

# **HABEGGER**

## ***Fabrication Division***

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### **Submittals**

**Prepared By:** Habegger Fabrication Division  
925 Redna Terrace  
Cincinnati, Ohio, 45215  
Chalk Fry III

**Contractor:** **Champion Commercial HVAC**

**Job:** Pandora- Rookwood

**Date:** 11/16/2022

### **Submittal Table of Contents**

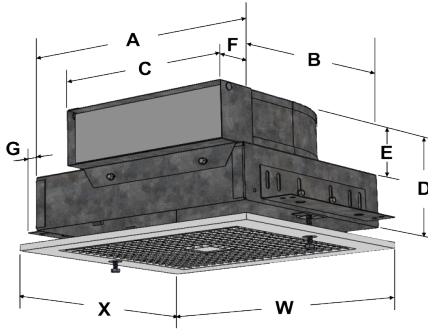
#### **PennBarry Submittal**

## ZT - SC

Ceiling/Inline Duct Mounted Cabinet Exhaust Fan

**Quantity:** 1  
**Special:** None

### Dimensions

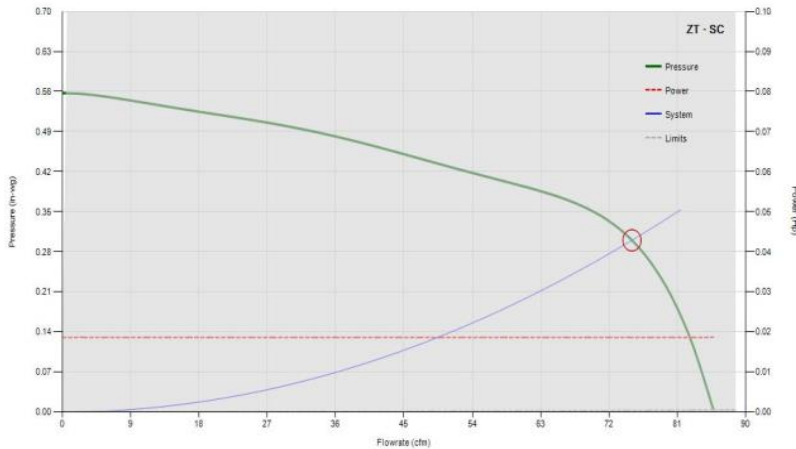


Unit Size	A	B	C	D
T	13.74	11.92	10.02	6.55

E	F	G	W	X
3.29	1.36	1.56	14.88	13.25

Weight
15

### Performance



### Standard Construction Features

- Forward curved centrifugal blower
- Integral chatter proof backdraft damper
- Motor continuous duty, with thermal overload protection, positively cooled, & mounted on vibration isolators
- Fan/motor/wheel "power pack" is removable
- Corrosion resistant fasteners

### Accessories

- Temperature: 70
- UL / ETL Listing: 2 - UL 507
- Unit Size: T
- Drive Type: **D - Direct**
- Discharge Configuration: CR - **Ceiling** Cavity Right Angle
- Motor Efficiency: S - Standard
- Controllers: 2 - LekTrol SS Speed Ctrlr (Loose)
- Grilles: D - Perforated Aluminum
- Vibration Isolator: 2 - Rubber In Shear Hanger

### Operating Point

Volume (CFM)	75
Static Pressure (in. wg)	0.3
Fan RPM	1135
Horse Power (BHP)	0.02
Elevation (ft)	0
Temperature (°F)	70
Drive Loss (%)	N/A

### Motor Information

Motor Watts	60
Volt/Ph/Hz	115V /1/ 60
Enclosure	6 - OP (Open)
NEC FLA*	0.9
Weight+ (lbs)	15

\* NEC FLA - based on tables 430.248 or 430.250 of National Electrical Code 2014. Actual motor FLA may vary depending on motor manufacturer.  
 + Motor weight may vary depending on supplier

Tag: EF-1

Project: Pandora- Rookwood

Office: Habegger Commercial C

Preparer: chalk fry

Version: 1.0.00

Date: 11/16/2022



(continued)

**SOUND POWER**

OCTAVE POWER CENTER FREQUENCY (hz)

63	125	250	500	1000	2000	4000	8000
61	59	52	47	45	38	31	29

LWA	dBA	Sones
51	39.2	2.32

LwA - Weighted sound power, based on ANSI S1.4, dBA - Weighted sound pressure, based on 11.5 dB attenuation per Octave band at 5 ft. Sones - calculated using AMCA 301 at 5 ft.