

VENTILATION



ARTITH VENTILATORS LTD.,PART.

ART OF FANS

www.artith.com

email:contact@artith.com

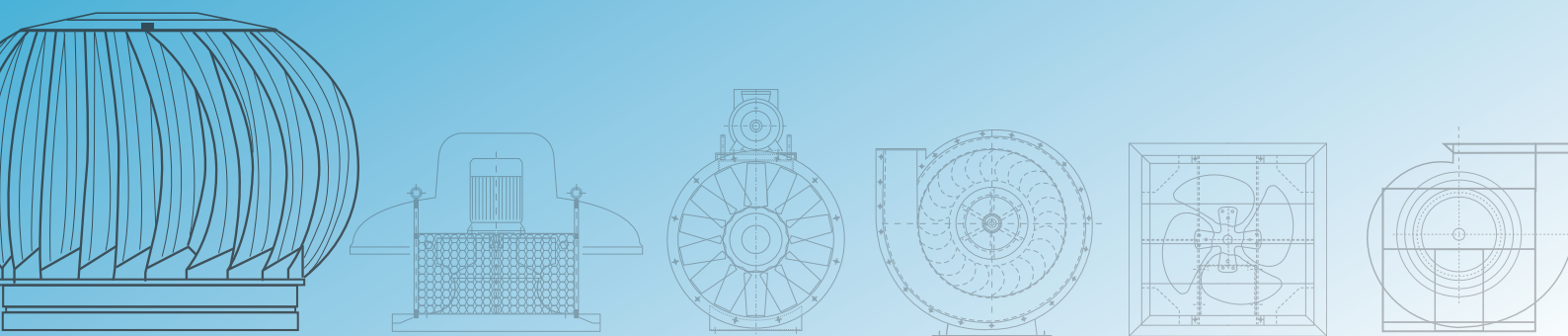




History

Artith was established since 1980 as the first shop in Thailand producing 12” diameter turbine ventilator under trade name of “Artith Ventilators” which was registered in the name of Artith Ventilators Ltd.,Part in 1984. For more than 25 years, Artith has been proven for high quality wind-turbine ventilators for industrial and household use.

The proven was shined **in 1993 with our expansion of establishment of “Artith Machinery Co.,Ltd.”** to manufacture ventilation machinery including fan powered turbine ventilators, blowers, exhaust fans, centrifugal fans and duct fans continue with opened branch at Hadyai, Petchaburi and KhonKaen. Moreover, **we are now being AMCA member(The Air Movement and Control Association International, Inc.).**



Ventilation

ARTITH has been a ventilator specialist for more than 20 years and is the pioneer of natural roof ventilation in Thailand. Our ventilator products have the following benefits.

Natural Roof Ventilator (AV)

- Save space due to roof installation
- Save money no electricity is required
- No possibility of short circuit
- No maintenance required
- Silent operation
- Resistance to chemicals • Does not rust • Easy to install



Power Roof Ventilator (AV-G)

- Save space due to roof installation
- Produce volume flow rates up to 345 CMM
- Little maintenance required
- Able to extract polluted air, dust and smoke
- Able to operate in special conditions such as laboratories with acid.

(Backward Power Roof Ventilators)



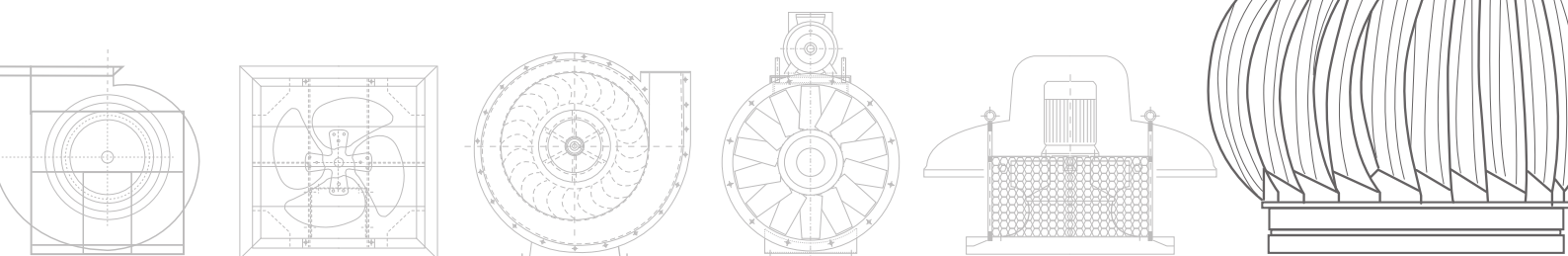
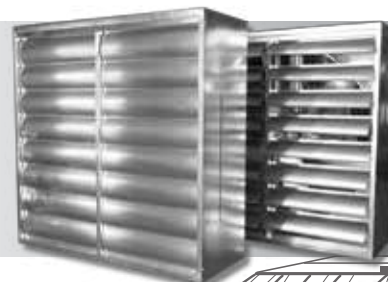
Industrial Fan with Gravity Shutter (AV-JXXXGS)

- Suitable for factory use
- Suitable for installation in variety of positions



Agriculture Fan with Centrifugal Force (AV-J)

- Suitable for agricultural use
- Suitable for installation in variety of positions
- Shutters open and close automatically
- Shutters are waterproof

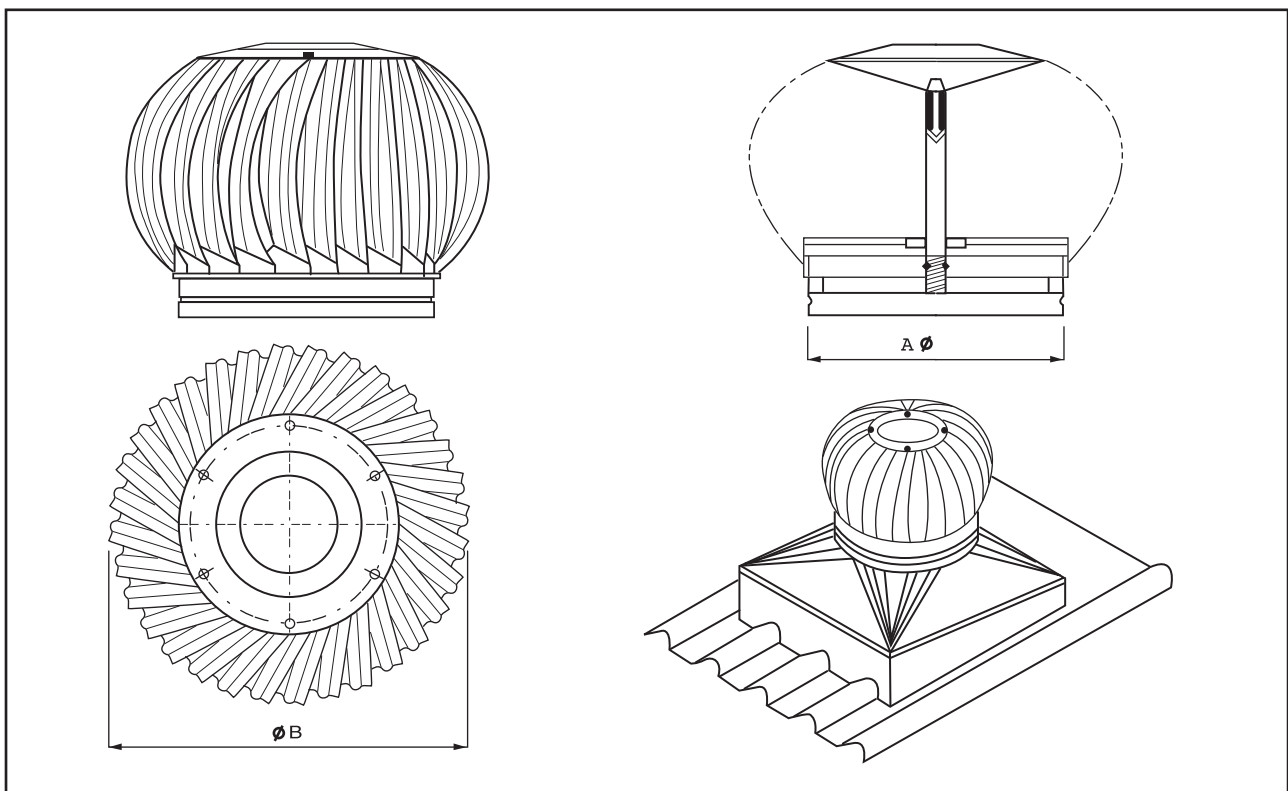


Natural Roof Ventilator

- Blade materials: Aluminum or Stainless steel
- Adapter materials: Galvanized sheet or stainless steel
- Base materials: Fiberglass, Galvanized sheet or Stainless steel

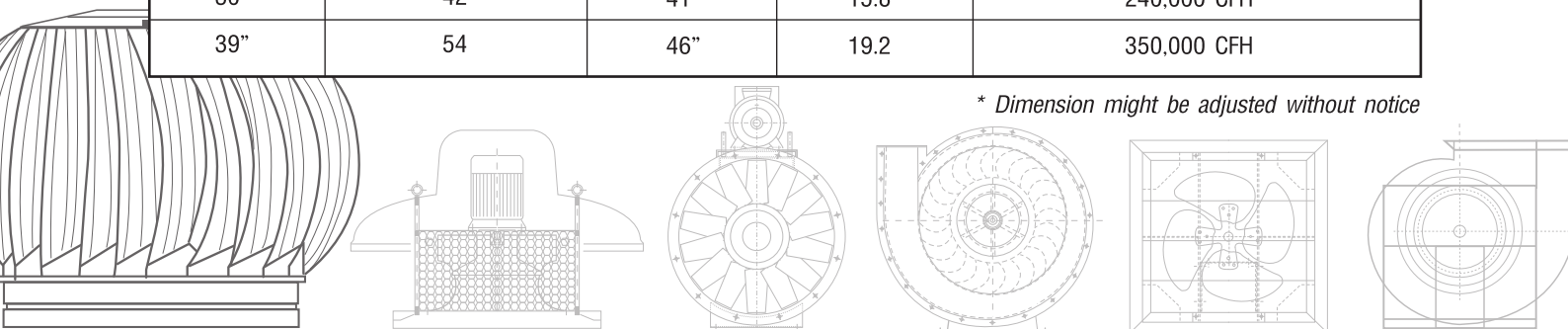
Applications:

- Ventilating heat in industry.
- Ventilating heat in the house.



Size Ø (A)	Number of blades	Diameter (Impeller) Ø (B)	Weight (kg)	The efficiency of the ventilation (Average speed 6 Miles/Hour)
14"	24	19"	2.8	72,000 CFH
18"	30	22.5"	3.4	92,000 CFH
22"	36	28"	7.2	170,000 CFH
25"	42	30"	8.2	190,000 CFH
30"	42	41"	15.8	240,000 CFH
39"	54	46"	19.2	350,000 CFH

* Dimension might be adjusted without notice



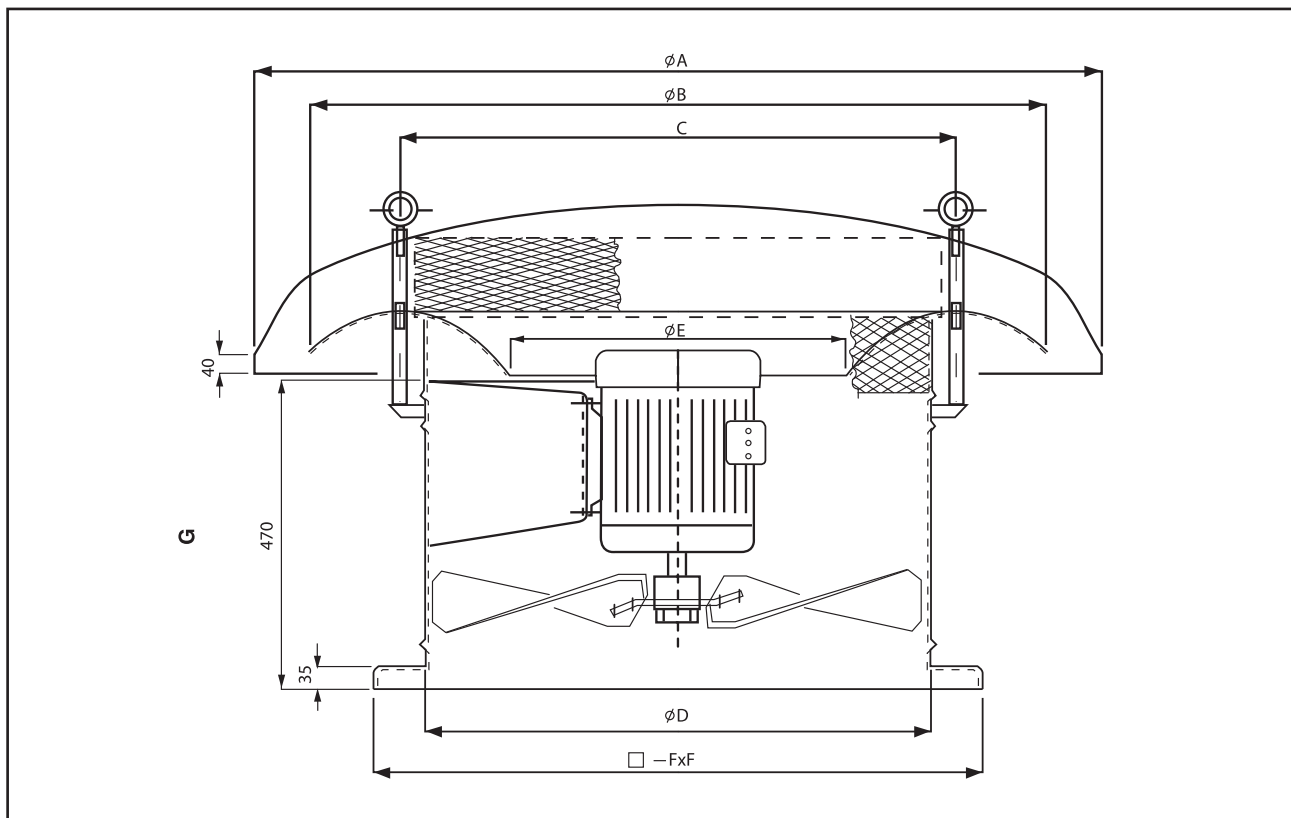
Power Roof Ventilator

- Fiberglass mount cover
- Housing materials: Galvanized sheet or Stainless steel
- Impeller materials: Aluminum or Stainless steel
- Base materials: Galvanized sheet or Stainless steel

Applications:

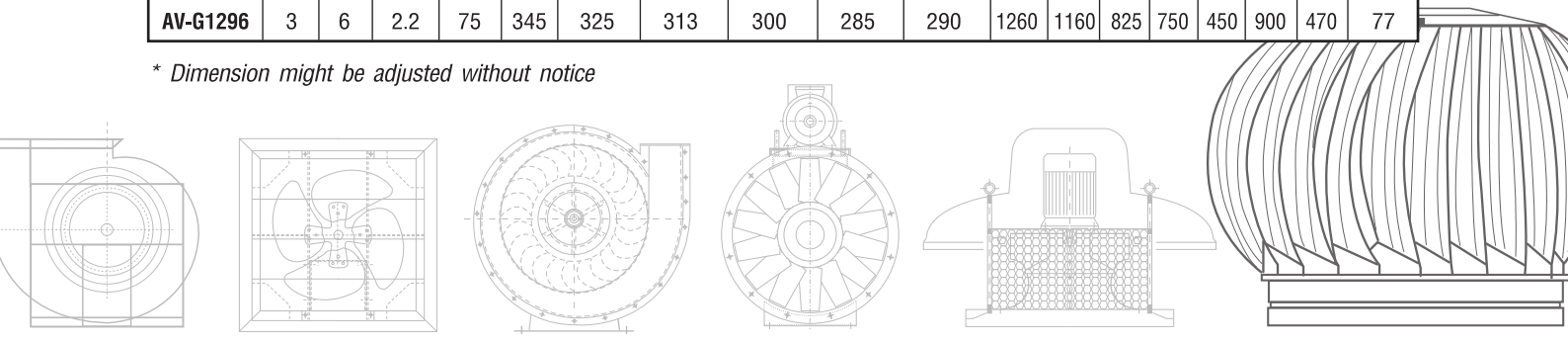
- Removing dust, smoke and heat from factories.
- Air intake

Type AV-GXXXX



Type	Phase	Pole	Output Kw.	Noise (Phon) 50Hz.	CMM Capacities at various static pressure mm.Aq. (inch) 50 Hz.						DIMENSION							Approx Weight Kgs.
					0	3 (1/8)	6 (1/4)	10 (3/8)	13 (1/2)	16 (5/8)	ϕA	ϕB	C	ϕD	ϕE	F	G	
AV-G1248	3	8	0.75	65	165	149	140	125	105	85	1000	890	670	600	350	750	470	52
AV-G1246	3	6	1.5	75	180	185	150	130	120	100	1000	890	670	600	350	750	470	55
AV-G1298	3	8	1.5	65	290	275	260	235	195	-	1260	1160	825	750	450	900	470	60
AV-G1296	3	6	2.2	75	345	325	313	300	285	290	1260	1160	825	750	450	900	470	77

* Dimension might be adjusted without notice



Backward Power Roof Ventilator

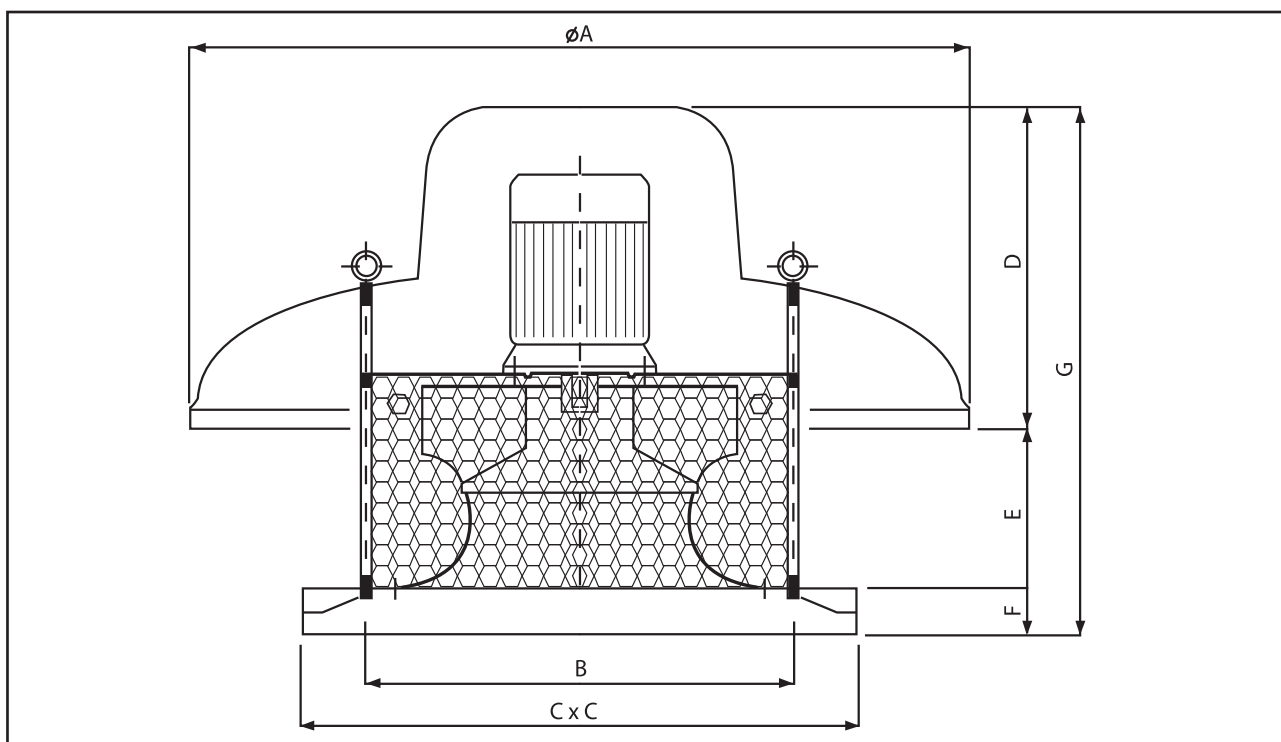
- Fiberglass mount cover
- Steel safety guard
- Stainless or Steel impeller
- Fiberglass covered metal base

Applications:

- Ventilating chemical vapor in a laboratory
- Resistance to highly corrosive chemicals

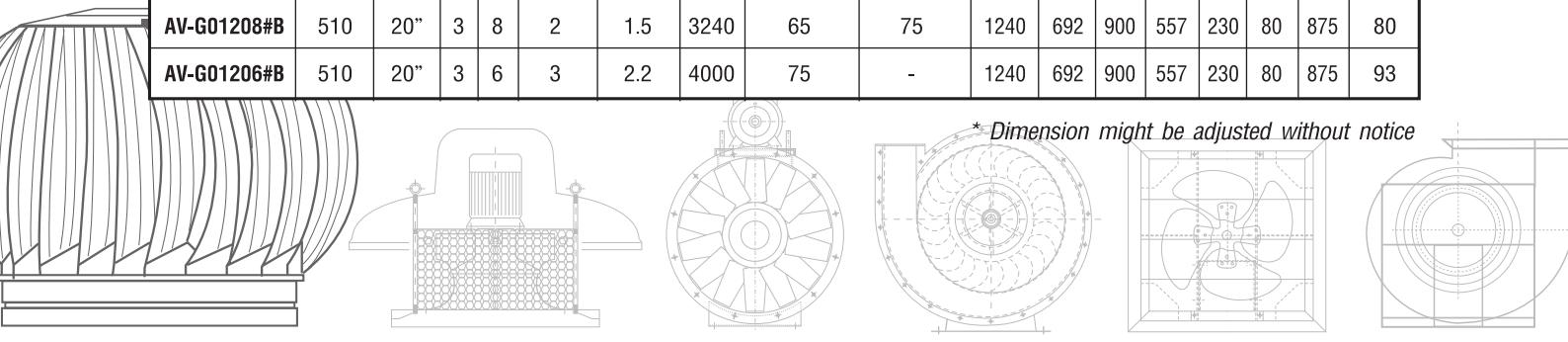


Type AV-GXXXX #B



Type	Wheel (dia)		Phase	Pole	Output		CFM	Noise (Phon)		DIMENSION							Approx Weight Kgs.
	mm. dia	inch dia			HP.	KW.		50 HZ.	60 HZ.	Ø A	B	C	D	E	F	G	
AV-G33184#B	457	18"	3	4	1	0.75	1800	75	-	1000	542	750	473	175	80	725	53
AV-G33208#B	510	20"	3	8	2	1.5	3240	65	75	1240	692	900	557	230	80	875	80
AV-G33206#B	510	20"	3	6	3	2.2	4000	75	-	1240	692	900	557	230	80	875	93
AV-G01184#B	457	18"	3	4	1	0.75	1800	75	-	1000	542	750	473	175	80	725	53
AV-G01208#B	510	20"	3	8	2	1.5	3240	65	75	1240	692	900	557	230	80	875	80
AV-G01206#B	510	20"	3	6	3	2.2	4000	75	-	1240	692	900	557	230	80	875	93

* Dimension might be adjusted without notice



Industrial Fan with Gravity Shutter

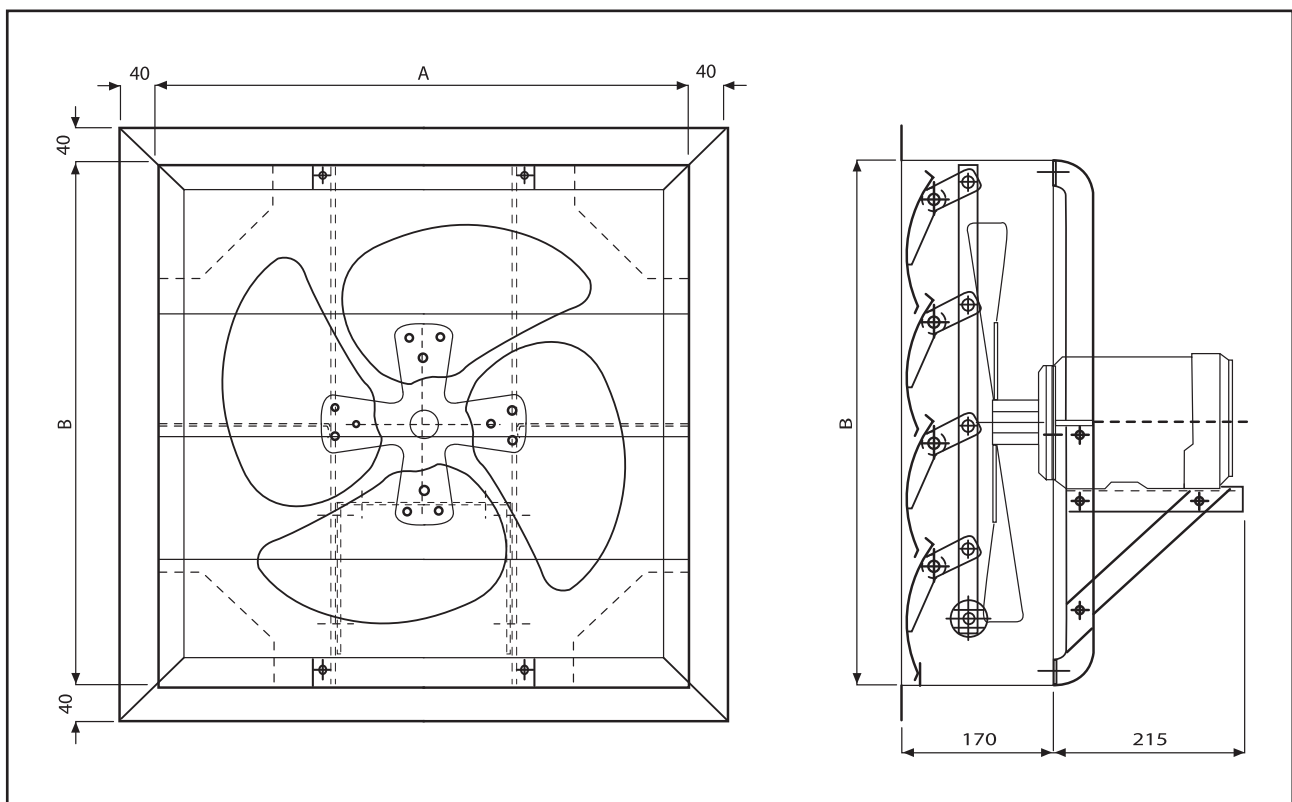
- Housing materials: Galvanized sheet or Stainless steel
- Impeller materials: Aluminum or Stainless steel
- Shutter materials: Aluminum or Stainless steel

Applications:

- Installed on the wall for exhausting factory air

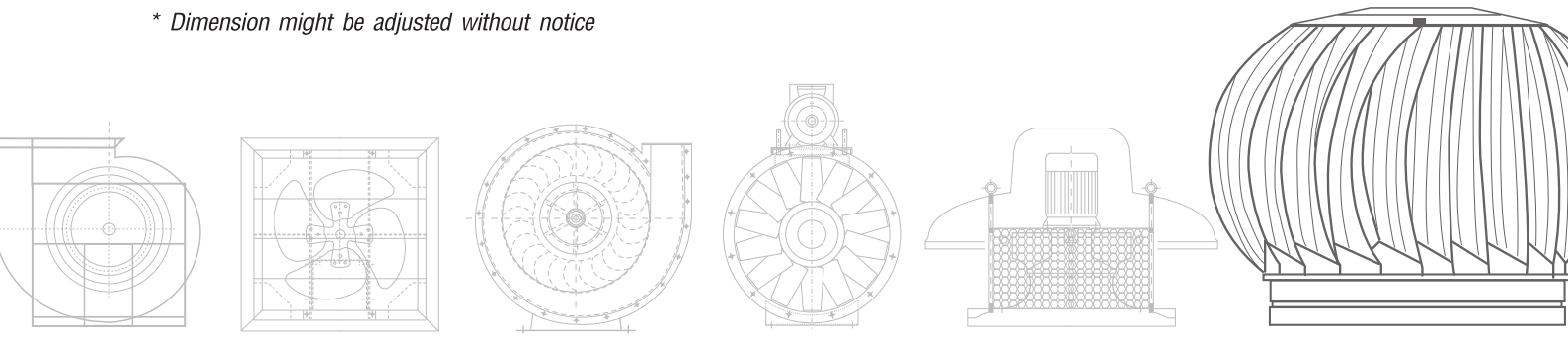


Type AV-JXXX GS



TYPE	WHEEL (DIA)	MOTOR		V.	DIMENSION	
		HP.	PRM.		A	B
AV-J116GS	16"	1/2	1400	220	600	600
AV-J125GS	25"	1	960	380	700	700
AV-J128GS	28"	1	960	380	800	800

* Dimension might be adjusted without notice



Agriculture Fan with Centrifugal Force

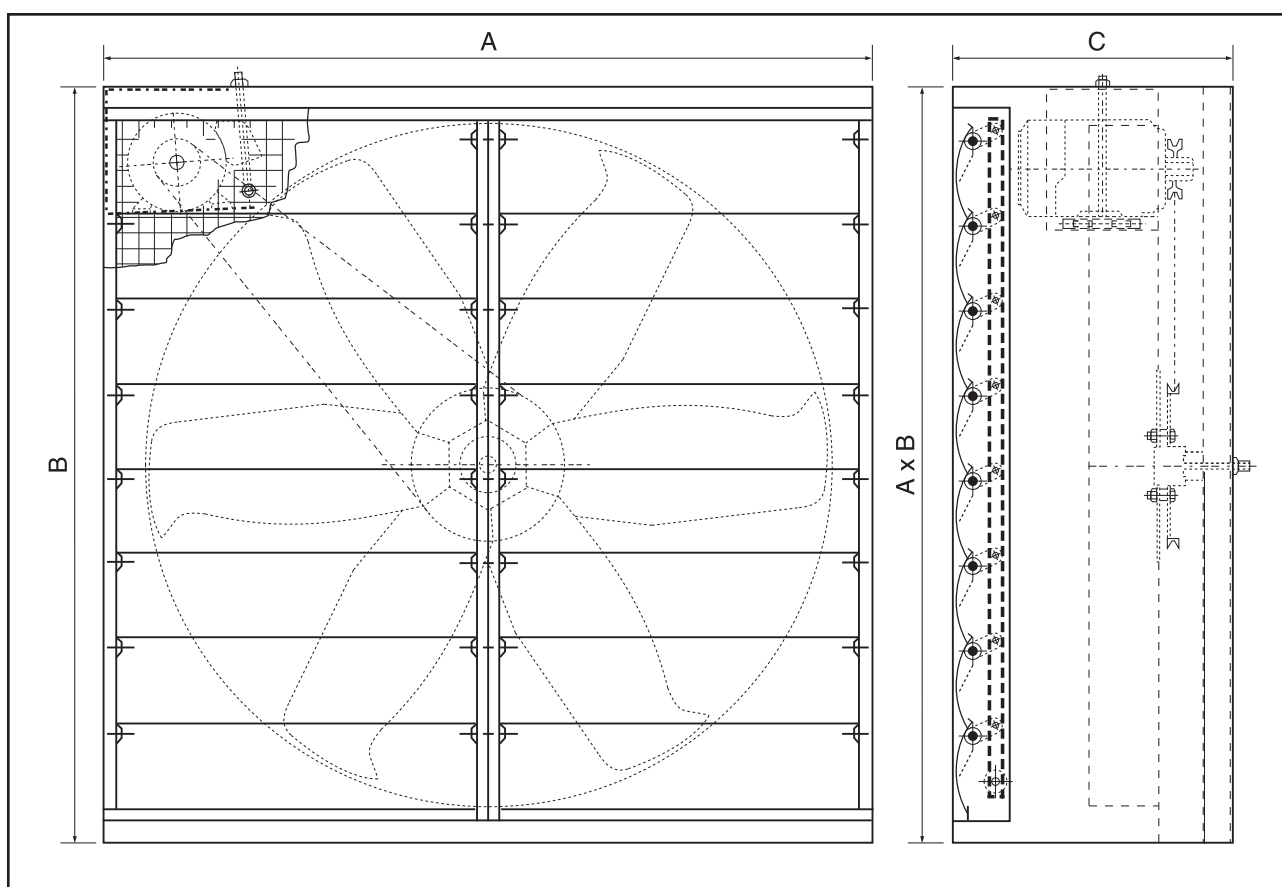
- Housing material: Galvanized sheet
- Impeller material: Aluminum
- Shutter material: Galvanized sheet

Applications:

- Exhausting air from farms and factories

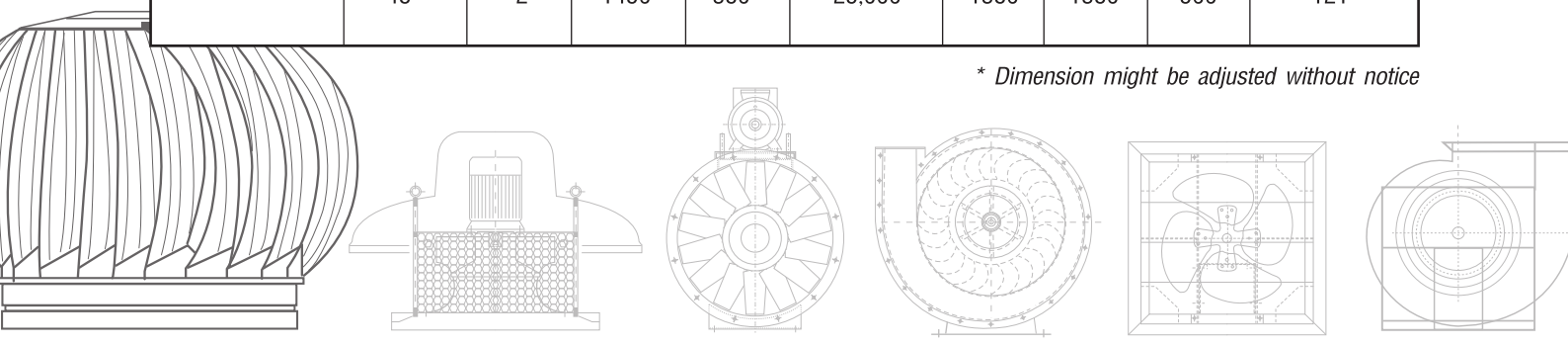


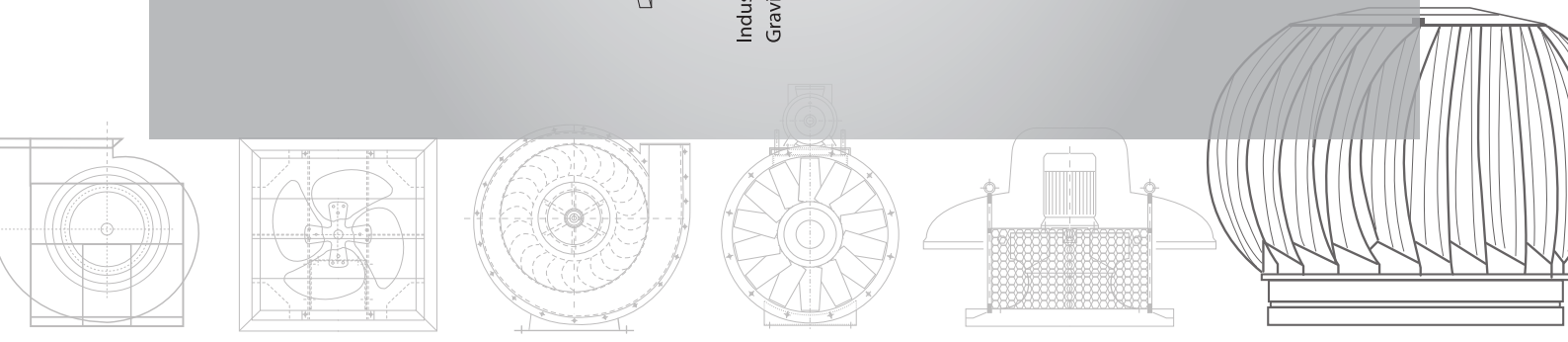
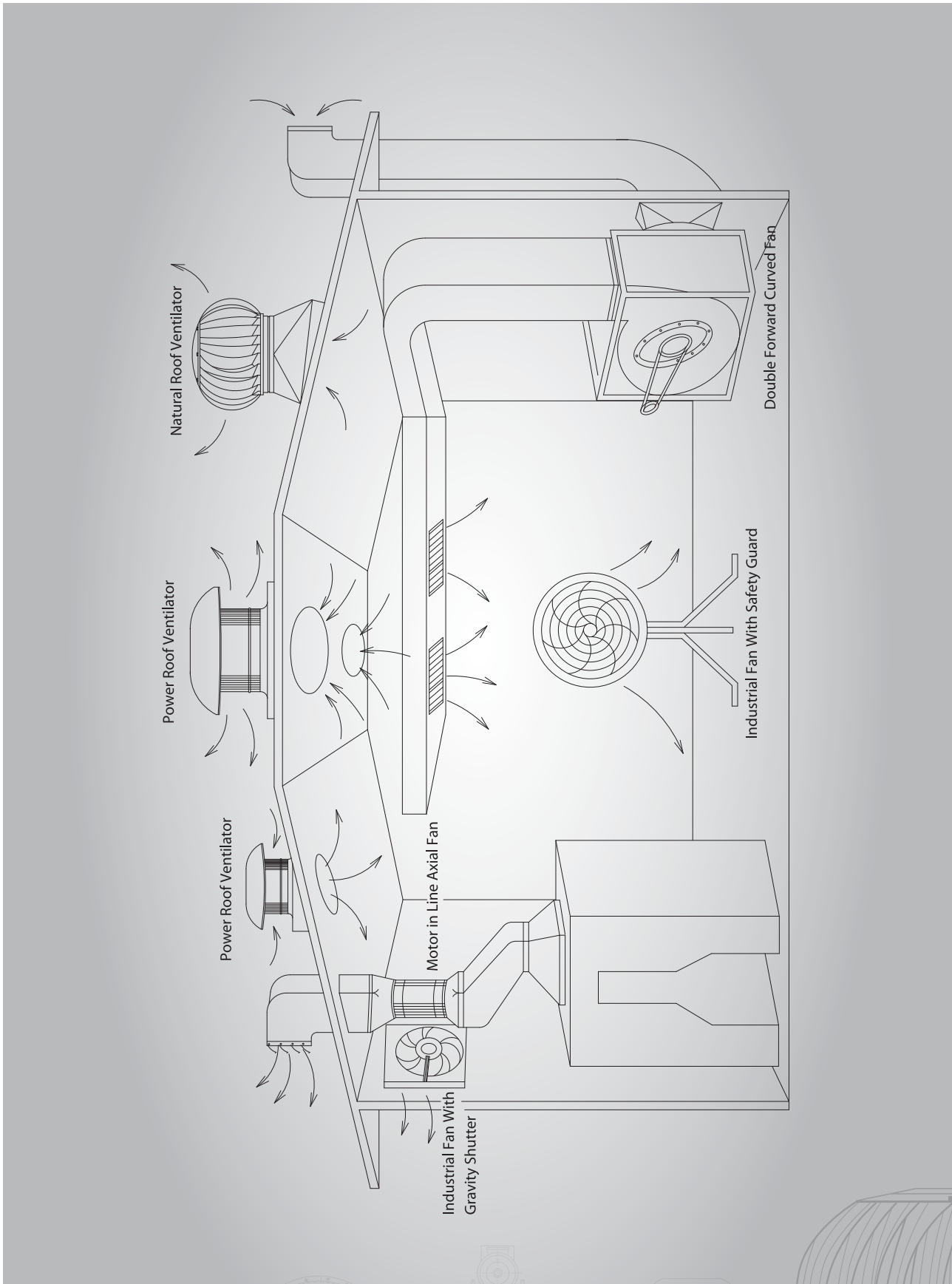
Type AV-JXXXXX



TYPE	WHEEL (DIA)	MOTOR			CFM.	DIMENSION			APPROX WEIGHT Kg.
		HP.	RPM.	V.		A	B	C	
AV-J01048	48"	1	1450	380	24,000	1380	1380	500	112
	48"	2	1450	380	25,000	1380	1380	500	121

* Dimension might be adjusted without notice



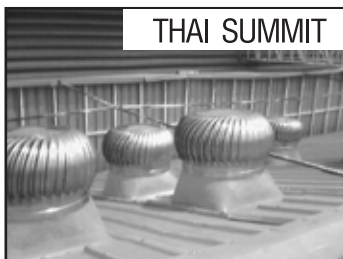


Installation Portfolio

Natural Roof Ventilator



MISC



THAI SUMMIT



PIYAVATE HOSPITAL



Q-Con



KOHLER



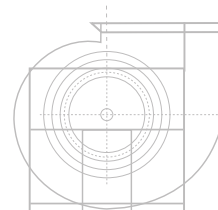
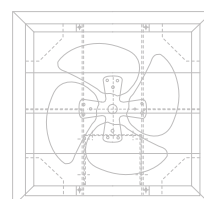
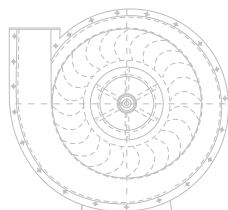
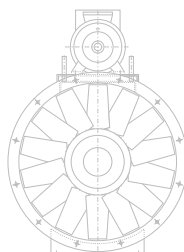
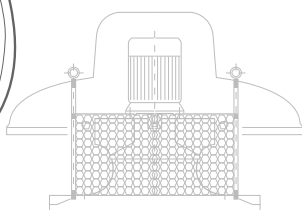
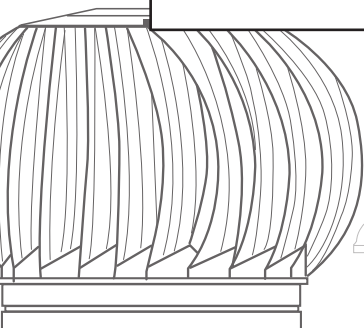
KOHLER

Natural Roof Ventilators (Partial)

Company	Place	Amount
Boonrod Brewery Co.,Ltd.	Pathumthani	402
Inoue Rubber (Thailand) Co.,Ltd.	Pathumthani	214
American Standard B&K (Thailand)	Rangsit	166
Thai Preserved Food Factory	Sampran	136
Sammitr Autopart Co.,Ltd.	Bangpre	515
Thai Special Wire Co.,Ltd.	Pathumthani	103
Thai Agri Foods Public Co.,Ltd.	Bangpre	202
Thai Plywood Co.,Ltd.	Bangna	163
Saint John's	Radprao	217
Union Plastic (Public) Co.,Ltd.	Meanburi	354
CP Food Product Co.,Ltd.	Meanburi	134
Thai Kawasaki Co.,Ltd.	Bangpu	203
Yamaha Co.,Ltd.	Bangpre	349
Royal Ceramic Co.,Ltd.	Saraburi	376
Karat Sanitaryware Public Co.,Ltd.	Saraburi	921
STA Group Co.,Ltd.	Hadyai	317
Thai Bridgestone Co.,Ltd.	Rangsit	1642
ISUZU (Hadyai) Co.,Ltd.	Hadyai	110
Sahawiriya Steel Industries Co.,Ltd.	Prachuapkhirkhan	200
Quality Construction Co.,Ltd.	Ayuttaya	405
Shell Thailand Co.,Ltd.	Klongtoey	394

Power Roof Ventilators (Partial)

Company	Place	Amount
Srithai Superware Public Co.,Ltd.	Nakhonratchasima	120
ASA Container Co.,Ltd.	Petchkasem	24
Bangkok Can Manufacturing Co.,Ltd.	Rangsit	18
Siam Plastic Product Co.,Ltd.	Nakhon Pathom	18
Plan Creation Co.,Ltd.	Trang	43
Sammitr Motor Co.,Ltd.	Sampran	9
Bangkok Furnitech Co.,Ltd.	Samut Sakorn	24
Grand Part Co.,Ltd.	Pathumthani	16
Thai Bridgestone Co.,Ltd.	Pathumthani	7
Siam Kiki Co.,Ltd.	Bangna	37
Suphan Footware Co.,Ltd.	Suphanburi	18
RM Pack Co.,Ltd.	Pathumthani	24
Saha farm Co.,Ltd.	Ramindra	12
Bangkok Rubber Co.,Ltd.	Bangkoram	23
Tropical Food Industries Co.,Ltd.	Samutsakorn	10
East Board Industries Co.,Ltd.	Sakaew	6
Star Marketing Co.,Ltd.	Bangna	16
CP Food Product Co.,Ltd.	Meanburi	8
Lion Industry Co.,Ltd.	Ayuttaya	10
The Thai Diary Industry Co.,Ltd.	Ayuttaya	14
Siam Tyre Industry Co.,Ltd.	Saraburi	12



With the long experience together with latest machine and fully equipped factory supported by team of engineer and skillful sales team, we are particularly qualified and appreciated to advice, design and construct complete ventilation systems upon your request. **We are now ready to serve you need.**



High Pressure AV-D1213



High Pressure 8 Stages



Industrial Vacuum # 1



Forward Curved Fan AV-A



Backward Curved Fan AV-B



Forward Curved Fan AV-F



Axial Fan AV-Exxx



Axial Fan AV-Exxx #B



Bifurcated Fan AV-Exxx BF



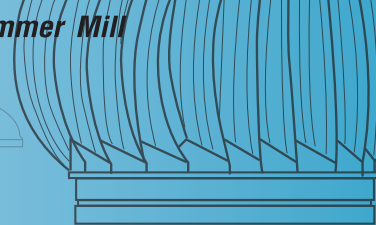
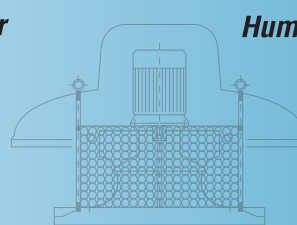
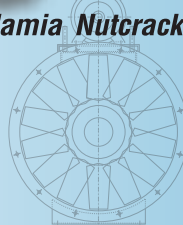
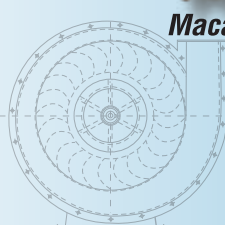
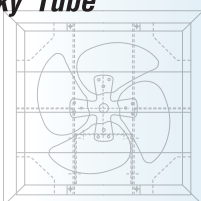
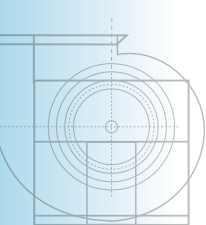
Sky Tube



Macadamia Nutcracker

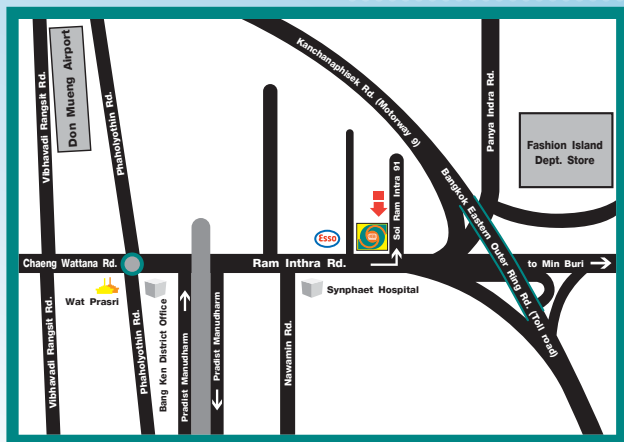


Hammer Mill



We can provide further information on any of our products as well as help with customised equipment. We have the ability to adapt our products to your specific requirements.

ARTITH will be pleased to contact you and we are available in the following branches for your convenience.



Artith Machinery Co.,Ltd.

39/46-47 Moo 9, Kannayao, Kannayao, Bangkok 10230

Tel: 0-2509-3065, 0-2509-2884

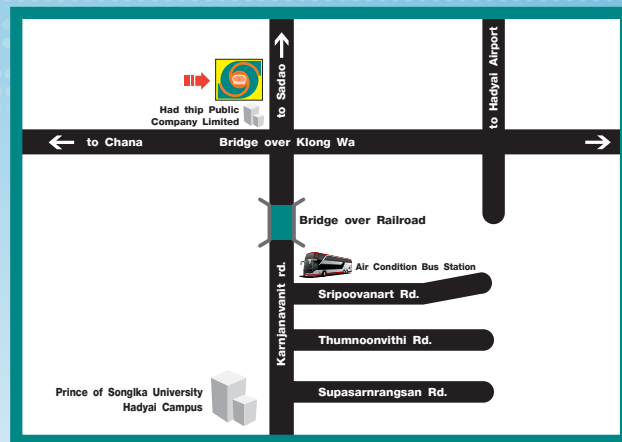
Fax: 0-2943-1814

Artith Ventilators Ltd.,Part.

55 Moo 9 Kannayao, Kannayao, Bangkok 10230

Tel: 0-2509-3065, 0-2509-2884

Fax: 0-2943-1814

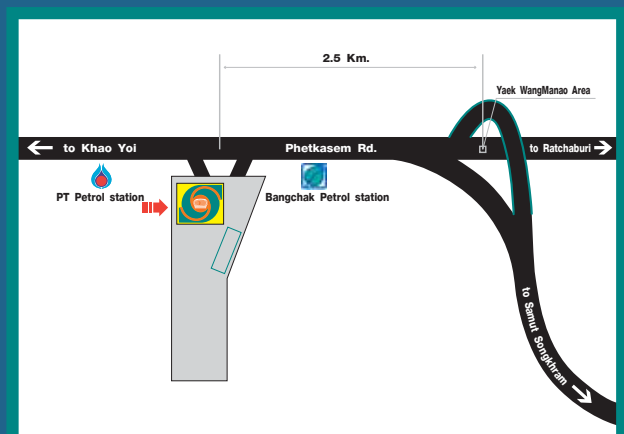


Artith Ventilators Ltd.,Part. (Hadyai Branch)

119/21-23 Moo 1, Banpru, Hadyai, Songkla

Tel: 074-210-648, 074-439-091

Fax: 074-210-648

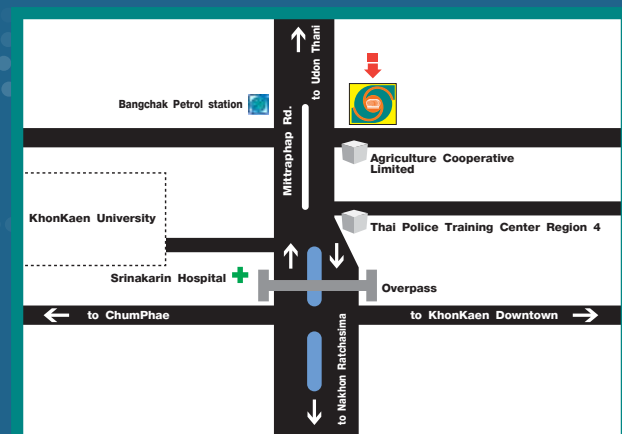


Artith Ventilators Ltd.,Part. (Wangmanao Branch)

97 Moo 2, Petchkasame Rd., Khaoyoie, Petchburi

Tel: 032-447-396-8

Fax: 032-447-398



Artith Ventilators Ltd.,Part. (Khonkaen Branch)

433/1-2 Moo 2, Mittraphab Rd., Sila, Muang, Khonkaen

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