

Fan Filter Unit (FFU)

Design to support pre-filter, medium filter, HEPA filter, UV lamp and chemical media filter all in one self-contained unit for the removal of airborne particulate and gas contaminants, the housing are available in many difference combination and size to meet a wild range of application

- Easy installation, operation and maintenance
- Built the positive or negative room pressure
- Available with internal blower

APPLICATION:

- Hospital
- Office building, Shopping center
- Control room, Data center
- Lab room, Pharmaceuticals
- Industrial (Food, Electronic, Auto motive etc....)

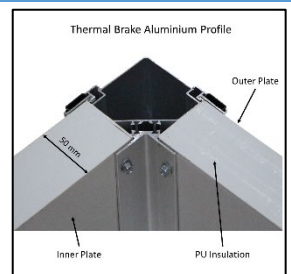
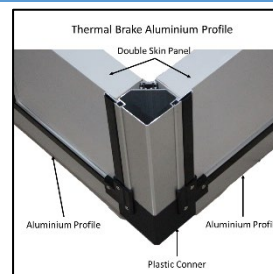


CONSTRUCTION

- Aluminum or Galvanized profile
- Single and double wall are available
- Galvanized steel with coating casing



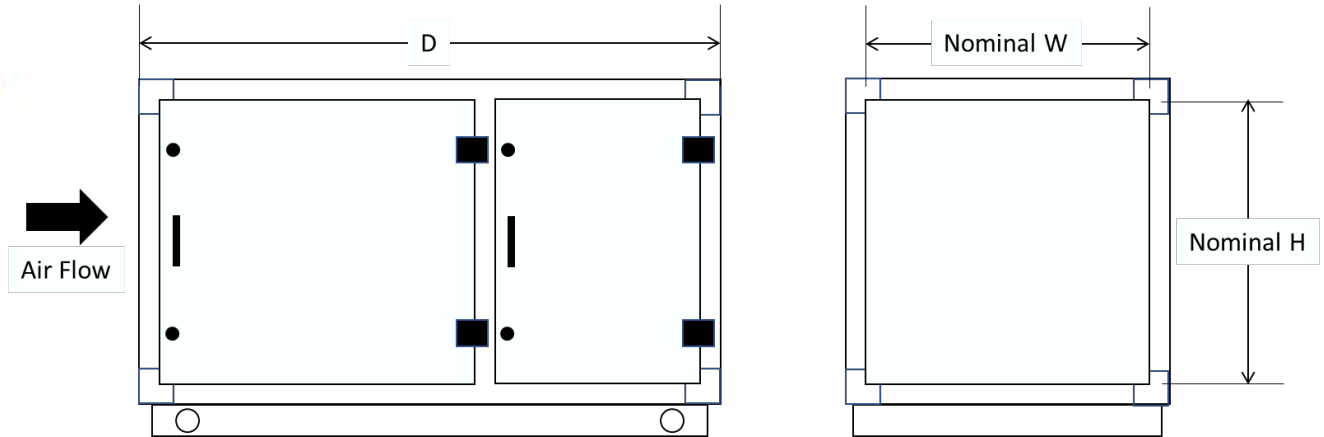
Thermal Brake Aluminium Profile



Nomenclature & Selection Data

UTM-XXXX-XHX8-P2 M4-UV H12-XXXX

A B C D E F G H



SIZE	Nominal		Airflow	
Legend	W	H	<CFM	<CMH
1H18	1 feet	1 feet	500	850
2H18	2 feet	1 feet	1000	1700
2H28	2 feet	2 feet	2000	3400
2H48	2 feet	4 feet	4000	6800
3H28	3 feet	2 feet	3000	5100
3H48	3 feet	4 feet	6000	10200
4H48	4 feet	4 feet	8000	13600
5H48	5 feet	4 feet	10000	17000
5H58	5 feet	5 feet	12500	21250
5H68	5 feet	6 feet	15000	25500
6H48	6 feet	4 feet	12000	20400
6H58	6 feet	5 feet	15000	25500
6H68	6 feet	6 feet	18000	30600
8H48	8 feet	4 feet	16000	27200
8H58	8 feet	5 feet	20000	34000
8H68	8 feet	6 feet	24000	40800
8H88	8 feet	8 feet	32000	54400
10H68	10 feet	6 feet	30000	51000
10H88	10 feet	8 feet	40000	68000

Description		
A	UTM	ULTIMAC
B	SAIS	Side Access Single Skin Steel Profile
	SAIA	Side Access Single Skin Aluminium Profile
	SAIS	Side Access Double Skin Steel Profile
	SAIIA	Side Access Double Skin Aluminium Profile
	SAII50A	Side Access Double Skin 50mm Aluminium Profile
C	Size	W x H
D	P1	First state filter depth 1"
	P2	First state filter depth 2"
E	M2	Second state filter depth 2"
	M4	Second state filter depth 4"
	Ps	Pressure Switch
	C2	Carbon filter depth 2"
F	UV	UV Lamp
G	H12	Final state filter depth 11.5"
H	Fan	Fan Model (Q'TY)