

C.H.I.  [®]
OVERHEAD DOORS

| FULL-VIEW ALUMINUM



THE
QUALITY
GARAGE
DOOR™



FULL-VIEW ALUMINUM

A dramatic statement, made to fit your contemporary garage door application. Our full-view aluminum garage doors are expertly engineered of aluminum and glass that will give your home the perfect blend of industrial and ultra modern.

3295 shown in clear anodized with optional frosted glass

KEY FEATURES



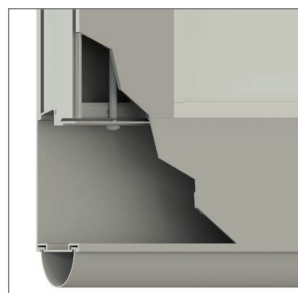
INSULATION

Optional insulated section rails are available providing additional thermal protection for your garage space.



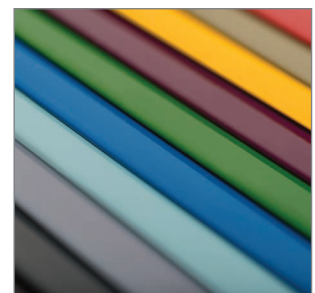
BULB SEAL

Integrated bulb seal eliminates air and water infiltration keeping your interiors protected from the unwanted elements.



SECTION CONSTRUCTION

Rail and stile sections are assembled with through bolts for added strength and longevity.



POWDER COATING

Choose from 188 color options that provide a maintenance free, durable finish.



Enjoy the view but keep the noise out!

C.H.I Full-View Aluminum doors have been tested and certified for an STC (sound transmission class) Rating of 27.

PERSONALIZING OPTIONS

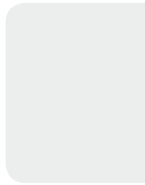
Choose from a variety of personalizing options to complement your home's design and create immediate curb appeal.

FINISH

SUPER DURABLE POWDER COAT COLORS All powder coat colors add 1-week lead time



Clear Anodized



White



Almond



Sandstone



Brown



Bronze



Dark Bronze



Gray



Desert Tan

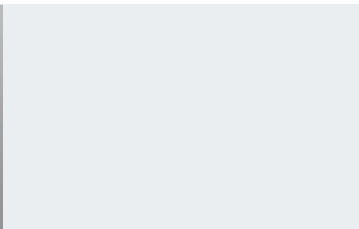


Black

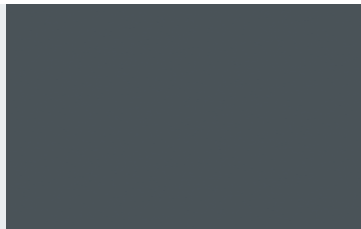
GLASS



Plain



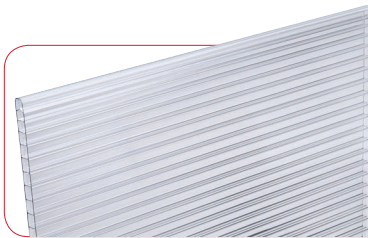
Frosted



Tinted



Obscure



ADDITIONAL GLASS & PANEL OPTIONS

In addition to our standard glass offering, customize your door with specialty glass, solid panels or special materials. Contact your C.H.I. Dealer for options and details.

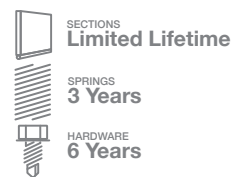


Full-View Aluminum Model Comparison Chart

	BETTER	BEST
Section Construction	2" Thick - Hollow aluminum rails with through bolt assembly and bulb seal between sections	2" Thick - Insulated aluminum rails with through bolt assembly and bulb seal between sections
Section Material	Heavy Duty - Aluminum	Heavy Duty - Aluminum
Insulation Type	No Insulation 	Polystyrene Insulation 
Panel Style / Model Number²	 Full-View 3295	3297
Personalizing Options		
Powder Coating¹	188 Colors	188 Colors
Windows	•	•
Solid Panels	Insulated or Non-Insulated	Insulated or Non-Insulated
Glass	•	•
Warranty	Limited Lifetime Warranty	

APPEARANCE PACKAGE

All hardware, including struts and track, is powder coated, creating a complete garage door system with a lasting impression.



¹ Refer to your local C.H.I. Dealer for exact color match. ² Model number indicates insulation type.

3297 FULL-VIEW ALUMINUM INSULATED

GOOD / BETTER / BEST

FINISH



Clear Anodized

SUPER DURABLE POWDER COAT COLORS All powder coat colors add 1-week lead time

White



White Almond Sandstone Brown Bronze



Dark Bronze Gray Desert Tan Black

GLASS Plain available as non-insulated Polycarbonate

Plain

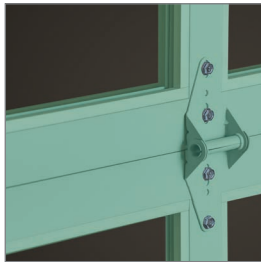
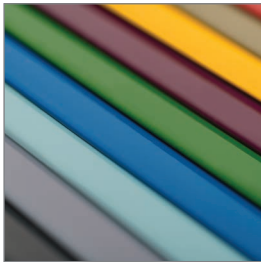
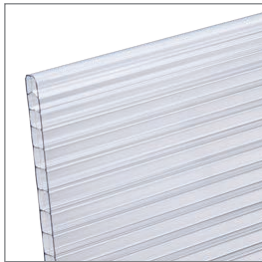


Plain*, Low E* Frosted* Tinted* Obscure



White Laminated Clear Laminated

*Available in Tempered, see C.H.I. Dealer for details



SPECIALTY GLASS

Customize your door with Specialty Glass to create a statement of your own. Visit our website frequently for updated glass styles. Contact your dealer for options and specifications.

POWDER COATING

Our in-house powder coating provides 188 color options while providing a maintenance free, durable finish.




APPEARANCE PACKAGE

All hardware, including struts and track, is powder coated, creating a complete garage door system with a lasting impression.



Specifications

Panel Style	Full-View
Section Construction	2" Thick - Insulated aluminum rails with through bolt assembly and bulb seal between sections
Section Material	Heavy Duty / Aluminum
Section Profile	Polystyrene Insulation
	
Powder Coating ¹	188 colors
Window Style	Full-View
Glass	Insulated and Non-Insulated
Solid Panels	Insulated and Non-Insulated
Wind Load	Non-Impact
Warranty	Limited Lifetime on Sections 3 Years on Springs 6 Years on Hardware

¹ Refer to your local C.H.I. Dealer for exact color match.

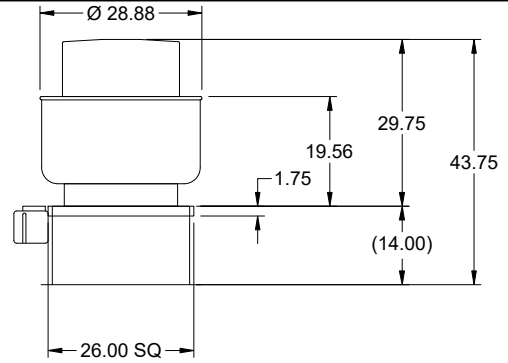
Your Local Garage Door Professional

Model: CUE-160-VG

Direct Drive Upblast Centrifugal Roof Exhaust Fan

Previously: CUE-161-VG

Dimensional	
Quantity	1
Weight w/o Acc's (lb)	104
Weight w/ Acc's (lb)	116
Weight w/ Acc's and Curb (lb)	145
Standard Curb Cap Size (in.)	26 x 26
Optional Damper (in.)	16 x 16
Roof Opening (in.)	18.5 x 18.5

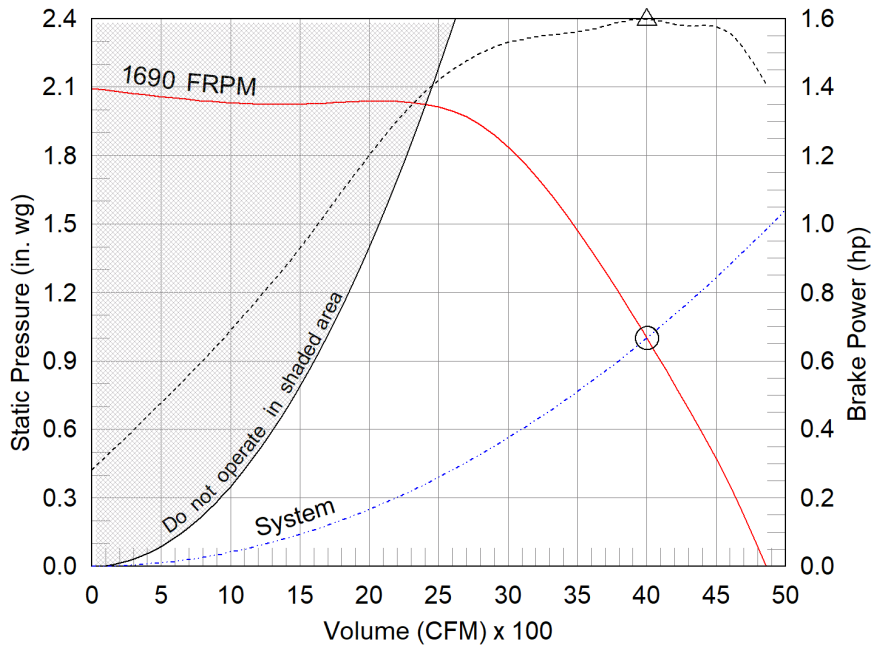


OVERALL HEIGHT MAY BE GREATER DEPENDING ON MOTOR, ADAPTER, AND/OR HINGE BASE.

Performance	
Requested Volume (CFM)	4,000
Actual Volume (CFM)	4,000
Total External SP (in. wg)	1
Fan RPM	1690
Operating Power (hp)	1.6
Elevation (ft)	804
Airstream Temp.(F)	150
Air Density (lb/ft3)	0.063
Tip Speed (ft/min)	7,357
Static Eff. (%)	39

Misc Fan Data	
Fan Eff. Index (FEI)	-
Outlet Velocity (ft/min)	2,326

Motor	
Motor Mounted	Yes
Size (hp)	2
Voltage/Cycle/Phase	208/60/1
Enclosure	TEFC
Motor RPM	1725
Efficiency Rating	High
Windings	1
FLA (Amps)	12.5
Min. Circuit Ampacity (MCA)	16
Max. Overcurrent Protection (MOP)	25
Short Circuit Current Rtg (SCCR)	5 kA



- △ Operating Bhp point
- Operating point at Total External SP
- Fan curve
- - - System curve
- - - Brake horsepower curve

Notes:

All dimensions shown are in units of in.
*NEC FLA, MCA and MOP are for reference only – based on tables 430.248 or 430.25 of National Electric Code 2020. Actual motor FLA may vary, for sizing thermal overload, consult factory. MCA and MOP values shown only account for the motor, not accessories (damper actuator, field supplied VFD, etc).
LwA - A weighted sound power level, based on ANSI S1.4
dBA - A weighted sound pressure level, based on 11.5 dB attenuation per Octave band at 5 ft - dBA levels are not licensed by AMCA International
Sones - calculated using ANSI/AMCA 301 at 5 ft

Sound Power by Octave Band

Sound Data	62.5	125	250	500	1000	2000	4000	8000	LwA	dBA	Sones
Inlet	80	87	89	87	81	77	74	71	88	76	26



EAD-401 4 in. Frame, Drainable Blade

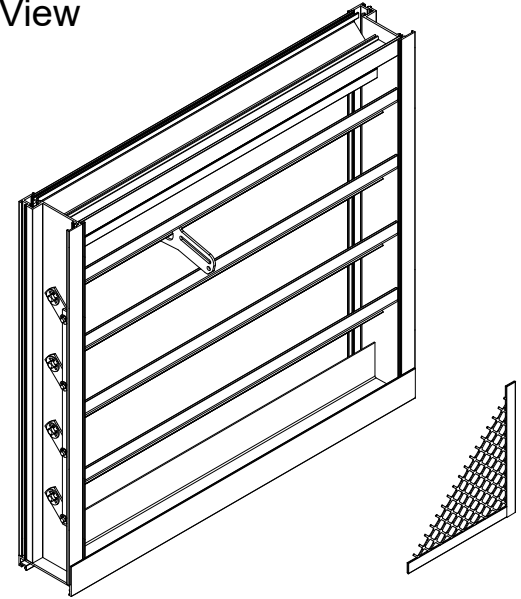
APPLICATION & DESIGN

EAD-401 is an adjustable louver designed to protect air intake and exhaust openings in building exterior walls that require tight air shut off. Design incorporates a drainable head member and adjustable drainable blades to channel water to the jambs which guides the water through vertical downspouts for escape at the sill. The EAD-401 is an extremely efficient louver with AMCA LICENSED PERFORMANCE DATA enabling designers to select and apply with confidence.

PRODUCT DETAILS

Frame:	4 in. x 0.125 in. Frame Thickness
Frame Type:	Channel
Blades:	0.081 in. Adjustable Blade Thickness
Material:	Aluminum
Sizing:	Nominal
Blade Seal:	Yes
Jamb Seal:	Yes
Axle Bearings:	Synthetic
Axle Material:	Steel
Shape:	Rectangular
Construction:	Mechanically Fastened

Internal View



Width and Height furnished approximately 0.25 under size.

OPTIONS & ACCESSORIES

Finish:	Mill
Bird Screen:	0.75 in. x 0.05 in., Flat Expanded Aluminum, Internal, Mill Finish
Actuator:	24 VAC, Mounting: In Airstream, Failure Pos.: Closed, Location: Left Top, Operating Mode: Two Position, Nema Enclosure: 1, Transformer: None, Aux. Switches: Yes
Union Label:	No Preference
Warranty:	1 year Standard Product Warranty

SUMMARY

ID #	TAG	QTY	W (in.)	H (in.)	FREE AREA (ft2)	FREE AREA (%)	DRIVE ARR.	ACTUATOR MODEL	SECT. WIDE	SECT. HIGH	SECT. SHIP	ACT./SHIP SECT.
3-1		1	40	40	3.74	33.7	11-1FITL-0	MS8120F1200	1	1	1	1

* Louver requires actuator to operate. When no actuator is selected, no actuator mounting brackets, linkage, jackshafts, or hardware will be provided.

PERFORMANCE

ID #	TAG	APPLICATION	VOLUME (CFM)	PRESSURE DROP (in. wg)	FREE AREA VELOCITY (ft/min)	BPWP (ft/min)
3-1		Intake	4,000	0.15	1,062	1,250

**Calculated pressure drop does not include the effects of screens, filters or other accessories

Total Louver Qty:	1	Total Weight (lb):	38	Louver Area (ft2):	11
Total Ship Sect.:	1				

**Weight shown is an estimate only based on the default base product configuration without options or accessories.

PACO REMOTE

New exterior light fixture over existing doors

INDOOR | DAMP | WET



Remotes

Job/Location: _____	Job Type: _____
Contractor: _____	Date: _____
Prepared By: _____	



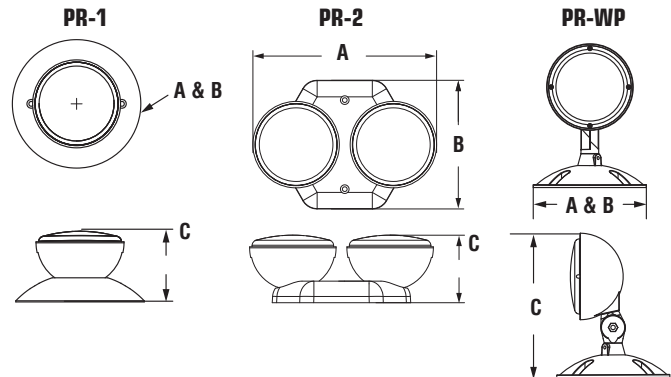
■ paco - high output led remote heads

The PACO, fully adjustable remote heads utilizes high output LED technology. For use as part of an emergency lighting system, providing light for path of egress. Weather-proof version is sealed for use in damp and wet location areas.

■ electrical

The operating temperature is from 68°F up to 86°F (20°C up to 30°C).

■ dimensions (in,mm.)



Series	A	B	C
PR-1	4.6" 116mm	4.6" 116mm	2.5" 63mm
PR-2	6.7" 179mm	4.7" 119mm	2.5" 63mm
PR-WP	4.5" 119mm	4.5" 119mm	5.8" 148mm

■ ordering logic

Series	Head #
PR	1 ¹ (single head)
	2 ¹ (double head)

■ ordering logic - weather proof

Series	Head #
PR-WP	1 ¹ (single head)
	2 ¹ (double head)

NOTE 1: 12 LED per head.

EXAMPLE: PR-1
DESCRIPTION: Single remote head, 3.6V, 0.6W