

# cassette

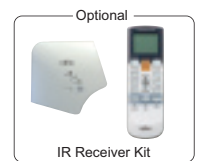


**NEW**

AUYA30LB/36LB



Wired R.C.



IR Receiver Kit

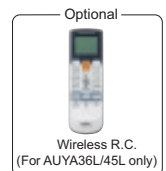
CLASS **A** ALL **DC**



AUY30L/36L/54L  
AUYA36LA/45LA



Wired R.C.



Wireless R.C.  
(For AUYA36L/45L only)

CLASS **A** ALL **DC**

Designed to be installed into most types of suspended ceiling, the standard cassette is ideal for businesses and commercial premises. Fresh air ventilation can be introduced through the controllable cassettes' louvres. There is also a branch duct facility for air distribution to adjacent areas. The combination of these features gives occupants total control over air movement within the room via an easy-to-use controller. The 4-way cassette is compact, can be concealed within most ceiling voids and is supplied with a long-life washable filter.

- Multi-directional air flow
- Cooling/heating
- Ultra-quiet
- Washable air filter
- Easy-to-use remote controller
- Quick and easy installation
- Seven day timer
- Condensate lift pump



# cassette

		Inverter Heat Pump - R410A				
		Indoor	AUY30L†	AUYA30LB	AUY36L†	AUYA36LA
		Outdoor	AOY30L†	AOYA30LB	AOY36L†	AOYA36LA
Energy Label (Cooling / Heating)			C / B	A / A	E / C	A / A
Vertical Swing Flaps			✓	✓	✓	✓
Auto Air Flow Adjustment			✓	✓	✓	✓
Auto Restart			✓	✓	✓	✓
Auto-Changeover			✓	✓	✓	✓
Connectable Distributing Duct			✓	✓	✓	✓
Connectable Fresh Air Duct			✓	✓	✓	✓
Weekly + Setback Timer			✓	✓	✓	✓
Nominal Capacity (kW)	Cooling		8.50	8.50	10.00	10.00
	Heating		10.00	10.00	11.20	11.20
Moisture Removal	l/h		3.00	2.50	4.00	3.50
Dimensions (HxVxD) mm	Inner (Ex. Grille)*		296x830x830	288x840x840	296x830x830	296x830x830
	Outer		830x900x330	830x900x330	830x900x330	1290x900x330
Net Weight (kg)	Inner (Inc. Grille)		37	32	37	39
	Outer		62	62	62	98
Room Air Circulation (high) m <sup>3</sup> /h	Inner		1550	1600	1550	1650
	Outer		3600	3600	3600	6600
Power Supply	VPH-Hz		230/1/50	230/1/50	230/1/50	230/1/50
Power Supply To			Outdoor	Outdoor	Outdoor	Outdoor
Running Current A	Cooling		12.50	11.60	17.60	13.60
	Heating		12.40	12.20	15.20	13.20
Starting Current	A		15.00	15.00	15.00	15.00
Fuse Rating	A		30	30	30	30
Power Consumption kW	Cooling		2.86	2.65	4.00	3.11
	Heating		2.84	2.77	3.49	3.02
Interconnecting Cable			3 + E	3 + E	3 + E	3 + E
Remote Control Type			Wired	Wired	Wired	Wired
Noise Levels (dB(A) Cooling)	Indoor Q/L/M/H		- / 41 / 44 / 48	32 / 36 / 38 / 40	- / 41 / 44 / 48	36 / 41 / 46 / 50
	Outdoor		53	54	54	54
Max Pipe Length	m		50	50	50	50
Max Height Difference	m		30	30	30	30
Refrigerant Charge	m		15	20	15	20
Pipe Size (inches)	Gas		5/8 (15.88mm)	5/8 (15.88mm)	5/8 (15.88mm)	5/8 (15.88mm)
	Liquid		3/8 (9.52mm)	3/8 (9.52mm)	3/8 (9.52mm)	3/8 (9.52mm)
Operating Range (°C)	Cooling		-10 ~ 43	-15 ~ 46	-10 ~ 43	-15 ~ 46
	Heating		-10 ~ 24	-15 ~ 24	-10 ~ 24	-15 ~ 24
Refrigerant			R410A	R410A	R410A	R410A
Grille (to be ordered separately)			NA	UTG-UGYA-W	NA	NA

\*Excludes Grille

AUY30L/36L/54L: Grille dimensions = 30x940x940mm

AUYA36LA/45LA: Grille dimensions = 30x940x940mm

AUYA30LB/36LB: Grille dimensions = 50x950x950mm

† Not eligible for ECA

ECA eligibility pending for AUYA30LB/36LB

**Note:** Price includes wired remote controller, to be ordered separately for some models. Part number: UTB-YUD

Inverter Heat Pump - R410A		
AUYA36LB	AUYA45LA	AUY54L†
AOYA36LB	AOYA45LA	AOY54L†
A / A	A / A	E / C
✓	✓	✓
✓	✓	✓
✓	✓	✓
✓	✓	✓
✓	✓	✓
✓	✓	✓
✓	✓	✓
10.00	12.50	13.30
11.20	14.00	16.00
3.00	4.50	5.50
288x840x840	296x830x830	296x830x830
830x900x330	1290x900x330	1290x900x330
32	39	40
62	98	105
1800	1750	1700
4000	6600	6600
230/1/50	230/1/50	230/1/50
Outdoor	Outdoor	Outdoor
13.70	17.00	23.80
13.30	16.50	21.60
15.00	15.00	15.00
30	30	30
3.11	3.89	5.45
3.02	3.77	4.95
3 + E	3 + E	3 + E
Wired	Wired	Wired
32 / 36 / 38 / 43	39 / 42 / 47 / 52	- / 45 / 48 / 50
54	55	54
50	50	70
30	30	30
20	20	20
5/8 (15.88mm)	5/8 (15.88mm)	5/8 (15.88mm)
3/8 (9.52mm)	3/8 (9.52mm)	3/8 (9.52mm)
-15 ~ 46	-15 ~ 46	-15 ~ 43
-15 ~ 24	-15 ~ 24	-15 ~ 24
R410A	R410A	R410A
UTG-UGYA-W	NA	NA

#### Optional Parts

IR Receiver Unit & Wireless Controller (UTY4RHYA1) for AUYA30LB and 36LB models only  
 Wireless Controller (UTB-YNA) for AUYA36LA and AUYA45LA models only  
 Simple Remote Controller (UTB-YPB) for AUY54L model only  
 Air Outlet Shutter Plate (UTR-YDZC)  
 Fresh Air Intake Kit (UTY-VXGA) for AUYA30LB and 36LB models only



For AUYA30L/36L



For AUYA36LA/45LA

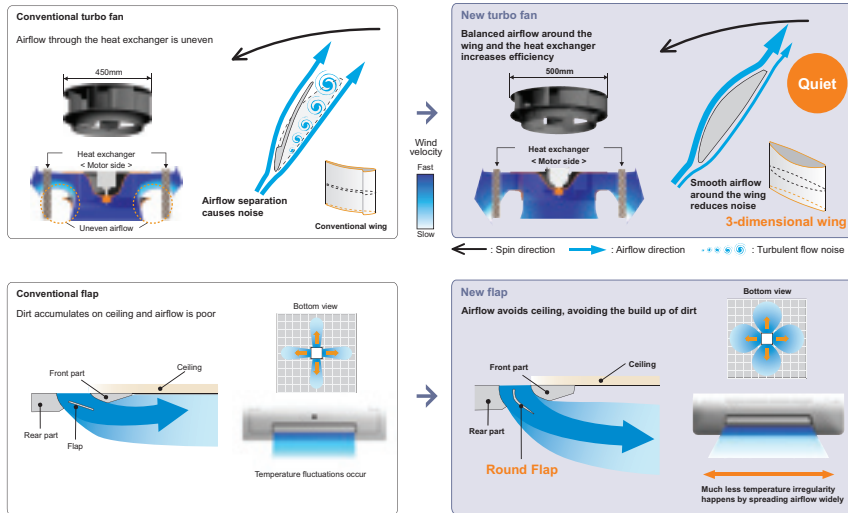


For AUY54L



For AUYA30LB/36LB

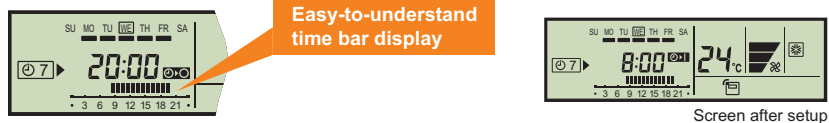
## Powerful wide flow & quiet operation High efficiency turbo fan with 3-dimensional wing



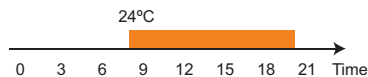
## Built-in timers

### Weekly timer

Possible to set up to two ON/OFF timers for each day of the week



Setup screen example  
(Set to Wednesday: 8:00 to 20:00)

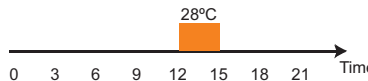


### Setback timer (night set-back timer)

Set a fixed temperature up to twice for each day of the week

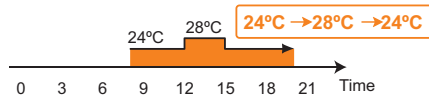


Setup screen example  
(Set from Sunday to Saturday: 12:00 to 15:00, 28°C)



### "Weekly timer" + "Set back timer" setting

Set up to two ON/OFF timers with two different temperature settings for each day of the week



Cooling & Heating capacities are based on the following conditions:  
**Cooling:** Indoor Temp.: 27°C DB/19°C WB, Outdoor Temp.: 35°C DB/24°C WB  
**Heating:** Indoor Temp.: 20°C DB, Outdoor Temp.: 7°C DB

**Note:** Fuse ratings shown are only for information. Any fuses or MCB's installed on-site should be sized in accordance with I.E.E. regulations.

**For full installation details please contact FG Eurofred or your local distributor**

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