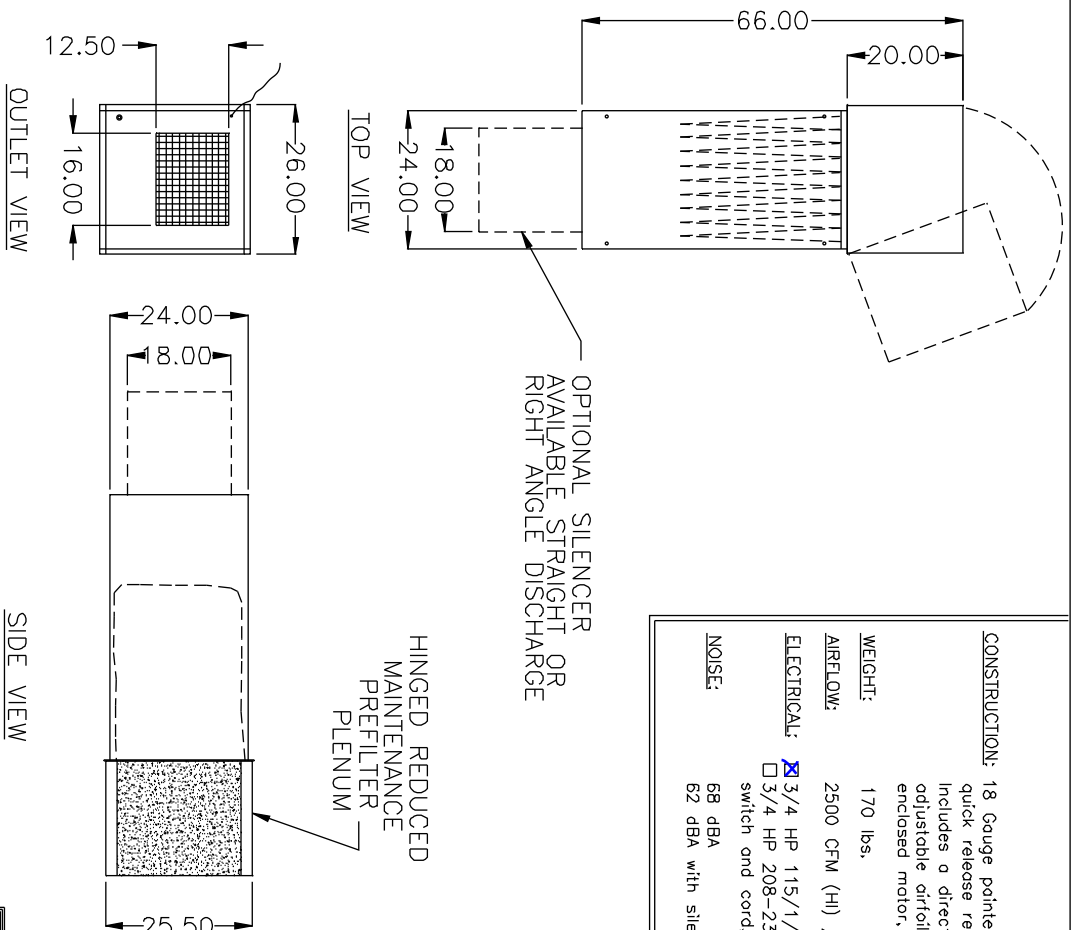
Nominal Air Flow (CFM):

1400-2500, 60 Hz

1000-2000, 50 Hz

Weight (lbs.):

170



SPECIFICATIONS:

CONSTRUCTION: 18 Gauge pointed steel cabinet with a hinged, quick release reduced maintenance prefilter plenum. Includes a direct drive 10"x10" blower w/4-way adjustable airfoil blade exhaust grille, a totally enclosed motor, and a 6' power cord and plug.

WEIGHT: 170 lbs.

AIRFLOW: 2500 CFM (HI) / 1400 CFM (LOW)

ELECTRICAL: ☒ 3/4 HP 115/1/60, 11.4 amps, 2 speed, std. ☐ 3/4 HP 208-230/1/60, 3.9 amps, opt. (With switch and cord, no plug).

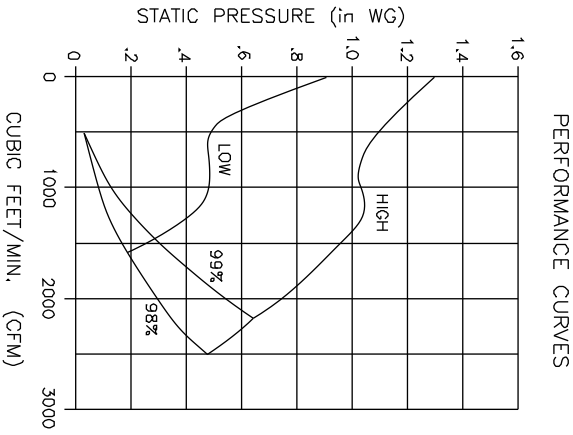
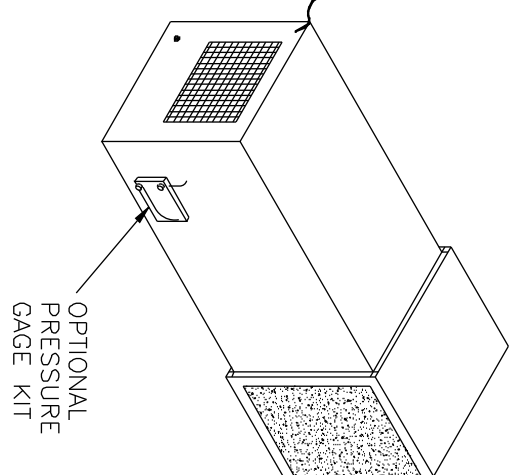
NOISE: 68 dBA
62 dBA with silencer (right angle discharge)

PREFILTERS: ☒ (1) 2" polyester, 10ft.² 98% bag
☐ (1) Auto roll, opt.
☐ (1) 4" pleat, opt.

MAIN FILTERS: ☒ (1) 98% bag, 66 ft.², std.
☐ (1) 99% bag, opt.
☐ (1) Easy clean, opt.

OTHER OPTIONS: ☒ Pressure gauge kit indicates filter changes
☐ Silencer

* This unit can be flipped over for left to right airflow.
* AFS FILTER EFFICIENCIES BASED ON ASHRAE 52-76 TEST METHOD
ALL FLOWS STANDARD AIR AND FILTERS UNLESS OTHERWISE INDICATED



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systems inc.

DRAWN BY: CB
DATE: 1-20-99
SCALE:

TITLE: MODEL F70-R

DRAWING NO.: F70RSPEC (70-1982/G)

NOTES:
Items designated as ☒ are included in this proposal