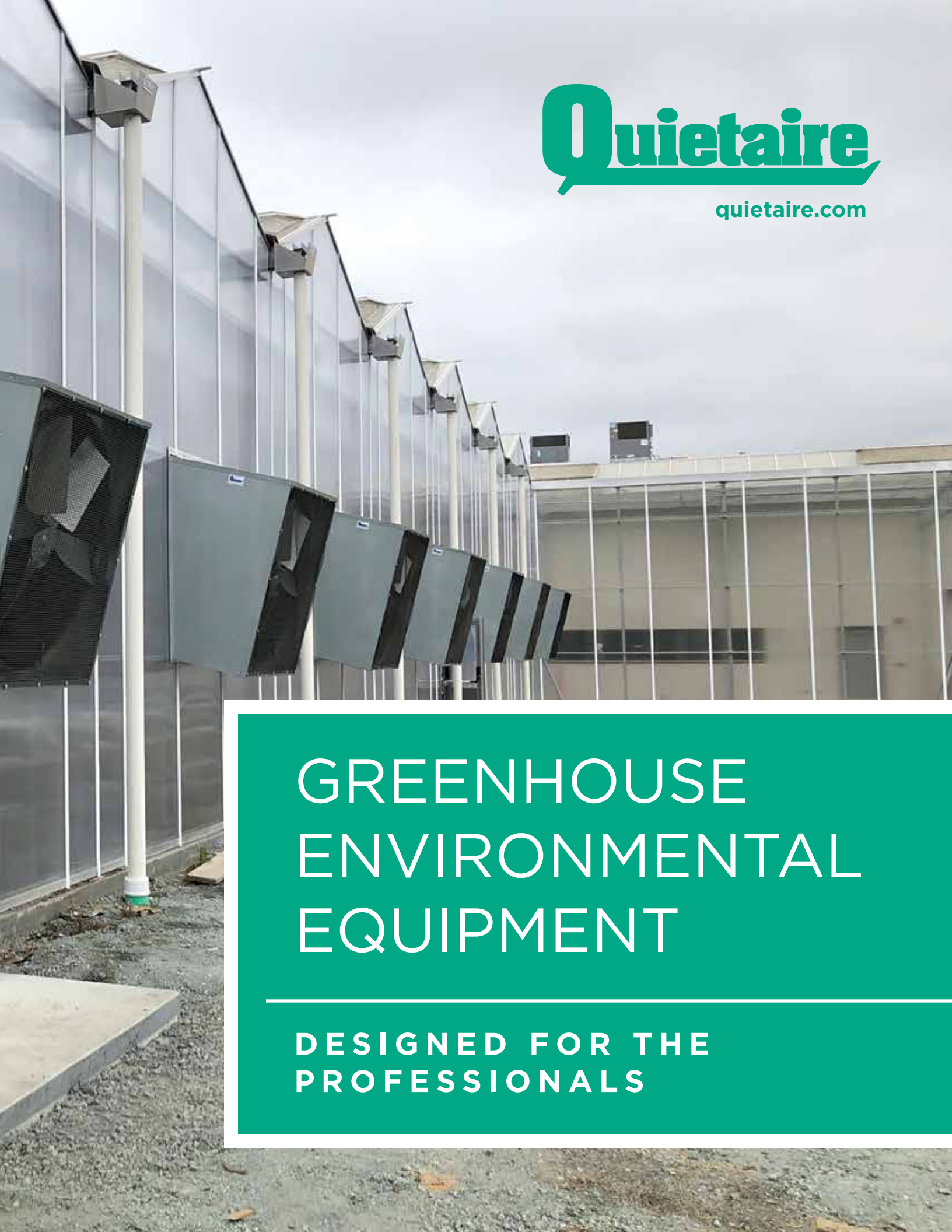


A photograph of a long, multi-bay greenhouse. The structure is made of a metal frame with translucent panels. A series of large, grey, rectangular Quietaire fans are mounted on the exterior wall of the greenhouse, extending outwards. The fans are arranged in a row, following the length of the building. The sky is overcast and grey.

Quietaire

quietaire.com

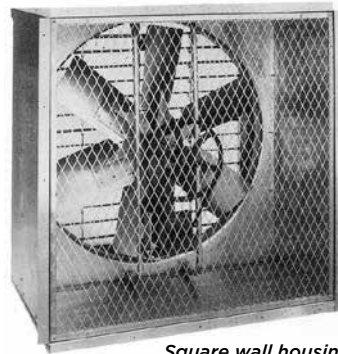
GREENHOUSE ENVIRONMENTAL EQUIPMENT

**DESIGNED FOR THE
PROFESSIONALS**

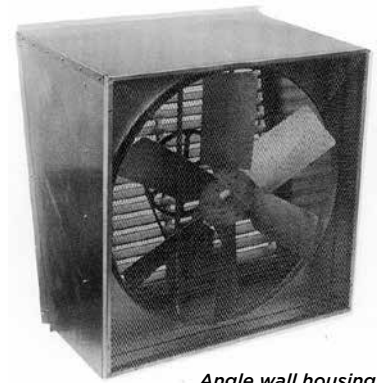
ALUMINUM WALL FANS

THE ULTIMATE IN GREENHOUSE VENTILATION

Two inch oversize blade design means more CFM/WATT and lower fan blade RPM for longer life. These fans are constructed of heavy gauge, die formed aluminum and have a deep spun orifice. Tubular bearing and motor supports are welded to the frame for a strong unitized construction.



Square wall housing



Angle wall housing

FAN PERFORMANCE - SERIES GHA

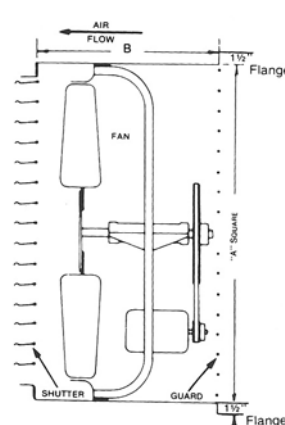
Catalog No.	Blade Size	Motor HP	Fan RPM	Tip SPD	Capacity CFM					Max BHP
					.0 SP	.05 SP	.10 SP	.125 SP	.25 SP	
GHA 2633	26"	1/3	718	4889	5973	5850	5371	5181		0.48
GHA 2650		1/2	795	5113	6548	6860	6155	6002	5067	0.61
GHA 2675		3/4	920	6265	7653	7900	7224	7091	6407	0.94
GHA 26100		1	1025	6980	8442	8800	8201	8101	7537	1.29
GHA 3233	32"	1/3	460	3860	8410	7850	6900	6250		0.42
GHA 3250		1/2	525	4400	9600	9150	8400	7950		0.62
GHA 3275		3/4	600	5030	10970	10600	10000	9700	7250	0.93
GHA 32100		1	662	5550	12100	11750	11280	11000	9130	1.24
GHA 3833	38"	1/3	360	3505	10820	9950	8750	7650		0.44
GHA 3850		1/2	414	4125	12440	11700	10850	10250		0.66
GHA 3875		3/4	475	4740	14270	13710	12980	12550	6300	1.00
GHA 38100		1	521	5200	15650	15370	14500	14150	11500	1.32
GHA 4450	44"	1/2	328	3780	14600	13600	12300	11300		0.64
GHA 4475		3/4	375	4325	16800	16000	14950	14300	7150	0.96
GHA 44100		1	415	4780	18480	17800	17100	16550	11850	1.29
GHA 44150		1 1/2	475	5475	21160	20400	20050	19550	16750	1.93
GHA 44200		2	523	6030	23300	22700	22350	22050	19800	2.57
GHA 5050	50"	1/2	269	3525	17750	17200	13850	10300		0.62
GHA 5075		3/4	308	4040	20350	19300	17500	16200		0.96
GHA 50100		1	340	4450	22410	21500	20150	19250	9700	1.29
GHA 50150		1 1/2	390	5100	25720	24500	24000	23400	16750	1.90
GHA 50200		2	428	5610	28250	27277	26900	26350	21500	2.53
GHA 56100	56"	1	243	3565	27380	24300	21400	18900		1.04
GHA 56150		1 1/2	278	4080	31300	28500	26500	25000	8400	1.55
GHA 56200		2	306	4490	34500	32900	30300	29200	13700	2.09

FEATURES AND ACCESSORIES

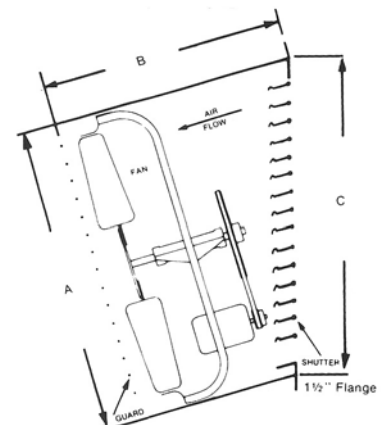
- Aluminum construction
- Quiet operation at low RPM
- Dust, dirt and moisture proof bearings
- High efficiency, heavy duty, totally enclosed motors have a low operating cost; available in single phase or three phase
- All aluminum gravity or motor operated dampers
- Permanently lubricated fan shaft ball bearings
- Optional automatic belt tightener - eliminates belt tension problems and one maintenance operation, not available on 1 1/2 & 2 HP fans
- Two speed motors optional
- Completely assembled ready for installation and wiring
- PVC coated welded wire guards

SPECIAL FEATURES OF ANGLE FLOW

- Angle flow shutter guard is mounted to shutter which eliminates another maintenance procedure
- Choose fan performance at .05 due to increased air flow efficiency
- Lowers heating cost with shutters on inside of fan (saves up to 4000 BTU per hour)



Square wall housing



Angle wall housing

DIMENSIONAL DATA

SQUARE WALL HOUSING					
Model No.	A	B	Wall Opening		
			H	W	
GHA 26	32 1/4	26 3/8	32 1/2	32 1/2	
GHA 32	38 1/4	26 3/8	38 1/2	38 1/2	
GHA 38	44 1/4	26 3/8	44 1/2	44 1/2	
GHA 44	50 1/4	26 3/8	50 1/2	50 1/2	
GHA 50	56 1/4	26 3/8	56 1/2	56 1/2	
GHA 56	62 1/4	26 3/8	62 1/2	62 1/2	

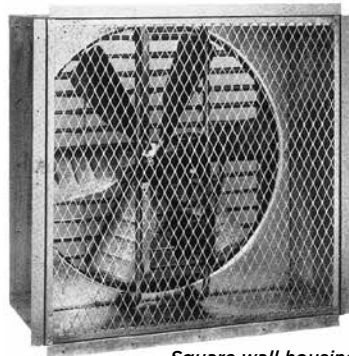
DIMENSIONAL DATA

ANGLE WALL HOUSING					
Model No.	A	B	C	Wall Opening	
				H	W
AGHA 26	32 1/4	32 1/2	33 3/8	34	32 1/2
AGHA 32	38 1/4	34	39 1/2	40	38 1/2
AGHA 38	44 1/4	35 1/2	45 5/8	46	44 1/2
AGHA 44	50 1/4	37	51 7/8	52 1/2	50 1/2
AGHA 50	56 1/4	38 1/2	58	58 1/2	56 1/2
AGHA 56	62 1/4	42	64 1/4	64 3/4	62 1/2

GALVANIZED WALL FANS

SUPERIOR DESIGN & PERFORMANCE

The six-bladed propeller with high efficiency design produces more CFM/WATT at lower RPM. These fans are constructed of heavy gauge, die formed galvanized steel and have a deep spun orifice. Tubular bearing and motor supports are welded to the frame for a strong unitized construction.



Square wall housing



Angle wall housing

FAN PERFORMANCE - SERIES GCS

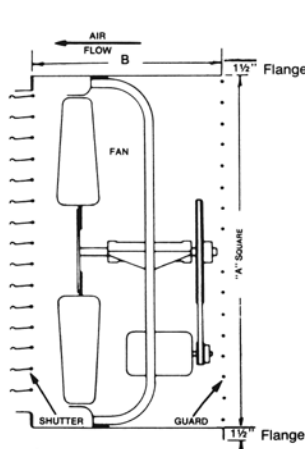
Catalog No.	Blade Size	Motor HP	RPM	Capacity CFM					Max BHP
				.0 SP	.05 SP	.10 SP	.125 SP	.25 SP	
GCS 2433	24"	1/3	634	5678	5350	5021	4814	2908	0.35
GCS 2450		1/2	734	6574	6290	6006	5864	4740	0.53
GCS 2475		3/4	834	7470	7220	6970	6845	6033	0.78
GCS 3033	30"	1/3	440	6802	6274	5569	5079		0.35
GCS 3050		1/2	509	7869	7412	6956	6582	3418	0.55
GCS 3075		3/4	578	8936	8534	8131	7930	5757	0.80
GCS 3633	36"	1/3	366	9544	8677	7583	6763		0.34
GCS 3650		1/2	424	11056	10308	9553	8992	3430	0.53
GCS 3675		3/4	482	12569	11911	11253	10924	7481	0.77
GCS 36100		1	540	14081	13494	12907	12613	10619	1.07
GCS 4233	42"	1/3	300	11538	10426	8755	7431		0.37
GCS 4250		1/2	347	13346	12384	11290	10429	3280	0.55
GCS 4275		3/4	394	15154	14307	13460	12939	7005	0.79
GCS 42100		1	442	17000	16245	15490	15112	11770	1.10
GCS 42150		1 1/2	500	19241	18571	17901	17566	15257	1.81
GCS 42200		2	565	21742	21150	20557	20260	18705	2.48
GCS 4850	48"	1/2	278	17052	15698	14166	12910		0.64
GCS 4875		3/4	321	19372	18180	16989	16273	4527	0.91
GCS 48100		1	352	21692	20628	19563	19031	13723	1.10
GCS 48150		1 1/2	406	24418	23473	22527	22392	19140	1.70
GCS 48200		2	456	27089	26222	25355	24971	22248	2.30
GCS 56100	56"	1	243	27380	24300	21400	18900		1.04
GCS 56150		1 1/2	278	31300	28500	26500	25000	8400	1.55
GCS 56200		2	306	34500	32900	30300	29200	13700	2.09

FEATURES AND ACCESSORIES

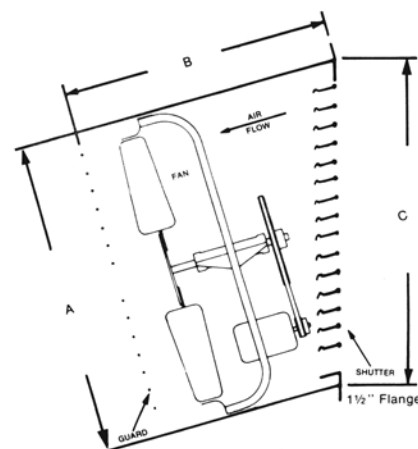
- Galvanized construction
- Quiet operation at low RPM
- Dust, dirt and moisture proof bearings
- High efficiency, heavy duty, totally enclosed motors have a low operating cost; available in single phase or three phase
- All aluminum gravity or motor operated dampers
- Permanently lubricated fan shaft ball bearings
- Optional automatic belt tightener - eliminates belt tension problems and one maintenance operation, not available on 1 1/2 & 2 HP fans
- Two speed motors optional
- Completely assembled ready for installation and wiring
- PVC coated welded wire guards

SPECIAL ADDITIONAL FEATURES OF ANGLE FLOW

- Angle flow shutter guard is mounted to shutter which eliminates another maintenance procedure
- Choose fan performance at .05 due to increased air flow efficiency
- Lowers heating cost with shutters on inside of fan (saves up to 4000 BTU per hour)



Square wall housing



Angle wall housing

DIMENSIONAL DATA

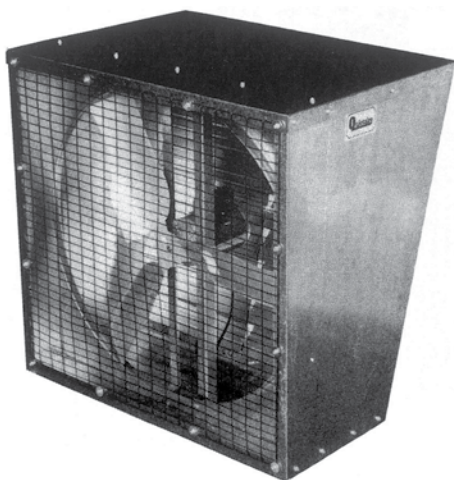
SQUARE WALL HOUSING					
Model No.	A	B	Wall Opening		
			H	W	
GCS 24	28 1/4	26 3/8	28 3/4	28 3/4	
GCS 30	34 1/4	26 3/8	34 3/4	34 3/4	
GCS 36	40 1/4	26 3/8	40 3/4	40 3/4	
GCS 42	46 1/4	26 3/8	46 3/4	46 3/4	
GCS 48	52 1/4	26 3/8	52 3/4	52 3/4	
GCS 56	62 1/4	26 3/8	62 1/2	62 1/2	

DIMENSIONAL DATA

ANGLE WALL HOUSING						
Model No.	A	B	C	Wall Opening		
				H	W	
AGCS 24	28 1/4	31 1/4	29 1/4	29 1/2	28 3/4	
AGCS 30	34 1/4	32 1/4	35 1/8	35 5/8	34 3/4	
AGCS 36	40 1/4	34 1/4	41 3/8	42	40 3/4	
AGCS 42	46 1/4	37	47 5/8	48 1/4	46 3/4	
AGCS 48	52 1/4	37 1/2	53 3/4	54 1/4	52 3/4	
AGCS 56	62 1/4	42	64 1/4	64 3/4	62 1/2	

ECONOMY FANS

GALVANIZED DIRECT DRIVE & BELT DRIVE



ANGLE WALL HOUSING

(Shown with Direct Drive Fan)

Superior Design & Performance

- The fans are constructed of heavy gauge die formed galvanized steel
- High efficiency, heavy duty totally enclosed motors have a low operation cost
- High efficiency blade produces more cfm/watt
- All aluminum gravity operated shutters



SQUARE WALL HOUSING

(Shown with Direct Drive Fan)

Additional Features-Belt Drive

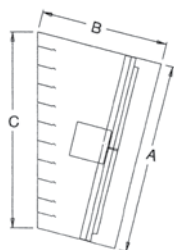
- Spring loaded automatic belt tightener
- Quiet operation
- 4 Wing High efficiency fan blade

Additional Features-Direct Drive

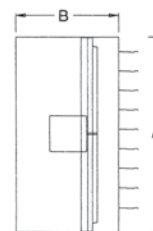
- No belts means more efficiency with less maintenance
- 3 Wing High efficiency fan blade

FAN PERFORMANCE SERIES GDD (Direct Drive)				STATIC PRESSURE			
Catalog #	Blade Size	Motor HP	RPM	0	.05	.10	.125
GDD3675	36"	3/4	835	12630	12030	11410	11000

FAN PERFORMANCE SERIES GBD (Direct Drive)				STATIC PRESSURE			
Catalog #	Blade Size	Motor HP	RPM	0	.05	.10	.125
GBD3650	36"	1/2	518	10250	9700	9204	8910
GBD3675	36"	3/4	575	11900	11001	10560	9960
GBD48100	48"	1	500	20241	18787	17335	16504
GBD54100	54"	1	454	26790	25270	23465	21470
GBD54150	54"	1 1/2	595	31540	30115	28595	27075



ANGLE WALL HOUSING DIMENSIONAL DATA				
Model No.	A	B	C	Wall Opening
AGDD36, AGBD36	40 3/4	27 3/4	41 1/2	42 x 40 3/4
AGBD48	52 1/4	32 1/2	53 3/4	52 3/4 x 54 1/4
AGBD54	60	35 1/4	61 7/8	62 5/8 x 54 1/4

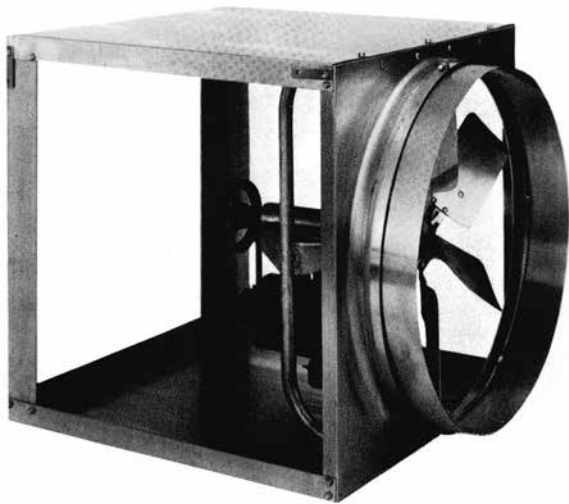


SQUARE WALL HOUSING DIMENSIONAL DATA			
Model No.	A	B	Wall Opening
GDD36, GBD36	40 3/4	21 1/2	40 3/4 x 40 3/4
GBD48	52 1/4	26	52 3/4 x 52 3/4
GBD54	60	26	60 1/2 x 60 1/2

Note: 1. Performance shown is for GDD series installation Type A free inlet free outlet
2. Performance rating does not include the effects of appurtenances in the air stream.

ALUMINUM TUBE VENT FANS

CONSTANT AIR CIRCULATION - DISTRIBUTED EFFICIENTLY



Quietaire Tube Vent Fans supply constant air circulation through the greenhouse. Outside, inside, or heated air can be distributed efficiently. The TVA Series is die-form constructed of extra heavy gauge aluminum, with the exception of the TVA 12 and 18 which use a steel frame for direct drive air propulsion. Tubular bearing and motor supports are welded to the main panel to assure uniform operation. Four or six precision balanced aluminum blades are designed to provide maximum air flow at minimum speeds.

The ball bearing shaft in the belt drive models is designed for all-angle mounting. Bearings are wide spaced for low load and long life. The TVA Series is specifically designed for conformance to standard tube vent sizes.

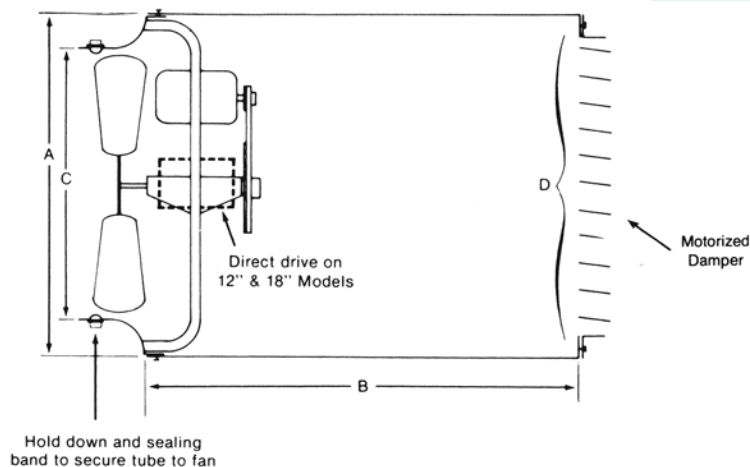
TVA 12 is excellent for use as "under bench" heating or in a Hobby Greenhouse.

FEATURES

- Aluminum construction for long life, easy handling and installation
- Dust, dirt and moisture-proof sealed bearings
- All-angle mounting capability
- Heavy duty construction of motor supports
- High efficiency, totally enclosed motors for lower operating costs—single phase or three phase
- Package includes all aluminum motor operated damper
- Heater baffle available for use with one or two heaters
- Hanger brackets are standard on fan
- Overall quieter and more economical operation
- Poly tubing available for even air distribution
- Poly tubing easily attached to fan with Quietaire's attachment band—standard on fan

FAN PERFORMANCE-SERIES TVA

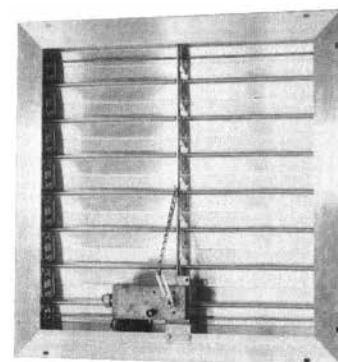
Model No.	Motor HP	STATIC PRESSURE				
		.0 SP	.10 SP	.25 SP	.375 SP	.50 SP
TVA-1225	1/6	1330	1225	1060		
TVA-1240	1/4	1900	1775	1570	1300	1055
TVA-1833	1/3	3430	3200	2625		
TVA-1850	1/2	4050	3930	3415	2680	
TVA-2433	1/3	5300	4650	2900		
TVA-2450	1/2	6000	5400	4200	2800	
TVA-2475	3/4	6900	6400	5550	4400	3200
TVA-3033	1/3	7330	6150	3150		
TVA-3050	1/2	8200	7200	4430	2680	
TVA-3075	3/4	9360	8480	6580	4420	



DIMENSIONAL DATA

ANGLE WALL HOUSING

Model No.	A	B	C	D Shutter Size
TVA-12	16 Sq. In.	18"	12 1/2"	HDE12
TVA-18	23 Sq. In.	24"	18 1/2"	HDE18
TVA-24	28 Sq. In.	28"	24 3/4"	HDE24
TVA-30	34 Sq. In.	34"	30 3/4"	HDE30



Motorized Aluminum Supply Damper - Model HDE

HORIZONTAL AIR FLOW FANS

EFFICIENTLY IMPROVE CONDITIONS IN YOUR GREENHOUSE



Model HAF 18

SPECIFICATIONS

- 1/15 HP motor, 115 V, totally enclosed, 0.8 amps
- 18" diameter
- Welded coated wire guard
- High efficiency aluminum blade
- 2000 CFM air flow
- Chain or bracket mounting

Efficiently improve conditions in your greenhouse with Quietaire's horizontal air flow fans. These fans push the air in your greenhouse continuously causing mass air movement. This mass air movement offers these advantages:

- Eliminates air stratification
- Equalizes temperature in the greenhouse
- Reduces moisture condensation
- Improves carbon dioxide utilization
- Low initial cost
- Low operating cost

When air is continuously circulated in a greenhouse the plants will grow better. The air moving over the leaf surfaces evaporates the moisture that promotes disease. Growth potential is improved because of the improved circulation of CO₂. The temperature within the greenhouse is equalized.

Moving the air horizontally in large masses can be accomplished with a few small fans. The air should move down one side of the greenhouse and back up the other with as little mixing between the air streams as possible. In gutter connected houses the air should move down one house and back up the other. Figures 1, 2 and 3 are examples of single and multiple house installations.

Quietaire's HAF Fans incorporate a high efficiency motor that requires very low power to operate and the initial cost is lower than other systems.

TYPICAL INSTALLATIONS

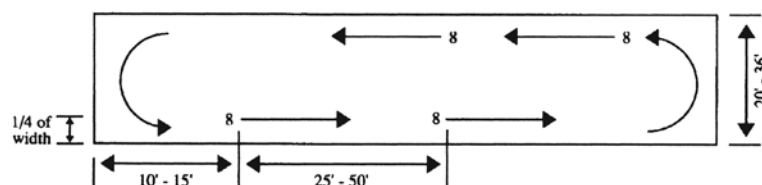


Fig. 1: Typical HAF* fan placement (18" diameter) in a narrow greenhouse.

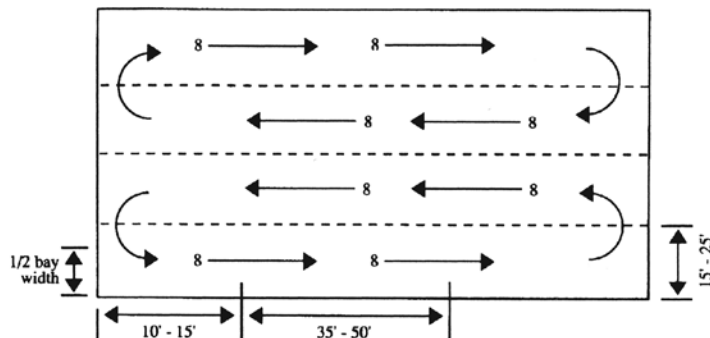


Fig. 2: Typical HAF* fan placement (18" diameter) for even number of gutter connected greenhouse bays.

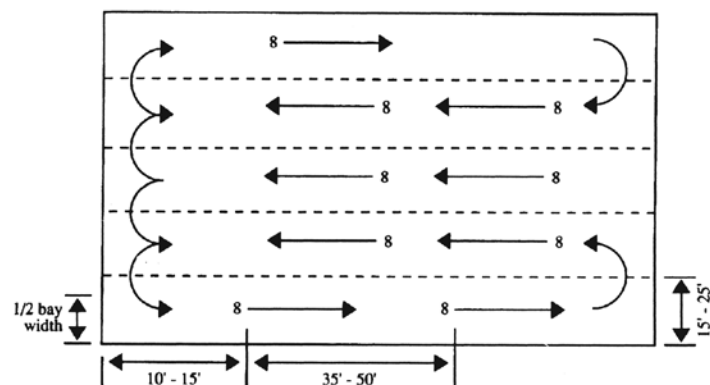


Fig. 3: Typical HAF* fan placement (18" diameter) for uneven number of gutter connected greenhouse bays.

* For each additional 50' of greenhouse length, an additional pair of fans are required.

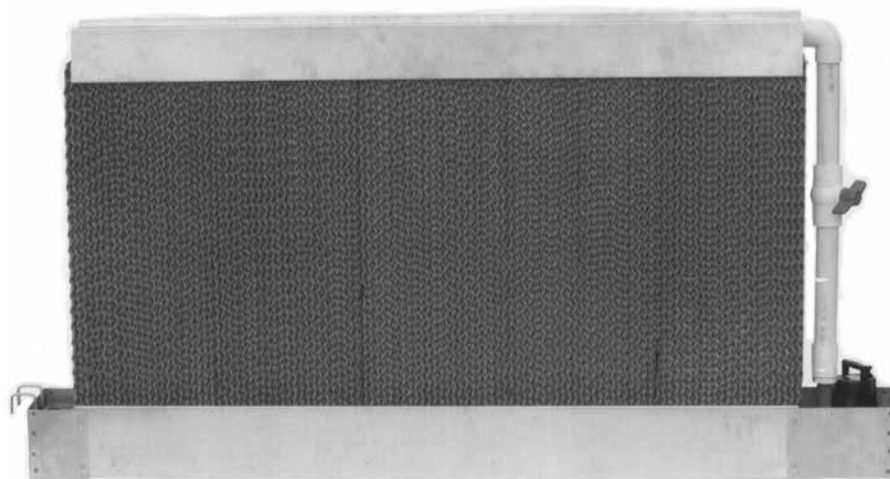
STAINLESS STEEL COOLING SYSTEM

SELF-CONTAINED, NO SUMP REQUIRED

SELF CONTAINED STAINLESS STEEL SYSTEM

No Sump Required

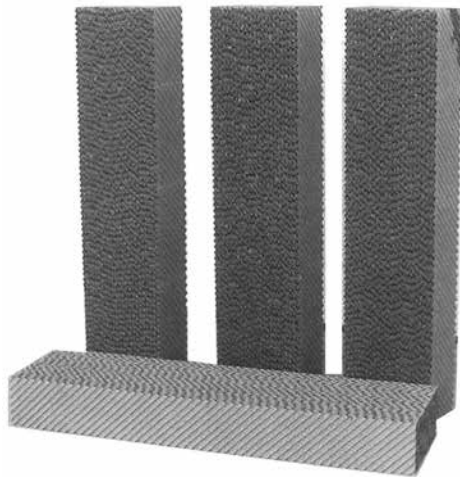
The stainless steel system is designed for the user who wants the ultimate system. This system is highly corrosion resistant and has almost unlimited life. Our unique stainless steel system is made with precision computer controlled machinery. The stainless steel trough has enough water capacity that no sump is required, thus producing a completely self contained system.



FEATURES

- Stainless Steel Cooling System.
- Self-contained water trough.
- No troublesome installation and maintenance of a sump.
- Standard bleed line to prevent buildup of salts and minerals in recirculating water.
- Stainless steel pipe cover - except when used with AquaCel pads.
- Simple, efficient design, lets Quietaire offer its products at extremely competitive prices.
- Float Valve water hose attachment automatically refills trough as evaporation occurs.
- Extremely long life.
- Supplied in 5 and 10 foot sections - can be custom cut.
- For use with 4" or 6" pads.
- These qualities add up to high efficiency cooling for your greenhouse.

EVAPORATIVE COOLING PADS



- Evaporative Cooling Pads are made of cross-corrugated cellulose. No slumping, no degradation, less problems with algae buildup, no density changes for life of the pad. These pads typically last five to ten cooling seasons.
- Evaporative Cooling Pads ensure water-sheet flow. They are water-absorptive. After their initial saturation, water flows freely over the pad surfaces in the highest efficiency "sheet" form.
- Evaporative Cooling Pads feature optimum static-pressure design. The air passage versus obstruction ratio is a remarkable 40 to 1 without drastic or numerous directional changes.
- Evaporative Cooling Pads offer velocity without entrainment. Cooling systems with properly fitted Cooling Pads can operate at extremely high air velocities.

NOTE: Use pad supports on pads 5' tall and over or stacked.

EVAPORATIVE COOLING PADS

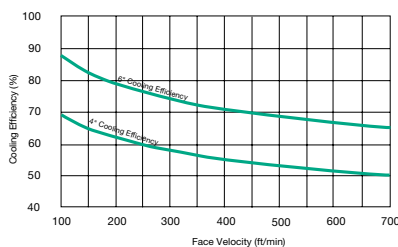
The scientifically designed combination of cross-corrugated, angle-flute cellulose construction of Cooling Pads offers distinct advantages for more efficient and economical evaporative cooling. The Cooling Pads are made from a specially formulated cellulose impregnated with a thermosetting resin.

The Cooling Pads are 4" or 6" thick, 12" wide, and available in 12" increments from 24" to 72" tall.

The Proof is in the Performance

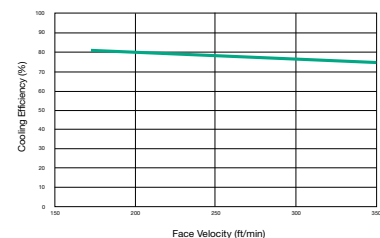
45 x 15

Evaporative Pad Cooling Efficiency



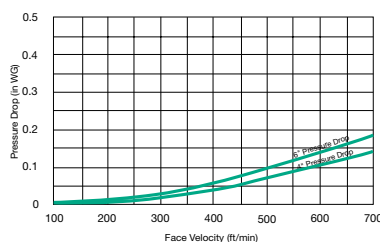
45 x 15, 4"

Evaporative Pad Cooling Efficiency



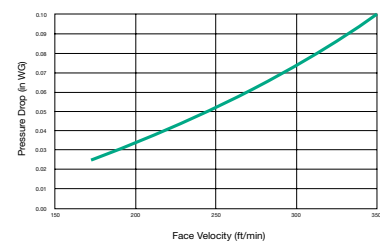
45 x 15

Evaporative Pad Pressure Drop



45 x 15, 4"

Evaporative Pad Pressure Drop



COOLING PAD CARE

Munters® evaporative cooling pads are especially durable and long lasting. To get the maximum life from your pads a good preventative maintenance program should be followed. Here are recommendations which follow most of the standard practices:

1. Maintain the pH of the recycled water between 6 and 9. When these limits are exceeded there is degradation and potential fan failure
2. Deposits from salt water (sodium chloride) will occur at concentrations above 50,000 PPM. Keep salt water concentration in the make up water to less than 40,000 PPM and in recycled water to less than 50,000 PPM. Adjust the bleed off rate to minimize salt build up.
3. Algae will grow on pads that are wet and exposed to sunlight.
To prevent algae growth follow these suggestions:
 - A. Use well water or chlorinated city water. Do not use pond water
 - B. Shade the pads from direct sunlight if possible.
 - C. Allow the pads to dry out daily by letting the fans run about 30 minutes after system is shut down. This will kill the algae.

WE PROUDLY USE

MUNTERS CORPORATION'S

GREENGUARD GOLD CERTIFIED

CELdek®
EVAPORATIVE
COOLING MEDIA

AQUACEL PLUS

EVAPORATIVE COOLING MEDIA



Rolled Pad Media

FEATURES

- 50% thicker and less restrictive than its predecessor.
- Unique, rigid, spun polyester fiber is more durable than other pads.
- AquaCel Plus replacement rolls come in 34 foot lengths and a variety of widths.
- Spun polyester pad construction helps deter insect infiltration.
- AquaCel Plus pads are lightweight and easy to install and maintain.
- AquaCel Plus pads are more durable than Aspen pads, are non-shrinking, and are unaffected by soft water or chlorine.
- AquaCel Plus pads do not disintegrate during use.
- AquaCel Plus pads do not calcify during use.

ADVANTAGES

- Cools more efficiently - 83% at 250 CFM and saves money.
- Cleaner pads make cooling more efficient and saves money.
- Saves the grower up to 60% on replacement rolls.
- Saves time, money and effort on installations and replacements.
- Less labor costs for installing and maintaining the AquaCel Plus system
- Longer service life when our simple maintenance program is followed
- Longer pad life saves on replacement costs and provides better efficiency.
- Easy to replace pads and AquaCel Plus offers greater cooling efficiency.

BENEFITS

- Greater thickness gives more surface area for increased water and air exposure.
- Pads can be easily maintained and cleaned without removing them from the system.
- AquaCel Plus can replace any existing pad system with little or no modification.
- Helps growers keep a tighter control on insect problems, lessening the need for chemical controls.
- Makes installation easier, less time-consuming.
- Less chance for problems when installing, less labor requirements and less cost.
- Save money on a cooling system while making plants grow more uniform and employees more satisfied with their workplace.
- Increases cooling life of pad and saves money for the grower.
- Easy pad replacement, less time consuming and saves money.

Sizes Available

AquaCel Plus in Rolls

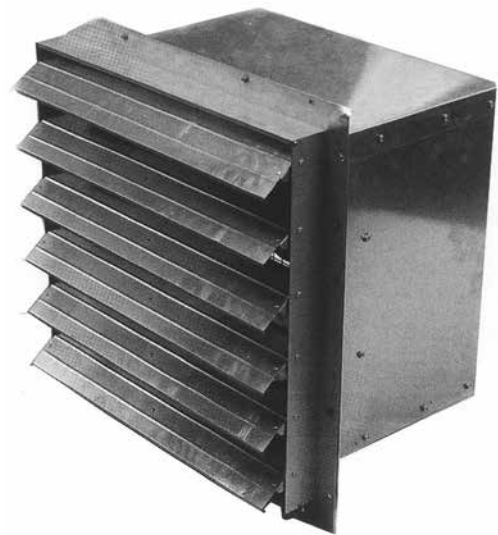
Widths 24" 36" 48" 60" 72"

Length 34'

HOBBY HOUSE FANS

DIRECT DRIVE, INDUSTRIAL DUTY

This 18" heavy duty high performance direct drive wall fan with wall box, shutter and guard was designed for the hobby house enthusiast that demands the best. Fits in a 24" opening!



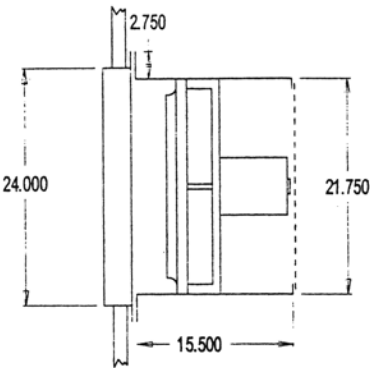
FAN PERFORMANCE

Model No.	Motor HP	Blade Size	RPM	Static Pressure	
QK18-1140	1/4	18	1100	Osp 3576	.10sp 3310

FEATURES & ACCESSORIES

- Aluminum construction
- Quiet operation
- High efficiency, heavy duty totally enclosed motors have a low operating cost
- Aluminum gravity shutters
- Completely assembled-ready for installation
- 6' cord with plug furnished
- 120volt 60Hz
- 3.4 Amps
- PVC coated rear guard

QK18-1140



ALUMINUM WALL SHUTTERS



- Model HD – Gravity Operated
- Model HDE – Electric motor operated. Specify voltage. Available in 24V, 115V, 230V or 440V
- Model HDM – Manual pull chain operated

Quietaire heavy duty aluminum wall shutters are designed to open and close according to air flow with minimum friction. Rain and foreign objects are prevented from entering the fan when the shutters are closed.

The shutters are easily mounted and come in dimensions to fit all Quietaire wall mounted fans. Other sizes are also available.

Aluminum pivot rods and nylon bearings resist corrosion and prevent sticking. Counterbalanced aluminum blades ensure trouble free smooth operation.

Rectangular sizes, electric motor operators and manual pull chain operators are available.

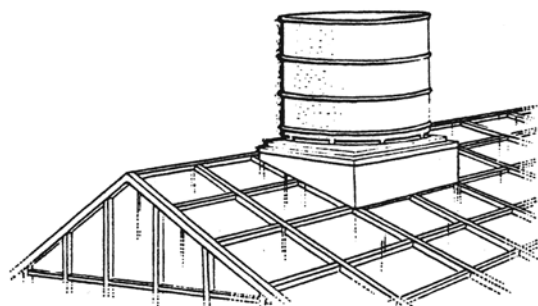
SINGLE PANEL SQUARE		DOUBLE PANEL SQUARE		DOUBLE PANEL RECTANGULAR	
Inside Dimensions	Outside Dimensions	Inside Dimensions	Outside Dimensions	Inside Dimensions	Outside Dimensions
12	15 1/4	36	39 1/4	60W x 24H	63 1/4W x 27 1/4H
15	18 1/4	39	42 1/4	60W x 36H	63 1/4W x 39 1/4 H
18	21 1/4	42	45 1/4	60W x 48H	63 1/4W x 51 1/4 H
21	24 1/4	45	48 1/4		
24	27 1/4	48	51 1/4		
27	30 1/4	51	54 1/4		
30	33 1/4	54	57 1/4		
33	36 1/4	57	60 1/4		
		60	63 1/4		
		63	66 1/4		
		66	69 1/4		

RPUB UPBLAST EXHAUSTERS



**Model RPUB
Upblast Exhausters**

For use when space for conventional wall fans are not provided for in the design of the greenhouse.



FEATURES

- Roll formed blades are heavy aluminum construction.
- Motors are heavy duty, high efficiency construction; available in totally enclosed, open, two speed or explosion proof.
- Available in galvanized or all aluminum housing.
- Painted steel tubing, bearing supports and motor supports are standard. All aluminum construction is available for a light weight option.
- Weatherproof construction.
- Neoprene gasket seal is standard.
- Automatic butterfly dampers pivot on steel pins precision fitted to permanently lubricated bushings.
- Sizes 26" through 86".
- Magnetic latches are standard.

CONSTRUCTION

Corrosion resistant rugged galvanized or aluminum construction for maintenance-free performance for the life of the building. Bearings are heavy duty, designed to handle end thrust and are greased for years of trouble-free service.

**NOTE: When the roof ventilator is not operating, high positive internal pressure may cause dampers to open.*

ACCESSORIES

- Automatic Shutters – Applications quoted on request.
- Disconnect Switch – Switch acts as safety device when unit is being serviced.
- Roof Curbs – Pitched to fit roof.



The Quietaire Corporation is located in the heart of Houston's industrial area. The plant is convenient to freeways, railroad and steamship facilities.

Quietaire is a manufacturer of quality ventilation equipment with over 80 years of experience in ventilation and manufacturing. Quietaire knows the importance of quality performance and customer service. Manufacturing facilities are continually being improved as modern technology and ingenuity demands. Modern computer assisted machinery and automated tooling assure close tolerances so that finished products operate as they are designed.

LIMITED WARRANTY

QUIETAIRE CORPORATION warrants to the original buyer only (and not to any other user or subsequent owner) that products manufactured by Quietaire Corporation shall be free from original defects in workmanship and material for a period of one (1) year following the date of shipment. All claims under this limited warranty must be made in writing and delivered to Quietaire Corporation at 505 N. Hucheson, Houston, Texas 77003, within fifteen (15) days after discovery of the defect, but in any event prior to the expiration of the one-year warranty period. Quietaire Corporation shall have the option either to inspect the product while in buyer's possession or to request buyer to return the product to Quietaire Corporation at buyer's expense for inspection by Quietaire Corporation. Quietaire Corporation shall replace, or at its option repair, free of charge, any product it determines to be defective, and it shall ship the repaired or replaced product to buyer F.O.B. point of shipment. Quietaire Corporation may, in its sole and exclusive discretion, in lieu of repair or replacement, refund to the buyer the invoiced price for the amount of the product or part found to be defective.

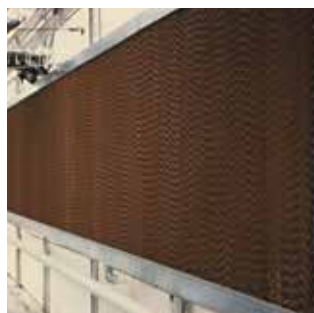
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- This limited warranty applies only if products have been properly stored, installed, serviced, maintained and operated in accordance with any operating manuals. This limited warranty shall not apply to products which have been altered or repaired in any way so as to affect their performance or which have been subjected to misuse, negligence, or accident, or incorrectly used in combination with other substances.
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