



F70R Free-Hanging Dust Collector

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 power chord.

Dimensions

Width:	24.00"
Height:	24.00"
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.

Specifications

- **Construction:**
18 ga. steel cabinet, powder coated
- **Blower Pkg (HP):**
.75
- **Noise Level (dBA):**
68/62 silencer
- **Electrical:**
.75 HP - 208-230/1/60, 11.4
.75 HP - 220/1/50, 3.8
- **Nominal CFM (in.):**
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 with silencer (right angle discharge)

PREFILTERS: (1) 2" polyester, 10H1² 98% bag (1) Auto roll, opt. (1) 4" pleat, opt.

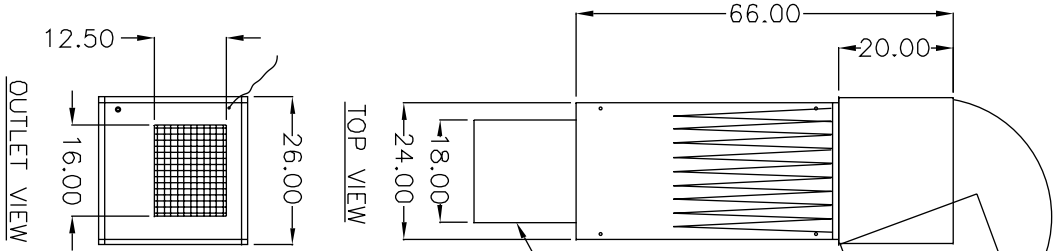
MAIN FILTERS: (1) 98% bag, 66 ft², std. (1) 99% bag, opt. (1) Easy clean, opt.

OTHER OPTIONS: Pressure gauge kit indicates filter changes Silencer

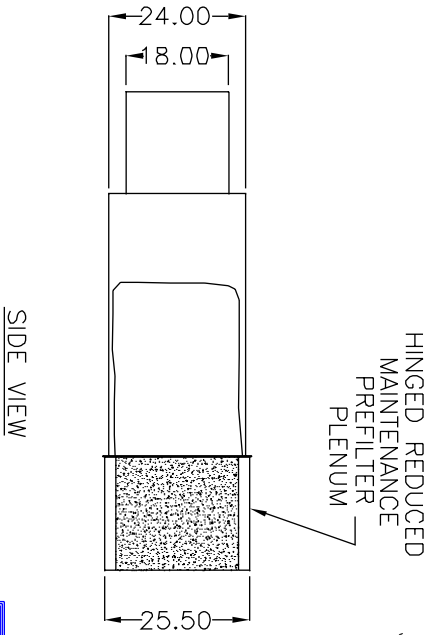
* This unit can be flipped over for left to right airflow.

* AFS FILTER EFFICIENCIES BASED ON ASHRAE 52-76 TEST METHOD ALL FLOWS STANDARD AIR AND FILTERS UNLESS OTHERWISE INDICATED

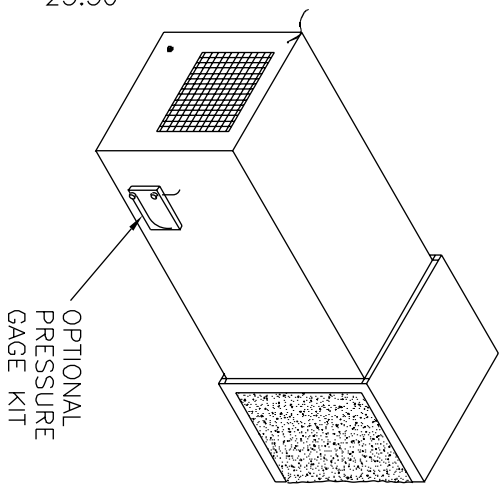
OPTIONAL SILENCER AVAILABLE STRAIGHT OR RIGHT ANGLE DISCHARGE



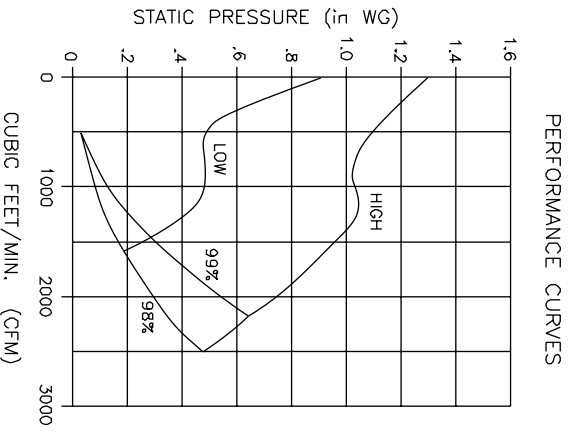
TOP VIEW



SIDE VIEW



OPTIONAL PRESSURE GAUGE KIT



NOTES:

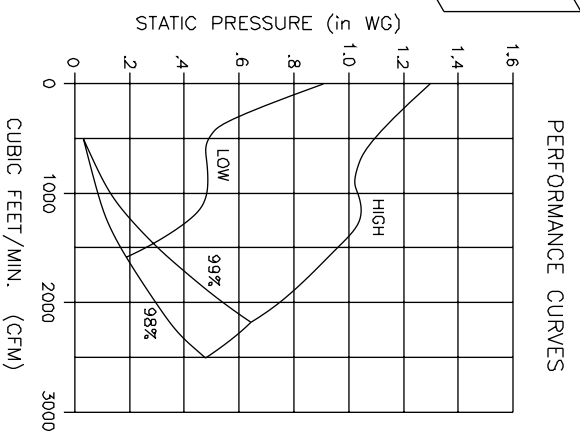
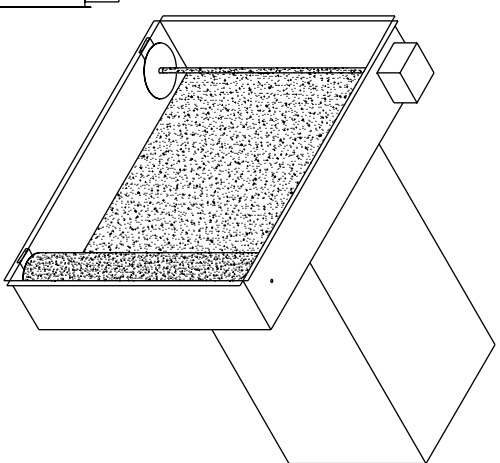
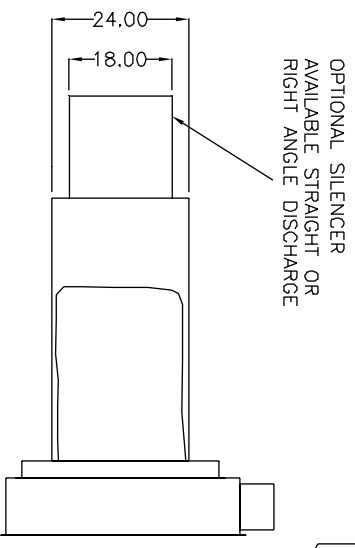
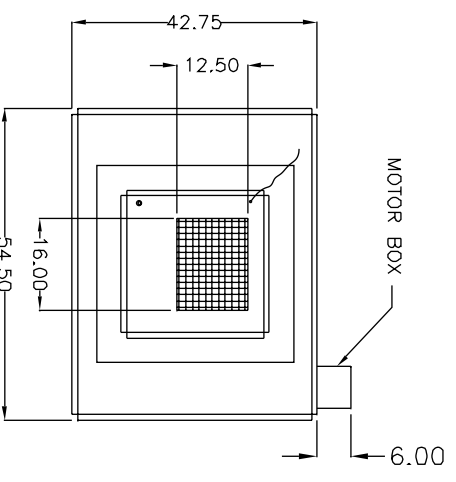
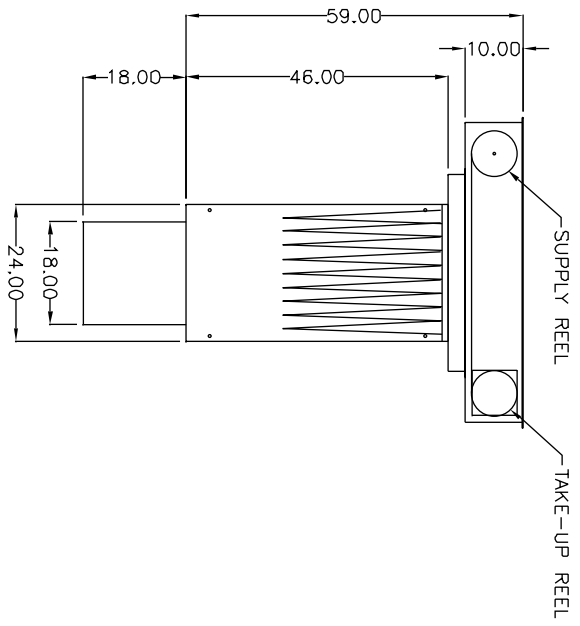
Items designated as are included in this proposal

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Diversified Air Systems, Inc.
 Phone: 800-264-8958

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

TITLE: MODEL F70-R
 DRAWING NO.: F70RSPPEC (70-1982/G)



SPECIFICATIONS:

CONSTRUCTION: 18 Gauge painted steel cabinet with Auto-Roll prefilter that includes an automatic pressure switch advance mechanism plus media. Unit includes a direct drive 10" x 10" blower w/4-way adjustable airfoil blade exhaust grille, a totally enclosed motor, and a 6' power cord and plug.

WEIGHT: 370 lbs.

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

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

PREFILTERS:

- (1) Auto roll, 300 feet

MAIN FILTERS:

- (1) 98% bog, 66 ft² media, std.
- (1) 99% bog filter, opt.
- (1) Easy clean, opt.

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

NOTES:

Items designated as are included in this proposal

OUTLET VIEW

SIDE VIEW

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Diversified Air Systems, Inc.
 Phone: 800-264-8958

DRAWN BY CB	TITLE MODEL F70-R WITH AUTO-ROLL
DATE 5-19-98	DRAWING NO.: F70RWARL (70-1722)
SCALE	