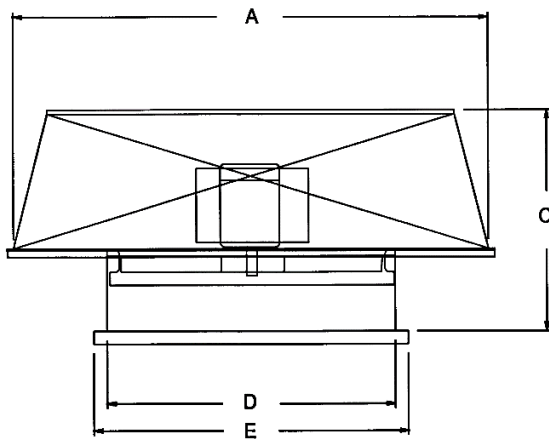


**MODEL H OVERVIEW**



Project Number:

Project Name:

Customer:

Date:

**Product Information**

Fan: H Series

Drive: Direct Drive

Material: Steel

Finish:

Motor(s):

Prop(s):

FAN SIZE	DIMENSIONS (INCHES)					BASE GAUGE	HOOD GAUGE	DAMPER SIZE (IN. SQ.)	AVG WT (LBS.)
	A	B	C	D	E				
24	51	51	24	30.25	36	16 GA	20 GA	24	196
30	60	60	24	36.25	42	16 GA	20 GA	30	260
36	71	71	28	42.25	48	16 GA	20 GA	36	375
42	81	81	30	48.25	54	16 GA	20 GA	42	500
48	91	91	31	54.25	60	14 GA	20 GA	48	650

**STANDARD FEATURES**

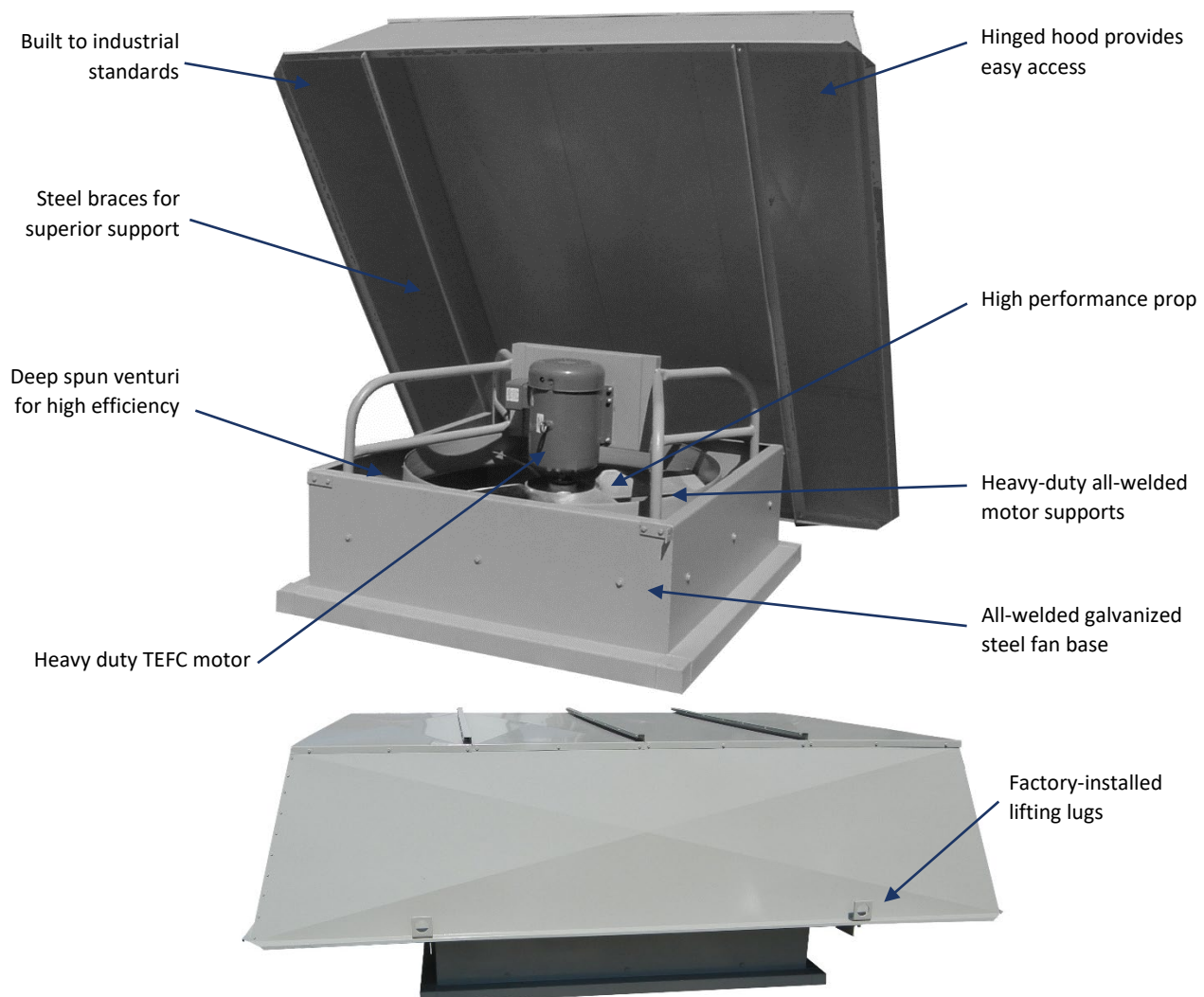
- **Heavy Duty, Long-Life Construction:** Built to industrial standards. All-welded fan base. Heavy gauge galvanized hood with hinges utilizes interlocking rib seams that provide superior strength.
- **High Performance Prop:** Blades are manufactured with custom-selected material for ideal performance and efficiency and mated with a cast aluminum hub.
- **Motor Frame:** The heavy duty all-welded frame provides a rigid platform for motor and propeller.
- **Minimal Maintenance Cost:** Maintenance costs are generally lower with direct drive fans since there are no belts or bearings to replace and no pulleys to adjust.
- **Heavy Duty Motor:** Standard motor selection is heavy duty TEFC. Direct drive motor operation will provide years of trouble-free operation.
- **Deep Spun Venturi:** Utilized for superior strength and higher efficiency.

TAGS	QTY	MODEL	TYPE	HP	RPM	ELECTRICAL	STATIC PRESSURE	AIR FLOW

### MODEL H STANDARDS

Model H Roof Fans shall be direct drive and designed for both exhaust and supply applications in most commercial and industrial buildings. Propellers shall be statically and dynamically balanced. The fan housing shall be heavy gauge galvanized steel with vertical welded seams. The all-welded motor support structure shall consist of a heavy gauge motor plate supported by heavy duty struts, welded to a deep spun orifice for greater airflow efficiency. Fan frames and exteriors shall be finished with a plain grey liquid polyurethane coating to protect against wear and corrosion.

Fan hoods shall be constructed of heavy gauge galvanized steel with interlocking ribs at the seams to provide a rigid, water-proof exterior. Hoods shall also be hinged to provide easy access to fan components such as motor and propeller. Lifting lugs shall be attached along two opposite edges of the hood. Units shall have 1/2" mesh galvanized bird screen installed along the perimeter of the fan base. Hood exteriors shall be finished with a plain grey liquid polyurethane coating to protect against wear and corrosion.



**WARNING! DO NOT USE IN HAZARDOUS ENVIRONMENTS WHERE THE FAN'S ELECTRICAL SYSTEM COULD IGNITE COMBUSTIBLE OR FLAMMABLE MATERIALS.** In those situations, use units specifically built for hazardous environments. Guards must be installed when a fan is within reach of personnel or within seven (7) feet of working level or when deemed advisable for safety.



**MODEL H PROJECT INFO & SPECIFICATIONS**

Project Number:	Fan:	H Series
Project Name:	Drive:	Direct Drive
Customer:	Material:	Steel
Date:	Finish:	
	Motor(s):	
	Prop(s):	

TAGS	QTY	MODEL	HP	RPM	ELECTRICAL	STATIC PRESSURE	AIR FLOW

**ADDITIONAL OPTIONS**
**General Accessories**

Roof Curb (see Curb Submittal)  
 Inner Guard (Motor-Side Guard)  
 Outer Guard (Bird Screen)  
 Outer Guard (Insect Screen)  
 Extended Lubrication Lines  
 Filters (Supply Fans Only)  
 Duct Drop (see Duct Drop Submittal)

**Disconnect Switch**

NEMA3R      Factory Wired  
 NEMA4      Ship Loose  
 NEMA4X

**Custom Finish**

Epoxy Coating  
 Polyurethane Coating  
 Custom:

**Damper**

Gravity Damper      Factory Mounted  
 Motorized Damper      Ship Loose

**Install Accessories**

Install Hardware  
 Custom Support Steel

**PRODUCT NOTES**

- Fan guards are required when equipment is less than (7) feet above floor or working level per OSHA requirements. Guards are available from Romla Fans or can be procured from the installer when necessary.
- Fans are furnished with factory-installed lifting lugs for quick and efficient installation. Consult the product I.O.M. for the proper fan hoisting procedures.
- Fans must be installed with remote motor overload protection. Standard fan motors are not provided with inherent overload or overcurrent protection.

**WARRANTY**

Romla Fans guarantees this equipment to be free of defects in material and workmanship under normal use and service for a period of one year from the date of delivery. Romla Fans must be contacted within the one-year period with a warranty claim and the repair authorized by both parties. The location of warranty repairs, either in-field or at the factory, will be at the discretion of Romla Fans. This guarantee does not cover any damage caused by neglect of lubrication, accidental overload, or improper installation, nor does it cover the cost of repairs made or attempted outside the factory, without written authorization from Romla Fans. Romla Fans only guarantees electric motors to the extent of the motor manufacturer's warranty. Correction of any verified defects by repair or replacement shall constitute fulfillment of this warranty.