

## Compact Cassette

AUXB07LALH    AUXB14LALH  
 AUXB09LALH    AUXB18LALH  
 AUXB12LALH    AUXB24LALH



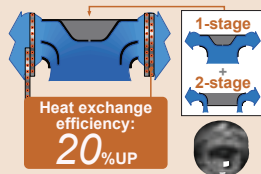
Grille is an option

Powerful wide air flow & Quiet operation

## High efficiency 2-stage turbo fan

### 2-stage turbo fan

A evenly spread air distribution across the heat exchanger is possible due to the new 2 stage turbo fan which produces two separate airflow streams.



### Previous turbo fan

In the case of a conventional fan, the air outlet range was narrow as the airflow moved to the motor side which meant the velocity of air passing through the heat exchanger was uneven.

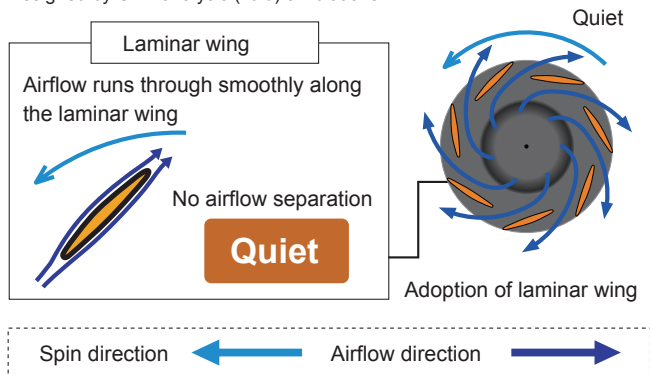


Wind velocity  
Fast  
Slow

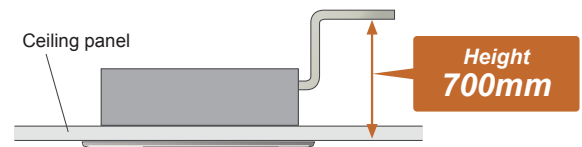
## Quiet quality

Optimization of wing form (laminar wing type) and wing number (7 blades each)

Designed by CFD-analysis (fluid) simulations



## High lift drain pump



### Optional parts

- Air Outlet Shutter Plate: UTR-YDZB
- Fresh Air Intake Kit: UTZ-VXAA
- Insulation Kit For High Humidity: UTZ-KXGC

## Specifications

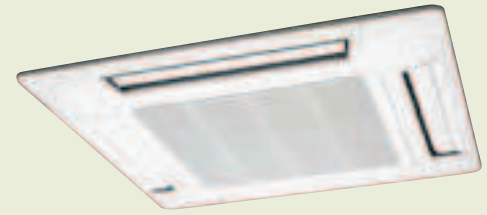
Model No.		AUXB07LALH	AUXB09LALH	AUXB12LALH	AUXB14LALH	AUXB18LALH	AUXB24LALH
Power source		V/ø/Hz 1Ø, 230V ~, 50Hz					
Capacity	Cooling	2.2	2.8	3.6	4.5	5.6	7.1
	Heating	2.8	3.2	4.1	5.0	6.3	8.0
Input power		25	25	29	35	36	84
Air flow rate	High	540	550	600	680	710	1,030
	Med	450	450	530	590	580	830
	Low	350	350	390	390	400	450
Sound pressure level	High	34	35	37	38	41	50
	Med	30	30	34	34	35	44
	Low	25	25	27	27	27	30
Dimensions (H x W x D)		mm 245 x 570 x 570					
Weight		kg 15				kg 17	
Connection pipe diameter	Liquid (Flare)	mm ø6.35				mm ø9.52	
	Gas (Frare)	mm ø12.70				mm ø15.88	
	Drain	mm ø25 (I.D.) ; ø32 (O.D.)					
Grille (option)	Model name		UTG-UFYC-W (FUJITSU brand); UTG-UFGC-W (GENERAL brand)				
	Dimensions (H x W x D)		mm 50 x 700 x 700				
	Weight		kg 2.6				

Note : Specifications are based on the following conditions.

Cooling : Indoor temperature of 27°CDB / 19°CWB, and outdoor temperature of 35°CDB / 24°CWB.  
 Heating : Indoor temperature of 20°CDB / (15°CWB), and outdoor temperature of 7°CDB / 6°CWB.  
 Pipe length : 7.5 m; Height difference between outdoor unit and indoor unit : 0 m.

## Cassette

AUXD18LALH    AUXA36LALH  
 AUXD24LALH    AUXA45LALH  
 AUXA30LALH    AUXA54LALH

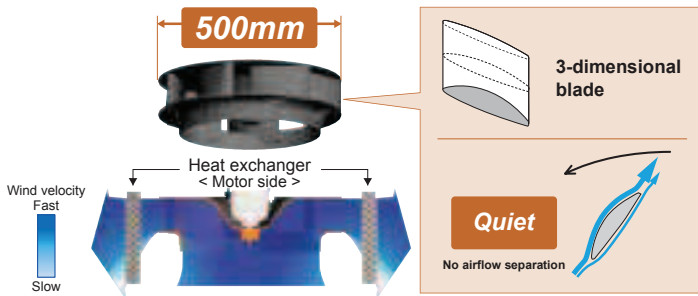


Grille is an option

Powerful, wide airflow and quiet operation

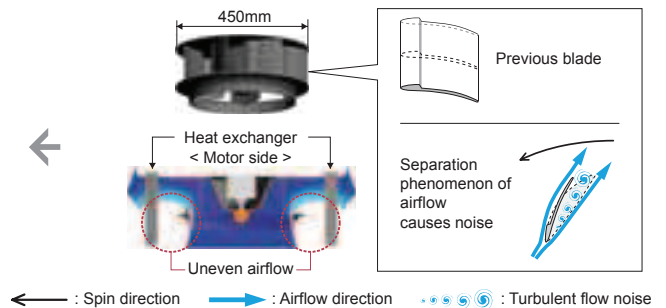
## High efficiency turbo fan with 3-dimensional blade

High efficiency airflow distribution has been achieved by the introduction of a 3 dimensional blade which increases the air passing over the heat exchanger.



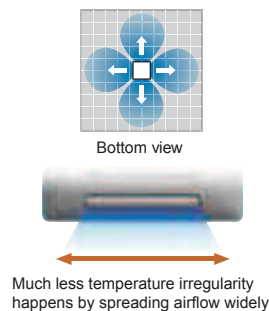
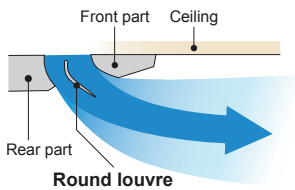
### Previous turbo fan

Air passing through the heat exchanger was uneven and the air would only flow close to the ceiling.



## Improvement of the airflow distribution

The louvre design distributes air leaving a space between the chassis and the ceiling allowing far and wide air flow distribution.



## Optional parts

IR Receiver Kit : UTY-LRH\*B1  
 Air Outlet Shutter Plate : UTR-YDZC  
 Panel Spacer : UTG-BGYA-W  
 Insulation Kit for High Humidity : UTZ-KXGA / UTZ-KXGB  
 Wide Panel : UTG-AGYA-W  
 Fresh Air Intake Kit : UTZ-VXGA  
 H\* : HY(FUJITSU), HG(GENERAL)

## Specifications

Model No.		AUXD18LALH	AUXD24LALH	AUXA30LALH	AUXA36LALH	AUXA45LALH	AUXA54LALH
Power source		V/ø/Hz 1Ø, 230V ~, 50Hz					
Capacity	Cooling	5.6	7.1	9.0	11.2	12.5	14.0
	Heating	6.3	8.0	10.0	12.5	14.0	16.0
Input power		39	46	59	80	99	119
Air flow rate	High	1,150	1,280	1,600	1,800	1,900	2,000
	Med	940	1,040	1,300	1,300	1,370	1,370
	Low	870	870	1,100	1,100	1,100	1,100
Sound pressure level	High	36	38	40	44	46	47
	Med	30	33	38	38	39	39
	Low	29	29	33	33	33	33
Dimensions (H x W x D)		mm 246 x 840 x 840			mm 288 x 840 x 840		
Weight		kg 23			kg 27		
Connection pipe diameter		Liquid (Flare)	mm ø9.52				
		Gas (Frare)	mm ø15.88		mm ø19.05		
		Drain	mm ø25 (I.D.); ø32 (O.D.)				
Grille (option)	Model name		UTG-UGYA-W (FUJITSU brand); UTG-UGGA-W (GENERAL brand)				
	Dimensions (H x W x D)		mm 50 x 950 x 950				
	Weight		kg 5.5				

Note : Specifications are based on the following conditions.

Cooling : Indoor temperature of 27°CDB / 19°CWB, and outdoor temperature of 35°CDB / 24°CWB.  
 Heating : Indoor temperature of 20°CDB / (15°CWB), and outdoor temperature of 7°CDB / 6°CWB.  
 Pipe length : 7.5 m; Height difference between outdoor unit and indoor unit : 0 m.