

AUTO LOUVER GRILLE KIT

(Optional parts)

MODEL NAME :

UTD-G*SA-W

UTD-G*SB-W

UTD-G*SC-W

1. APPLICABLE INDOOR UNITS

1-1. RAC MODELS

APPLICABLE INDOOR UNITS : MODEL NAME		AUTO LOUVER GRILLE KIT : MODEL NAME
AR*G07LLTA	-	UTD-G*SA-W
AR*G09LLTA	ARTG09LLTA	
AR*G12LLTA	ARTG12LLTA	
AR*G14LLTA	-	
AR*G18LLTA	ARTG18LLTA	UTD-G*SB-W

1-2. VRF MODELS*

APPLICABLE INDOOR UNITS : MODEL NAME		AUTO LOUVER GRILLE KIT : MODEL NAME
ARXD07LATH	ARQB022CTH	UTD-G*SA-W
ARXD09LATH	ARQB028CTH	
ARXD12LATH	ARQB036CTH	
ARXD14LATH	ARQB040CTH	
-	ARQB045CTH	
ARXD18LATH	ARQB056CTH	UTD-G*SB-W
ARXD24LATH	ARQB071CTH	UTD-G*SC-W

* Indoor unit needs to have Revision Code"B" when connected to Auto Louver Grille.

2. FEATURE

■ MODEL

UTD-G*SA-W

UTD-G*SB-W

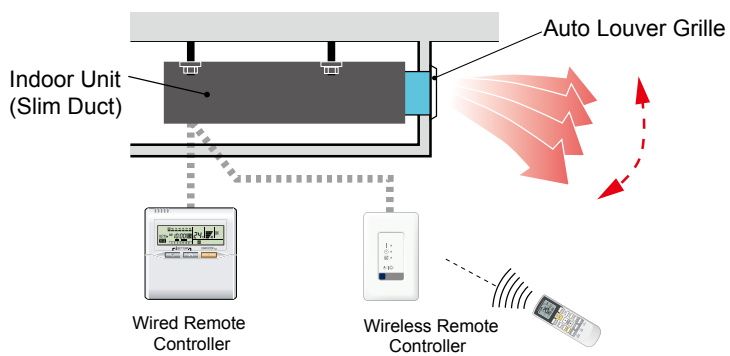
UTD-G*SC-W

■ FEATURE

Simple flat Auto Louver will provide comfort airflow and harmonize with luxury interior.



● Flexible control



★ Operation with Indoor Unit

Auto Louver can be operated by synchronizing remote controller of Indoor Unit.

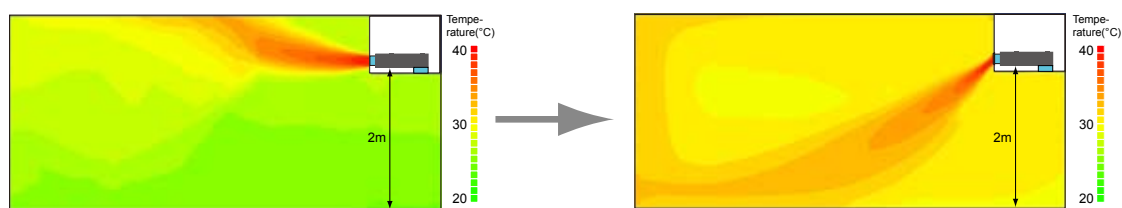
★ UP and Down auto swing

- Auto airflow direction and auto swing
- 4 steps selectable

★ Auto-closing louver

When operation of Indoor Unit is stopped, the louver will automatically close.

● Ideal warm airflow



Without Auto Louver

[Condition]
Model (Indoor unit): ARXD12LATH
Outdoor temperature: 2°C
Operation contents: Heating
Set temperature: 30°C
Air flow: Hi

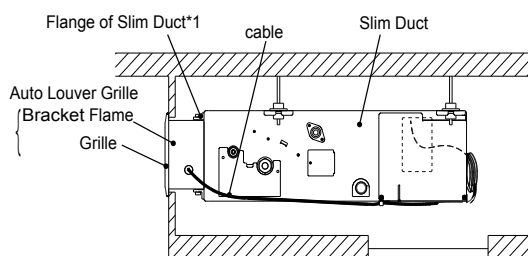
With Auto Louver

[Condition]
Model (Indoor unit): ARXD12LATH
Model (Auto louver grille): UTD-G*SA-W
Outdoor temperature: 2°C
Operation contents: Heating
Set temperature: 30°C
Air flow: Hi
Vertical flap: Downward

● Flexible installation

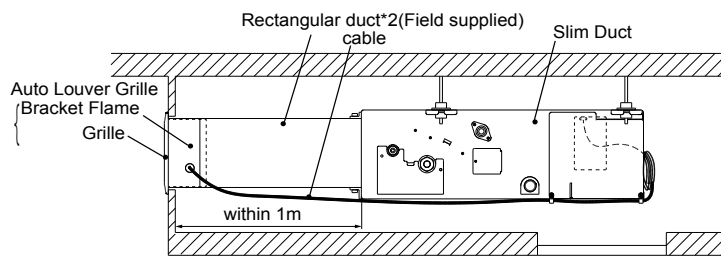
Auto Louver Grille can be connected either directly with indoor unit or through the rectangular duct.

(a) Direct connection to flange



*1 : Attachment is not necessary.

(b) Connection with rectangular duct



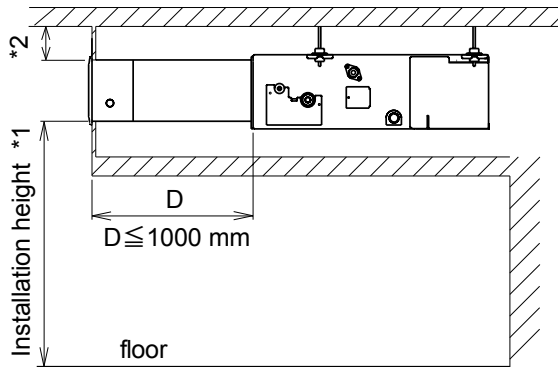
*2 : Length of connecting duct must be within 1m

3. SPECIFICATIONS

Model name			UTD-G*SA-W	UTD-G*SB-W	UTD-G*SC-W
Power Supply			Connecting with Control box of indoor unit		
Fixing of Auto Louver Grille			Screw fixing to Flange or Rectangular duct		
Extension Square Duct Limit			1.0m (Max. duct length between indoor unit and Grille)		
Net Dimension (H x W x D)		mm (inch)	180x683x(84+9) [7-3/32x26-7/8x(3-5/16+11/32)]	180x883x(84+9) [7-3/32x34-3/4x(3-5/16+11/32)]	180x1083x(84+9) [7-3/32x42-5/8x(3-5/16+11/32)]
Weight	Net	kg (lb.)	2.0 (4.4)	2.5 (5.6)	3.0 (6.7)
	Gross		3.0 (6.7)	3.5 (7.8)	4.0 (8.9)
Color			White		
Louver Motor			Stepping Motor		
Material			Flame retardant ABS		
Accessories			Fitting Flame, etc.		
Operation range	Cooling	°C (°F)	18 to 32 (64 to 90)		
		% RH	80% or less		
	Heating	°C (°F)	16 to 30 (60 to 88)		

4. PRECAUTION

- Select the installation location that meets the following requirement and that is approved by the customer.
 - Cold and warm air should reach the entire room.



- *1) Refer to Design & Technical manual for Air velocity distribution and Air temperature distribution during heating.
- *2) If the distance from the ceiling is not adequate, it may cause mildew stains on the wall or the ceiling. (Ensure to fix at least 150 mm away from any surface of the equipment.)

- Do not install the unit in the following areas

- The upper part of the vicinity of room entrance. It may cause condensation on the outlet port.
 - Near a wall surface. It may cause condensation on the wall during cooling.
 - Area filled with mineral oil or containing a large amount of splashed oil or steam, such as a kitchen.
 - The place where it will be exposed to direct sunlight. Or else, it may cause a change in color.
- When the installation area is exposed to direct sunlight, take measures to block the light such as covering the grille surface with a sheet. Or else, it may cause a change in color.
- Use an appropriate Grille that is compatible with the indoor unit. If not used with the correct combination, it may cause condensation.
- Perform heat insulation and field setting according the Design & Technical manual of Indoor unit. Not installing as per the instructions may cause condensation.

Auto Louver Grille Kit

Auto Louver Grille Kit





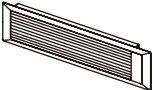
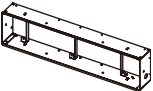
Auto Louver Grille Kit








Auto Louver Grille Kit



6. ACCESSORY PARTS

Name and shape	Q'ty
Installation manual 	1
Operating manual 	1
Grille 	1
Bracket frame 	1

Name and shape	Q'ty
Screw-A 	16
Screw-B 	6
Cable clip 	2
Binder 	3
Bushing 	1