



**CONTINENTAL**  
**ENGINEERING ENTERPRISES**  
HOUSE OF HVAC PRODUCTS



**LEADING MANUFACTURERS OF  
AIR CONDITIONING PRODUCTS IN INDIA**

# About Company



'Continental Engineering Enterprises' have pleasure in introducing ourselves as a manufacturer of air control products from last 15 Years such as all ranges of Volume Control Dampers, Fire Dampers, Low Leakage Aluminum Aero foil Extruded Gear Dampers, Round Dampers, inspection windows, Intake Louvers, Gravity Louvers, Aluminum Extruded Linear / Double louver Grills, Diffusers, Fan Coil Units, Air Washers, Air Handling Units and Cooling Coils.

We are pleased to bring to your kind attention that CONTINENTAL make fire dampers has been approved by Central Building Research Institute (C.B.R.I). Fire research laboratory, Roorkee as per UL-555-1995 for 90 minutes rating. The test has been conducted as under:

1. UPSTREAM      2. DOWNSTREAM

Continental Engineering assure you the first opportunity offered to us will be the foundation stone for a long and lasting business relationship.

## OUR VISION

Our huge distribution network has helped us in expanding the market base of our company, by making our products available to our clients. In these years, we have earned huge appreciation from our clients due to the superior quality of our products.

## MISSION

Under the able guidance of our mentor, Mr. Rupesh Mehta, we have craved a niche in this industry and able to reach the present sky scraping status, offering quality range of products in a cost effective and flexible manner.

## OUR TEAM

Untiring efforts of our team has resulted our company to achieve a remarkable position in the market. Our professionals hold vast experience of this domain and are well versed with modern technologies. Our team comprises the following personnel:

Engineers

Technocrats

Quality controllers

R&D experts

Sales and Marketing personnel

Recruited on the basis of their technical skills and qualifications, these professional are streamlined in various departments according to the requirement of the organization. Our team member works with a dedicated approach and proper coordination with each other owing to which we are able to produce quality range of Products and spares used in air conditioning equipment.

# Our Products



### Fire Damper CBRI Approved

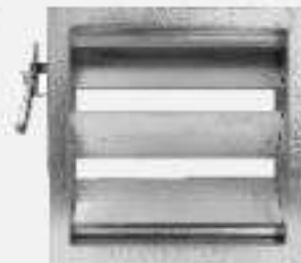
Technical Specification

- Angle off Rotation: 90 Degree
- Material: Mild Steel
- Usage/Application: Fire protection

### Volume Control Damper

Technical Specification

- Depth: 150 mm
- Material: Galvanized Iron / SS 304 / Aluminium extruded



### Gravity Damper

Technical Specification

- Material: Galvanized Iron / Aluminum
- Shape: Rectangular

### Round Damper

Technical Specification

- Shape: Round
- Material: Galvanized Iron/SS 304
- Usage/Application: Industrial



### Pneumatic Damper

Technical Specification

- Material: Galvanized Iron / SS 304 / Aluminum

## Our Products



### Single Louver Grill

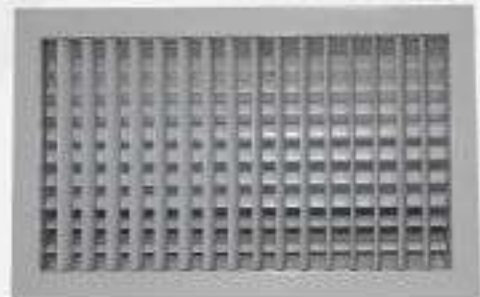
#### Technical Specification

- Application: Industrial
- Material: Metal
- Resistivity: Rust Resistant
- Durability: Long Life Surface
- Finishing: Powder Coated

### Double Louver Grill

#### Technical Specification

- Louver Type: Stationary
- Louver Material: Aluminium
- Shape: Rectangle
- Finishing: Powder Coated



### Square Diffuser

#### Technical Specification

- Surface Treatment: Clear anodized, Mill finish, Powder Coat
- Shape: Square

### Collar Damper

#### Technical Specification

- Material: Aluminium and Mild Steel
- Shape: Rectangular
- Finish: Powder Coating / Paint



## Our Products



### Eyeball Jet Nozzle

#### Technical Specification

- Material: Aluminium
- Finish: Off white
- Shape: Circular/Round
- Fixing: Screw Fixing
- Available size- 150mm to 400mm

### Intake Louver

#### Technical Specification

- Material: Aluminum/Steel
- Application: Industrial Use
- Louver Type: Fixed
- Finishing Type: Powder Coated



### Slot Diffuser

#### Technical Specification

- Material: Aluminum
- Type: Linear
- Application: Commercial
- Shape: Square
- Surface Finish: Powder Coated
- Features: Ceiling

### Spot Diffuser

#### Technical Specification

- Material: Aluminum Alloy
- Available size- 200mm to 400mm
- Application: Industrial
- Color: White



### Toilet Exhaust

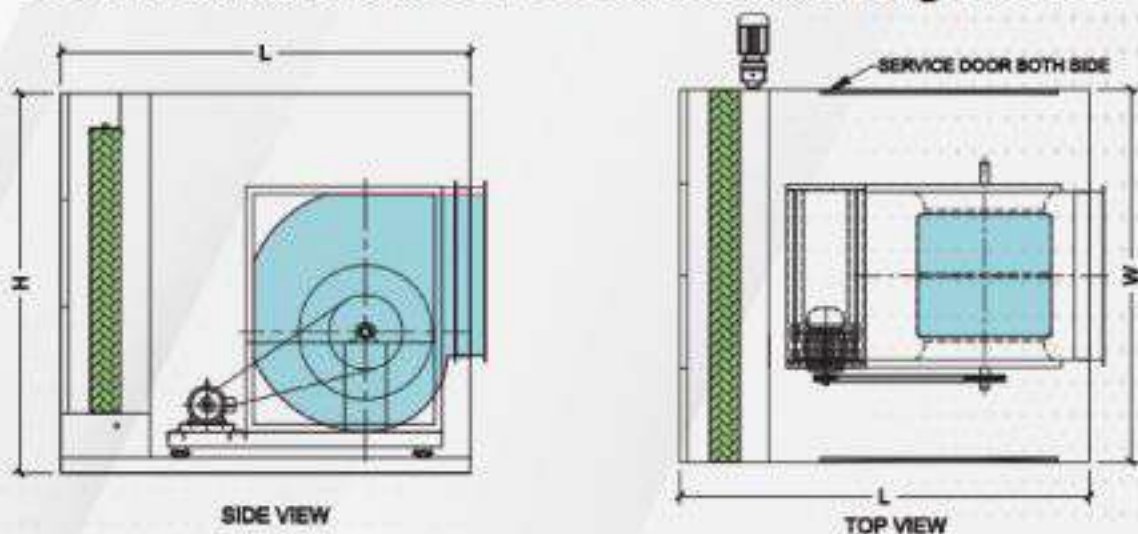
#### Technical Specification

- Size - 100mm to 200mm
- Color: White/ Ivory

# Our Products

## Air Washer

### Technical Performance / Selection Chart-Single Blower



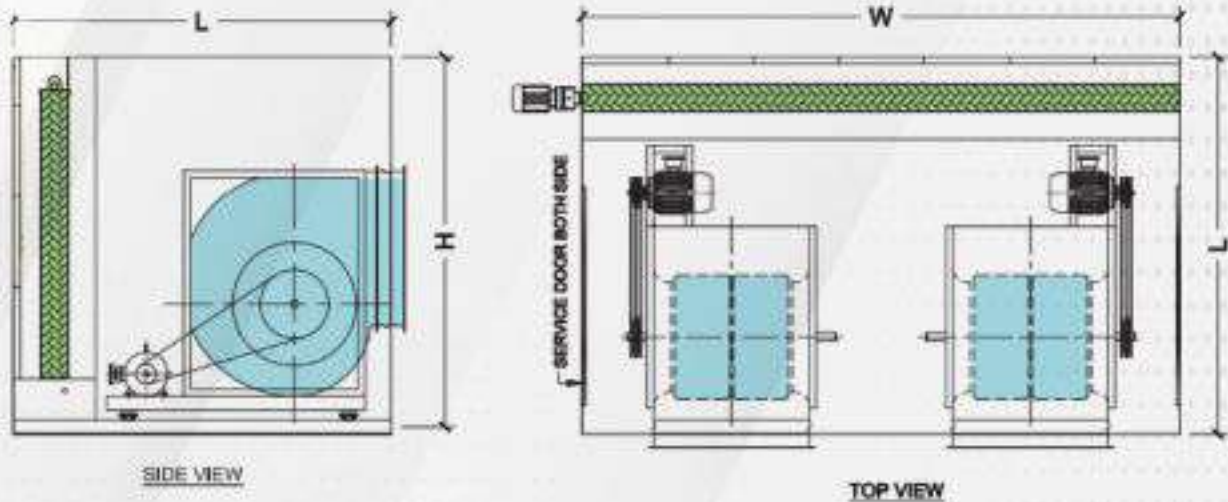
### Technical Details of Pad Type Air Washer with Single Blower

S.NO.	CAPACITY C.F.M.	DIMENSION			FAN SIZE	ST. PRESSURE				PUMP RATING
		L	W	H		25 MM	40 MM	50 MM	65 MM	
1.	3000	1700	900	1200	315	805	1039	1177	1356	0.25 HP
						1.04 / 1.5	1.63 / 2	2.08 / 3	2.79 / 3	
2.	4000	1800	1200	1200	355	689	886	1017	1209	0.25 HP
						1.23 / 1.5	1.89 / 2	2.44 / 3	3.5 / 5	
3.	5000	1900	1500	1200	400	627	792	905	1059	0.25 HP
						1.53 / 2.00	2.29 / 3.0	2.93 / 5.0	4.02 / 5.0	
4.	6000	1950	1200	1500	450	550	696	792	917	0.25 HP
						1.75 / 2	2.65 / 3	3.39 / 5	4.52 / 5	
5.	7000	2050	1500	1500	450	561	692	775	899	0.5 HP
						2.24 / 3	3.16 / 5	3.87 / 5	5.11 / 7.5	
6.	8000	2100	1200	1800	500	527	654	731	844	0.5 HP
						2.45 / 3	3.58 / 5	4.41 / 5	5.90 / 7.5	
7.	10000	2200	1500	1800	560	462	573	645	747	0.5 HP
						2.91 / 5.0	4.24 / 7.5	5.31 / 7.5	7.12 / 10	
8.	11000	2200	1650	1800	560	469	575	641	739	0.5 HP
						3.39 / 5	4.79 / 7.5	5.81 / 7.5	7.65 / 10	
9.	12000	2300	1800	1800	630	416	516	577	670	0.5 HP
						3.57 / 5	5.30 / 7.5	6.53 / 7.5	8.80 / 10	
10.	13000	2300	2100	1800	630	420	518	576	660	0.5 HP
						4.04 / 5	5.85 / 7.5	7.14 / 10	9.24 / 10	
11.	15000	2450	1800	2100	710	365	456	512	601	1.0 HP
						4.24 / 7.5	6.21 / 7.5	7.81 / 10	10.81 / 12.5	
12.	18000	2500	2250	2100	710	378	459	510	581	1.0 HP
						5.82 / 7.5	7.94 / 10	9.51 / 12.5	12.08 / 15	
13.	20000	2700	2400	2100	800	316	394	441	509	1.0 HP
						6.06 / 7.5	8.81 / 10	10.85 / 15	14.18 / 20	
14.	22000	2700	2250	2400	800	321	398	441	504	1.0 HP
						7.14 / 10	10.12 / 12.5	12.06 / 15	15.48 / 20	
15.	25000	2900	2550	2400	900	283	353	396	458	1.0 HP
						7.66 / 10	10.99 / 12.5	13.87 / 20	18.51 / 25	
16.	27000	2900	2700	2400	900	287	353	395	454	1.0 HP
						8.68 / 10	12.16 / 15	14.80 / 20	19.70 / 25	
17.	30000	3000	3000	2400	1000	254	318	359	423	1.0 HP
						8.64 / 10	13.02 / 15	16.65 / 20	23.30 / 30	
18.	35000	3000	3000	2700	1000	260	318	355	408	1.0 HP
						11.07 / 15	15.55 / 20	18.99 / 25	25.06 / 30	
19.	40000	3000	3300	2850	1000	268	324	357	404	1.0 HP
						14.14 / 20	18.97 / 20	22.41 / 26	28.21 / 30	

# Our Products

## Air Washer

### Technical Performance / Selection Chart-Double Blower



### Technical Details of Pad Type Air Washer with Double Blower

S.NO.	CAPACITY C.F.M	DIMENSION			FAN SIZE/QTY	STATIC PRESSURE		RPM-BHP; HP		PUMP MODEL
		L	W	H		25MM	40MM	50MM	65MM	
1.	45000	2700	4500	2400	800/2	321 7.38/10	399 10.46/12.5	441 12.41/15	503 15.86/20	1.0 HP
2.	50000	2900	5100	2400	900/2	283 7.14/10	353 10.12/12	396 12.60/15	458 15.48/20	2.0 HP
3.	55000	2900	5400	2400	900/2	288 8.95/10	353 12.49/15	395 15.08/20	453 20.0/25	2.0 HP
4.	60000	3000	6000	2400	1000/2	254 8.64/10	318 13.02/15	359 16.65/20	423 23.30/30	2.0 HP
5.	65000	3000	5700	2700	1000/2	257 9.78/12.5	317 14.16/20	356 17.57/20	414 24.01/30	2.0 HP
6.	70000	3000	6000	2700	1000/2	260 11.07/15	318 15.55/20	355 18.99/25	408 25.06/30	2.0 HP
7.	75000	3000	6000	2850	1000/2	264 12.56/15	321 17.18/20	355 20.56/25	405 26.48/30	2.0 HP
8.	80000	3000	6000	2850	1000/2	268 14.14/20	324 18.97/20	357 22.41/25	404 28.21/30	2.0 HP



# Our Products



## Wet Scrubber

### Technical Specification

- Type: Wet Scrubber
- Airflow (m<sup>3</sup>/h or CFM): 1000 - 40000 CFM
- Brand: CEE, Usage: Commercial Kitchens
- Voltage: 415 Volts

## Dry Scrubber

### Technical Specification

- Airflow- 1500 to 20,000 CFM
- Usage: Kitchen Exhaust
- Efficiency (%) 98%
- Material: GI



## Ductable



### TECHNICAL DATA

Model No.	Air Volume		Fan Model (Inches)	Overall Dimensions (mm)			Outlet Velocity (m/s)	Coil (Sq.ft)
	(CMH)	(CFM)		Length	Width	Height		
CEE-CS-20	3400	2000	7"x7"x2 No.	1150	1685	590	9.07	6
CEE-CS-30	5100	3000	9"x9"x2 No.	1150	1685	590	9.07	6
CEE-CS-30	5950	3500	9"x9"x2 No.	1150	1785	600	10.85	7
CEE-CS-40	6800	4000	10"x10"x2 No.	1200	1800	640	9.87	8
CEE-CS-50	8500	5000	12"x12"x2 No.	1250	1950	720	8.76	10
CEE-CS-60	10200	6000	12"x12"x2 No.	1250	2250	735	10.52	12
CEE-CS-70	11900	7000	15"x15"x2 No.	1350	2350	820	8.68	14
CEE-CS-80	13600	8000	15"x15"x2 No.	1350	2550	820	9.93	16



# Our Products

## Air Handling Unit



### Salient Features

#### Type

- Horizontal, Vertical, Ceiling, suspended as per customer's requirement.

#### Application

- Suitable for cooling, heating, humidification, ventilation.

#### Panels

- CFC free PUF injected (25mm/43) panels in Double skin.
- CASING STRUCTURE (Thermal break on request.)
- Extruded aluminium hollow profiles frames self-supporting type.

#### Drain Pan

- Designed for complete water drain inside made of aluminium/304 stainless steel with aluminium/ss drain nipple

#### Filter

- Synthetic media filter are provided as standard microvee & Hepa filter can also be provided on request.

#### Coil Section

- Optimum circuit designed coils are provided for maximum heat transfer as per duty requirements.

#### Fans

- Nicotra or Kruger centrifugal fan are used either SISW or DIDW type with forward curve or backward curved driven with V belts as per static pressure requirements.

#### Inspection Doors

- Provided with limit switch for safe maintenance of blower and blower motor.

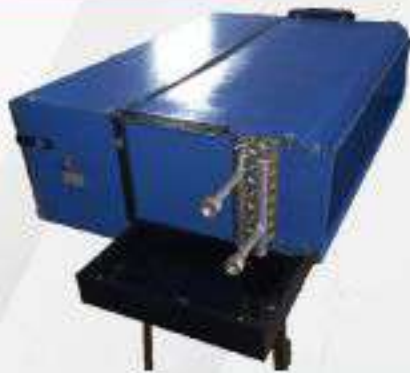
#### Optional Attachments

- Mixing chamber with box type opposed Louvre dampers.
- Microvee filter chamber with Microvee filter.
- Hepa chamber filter with Hepa Filter.

MODEL	CFM	FAN MODEL	COIL AREA (Sq.ft.)	HEIGHT (mm)	WIDTH (mm)	DEPTH (mm)
CEE-10	1000	7"X7"X1	2.0	675	750	1175
CEE-20	2000	10"X10"X1	4.0	800	1000	1300
CEE-30	3000	12"X12"X1	6.0	875	1250	1400
CEE-40	4000	15"X15"X1	8.0	950	1350	1475
CEE-60	6000	18"X18"X1	12.0	1225	1500	1900
CEE 80	8000	500X1	16.0	1300	1700	2000
CEE 100	10000	560X1	20.0	1425	1900	2175
CEE-120	12000	630X1	24.0	1550	2100	2300
CFE-180	18000	710X1	36.0	1700	2600	2500
CEE-200	20000	800X1	40.0	1875	2650	2650
CEE-250	25000	900X1	50.0	2300	2700	2950
CEE-300	30000	1000X1	60.0	2600	2700	3100

# Our Products

## Fan Coil Unit



### Casing

Available either in 18 / 20 G.I. powder coated or 18 GGI duly painted

### Blower

Made of aluminium is statically & dynamically balanced for smooth operation

### Fan motor

Sturdy three speed permanent split capacitor type fixed on proper resilient mounts.

### Fandeck

Easily removable to facilitate speedier removal of motor or adjustment of fan wheel

### Drain pan

Liberal sized to cover the complete coil, water valve

& fitting to catch the moisture from them. It is double skin in construction with 15mm TF Insulation between 22 Outer & 18G inner pan, option of S.S. also available.

PANS ARE WITH UNIQUE LEFT/ RIGHT REVERSIBLE CONNECTION FEATURE. THE UNIT CAN BE INSTALLED WITH EITHER LEFT OR RIGHT CONNECTION JUST BY REVERSING THE TRAY.

### Cooling Coil

Heat transfer Cooling Coil made out of 10mm Copper tubes and aluminium fins complete with purge.

### Filter Sections

Fabricated out of 20G sheet for mounting filter

MODEL	HORIZONTAL			VERTICAL		
	CHF-4	CHF-6	CHF-8	CVF-4	CVF-6	CVF-8
<b>FAN</b>						
AIR QTY. (CMH/CFM)	680/400	1020/600	1360/800	680/400	1020/600	1360/800
NO. OF FAN	2	2	2	2	2	2
FAN DIA x LENGTH	152 X 165	152 X 177	177 X 200	152 X 165	152 X 177	177 X 200
<b>FAN MOTOR</b>						
MOTOR H.P.	1/15	1/12	1/12	1/15	1/12	1/12
NO. OF SPEED	3	3	3	3	3	3
RPM	920	920	920	920	920	920
MAKE	AUE / ISI EQUIVALENT			AUE / ISI EQUIVALENT		
<b>COIL COOLING / HEATING</b>						
FACE AREA (s.ft.)	1.36	1.77	2.43	1.36	1.77	2.43
ROW DEEP	2/3	2/3	2/3	2/3	2/3	2/3
FINS/INCH	12-13	12-13	12-13	12	12	12
PIPE DIA (inch)	3/8	3/8	3/8	3/8	3/8	3/8
FIN MATERIAL	ALUMINIUM			ALUMINIUM		
FIN GAUGE	36	36	36	36	36	36
<b>FILTER</b>						
FACE AREA (s.ft.)	1.68	2.15	2.26	1.68	2.15	2.26
THICKNESS	12.5	12.5	12.5	12.5	12.5	12.5
MEDIA	WIREMESH / MEDIA / ALUMINIUM			WIREMESH / MEDIA / ALUMINIUM		
<b>DIMENSIONS</b>						
WIDTH	990	1090	1170	1070	1170	1250
HEIGHT	270	290	340	610	660	710
LENGHT	620	620	660	250	250	300

# Accessories

**Belimo Actuator**



**Honeywell Actuator**



**Canvas Connector**



**Fire Control Panel**



**Fusible Link  
Elsie Make**



**Cooling Coil**





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**MSME**

MINISTRY OF SMALL & MEDIUM ENTERPRISES  
QUALITY, INNOVATION, GROWTH, EMPLOYMENT  
DURABLE STRENGTH • SINCE 1999

Ministry of MSME, Govt. of India



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