# Feature Summary

-							Duct				
Type Series		Cass Compact 4-way Flow Series	sette Circular Flow Series		nct Medium Static Pressure (Compact & Comfort)	Medium Static Pressure (Standard)	Du High Statio				Ceiling
se	es	Series '	Circular Flow Series	(With drain pump)	(Compact & Comfort)	(Standard)	High Stati		Big		
Model name		AUXG 09/12/14/18/22/24 KVLA	AUXG 18/22/24/30/36/45/54 KRLB	ARXG09/12/14/18KLLAP	ARXG 12/14/18/22/24/30/36/45/54 KHTAP	ARXG22KMLB ARXG24/30/36/45KMLA	ARXG45/54KHTB	ARYG60LHTA	ARYG72/90LHTA	AGYG09/12/14KVCA	ABYG 18/22/24/30/36/45/54 KRTA
			(3)		(3)	<b>(3)</b>		RATIOA	R410A	(1)	(CS)
E	Dual-fan										
nergy-Saving Features Features fo	Save human sensor										
	Save & Stop human sensor		0								
	Economy mode	•	•	•	•	•	•	•	•	•	•
	🤼 Setting temperature range limitation	0	•	0	•	0	0	0	•	0	•
	Set temperature auto return	•	•	•	•	•	0	0	•	0	•
	Powerful heating										
	Power diffuser										
	Z Powerful mode									•	
	10°C Heat	•	0	0	0	0	0	0	0	•	0
	Low noise mode		O (45/54)		O (45/54)	(45) (36LMLA)		0	0	•	0
	Auto changeover	•	•	•	•	•	•	•	•	•	•
	UP/DOWN swing louver	•	•	0						•	•
ır Coı	Bouble swing automatic										
mfor	Automatic fan speed	•	•	•	•	•	•	•	•	•	•
	Auto restart	•	•	•	•	•	•	•	•	•	•
	Connectable fresh air duct		•		•	•					•
	Fresh air intake	0	0	0	0	0	0	0	0		0
	Connectable distributing duct		•			•					
	🔃 Individual airflow direction control		•								
Convenience Featu	Auto-off timer	•	•	•	•	•	•	0	•	0	•
	Sleep timer	•	0	0	0	0	0	0	0	•	0
	Program timer	•	0	0	0	0	0	0	0	•	0
	Weekly timer	•	•	•	•	•	•		•	•	•
	Weekly & Temperature setback timer	0		•		•	•	•			
	Filter sign	•	•	•	•	•	•	•	•	•	•
	External error output		0		0		0		0	0	0
ıres	External ON/OFF input	•	•	•	•	•	•	0	•	0	•
	Wireless LAN control	0	0	0	0	0	0	0	0	0	0
	Multi system control										
	🔙 Special cooling										
	the Plasma air clean										
	Filter auto clean										
:lean	lon deodorization filter									•	
Features	Apple-catechin filter									•	
ures	Long-life filter				0	0	0	0	0	•	
	Washable panel										
Installation	Silver Ion Filter	0	0	0	0	0	0		0	0	
	Automatic airflow adjustment				•				•		
	Drain pump as standard	•	•	•	•	0			0		0
1/Sup	Blue fin		(30/36/45/54)		(30/36/45/54)	(45)	•	•	•		(30/36/45/54)
port	Refrigerant cycle monitor										

<sup>\*1</sup> For details of Multi System Control function, refer to our Control Systems and Optional Parts Catalogue \*2 Wired remote controller (UTYRNRYZS) is required to use Special Cooling function.

# Feature Explanation

# **Energy-Saving Features**



Hybrid Airflow, which combines air currents of different temperatures and velocities, creates a comfortable



The thermostat setting is adjusted automatically according to the room temperature to avoid unnecessary cooling or heating.



### Save Human sensor

The Human sensor detects the movement of people in the room and determines whether to switch to energy saving operation.

Setting temperature range limitation

energy saving and a comfortable environment.

Sets the minimum and maximum limits on room temperature to establish the right balance between



## Human sensor for saving/stop modes

The Human sensor (option) detects movement of people in the room and decides whether to save energy or stop the unit.



### Set temperature auto return

The setting temperature automatically returns to the previously set temperature.

# **Features for Comfort**



### Powerful heating

Maintains the rated heating capacity even when the outdoor ambient temperature is -7°C.



### Power diffuser

Low noise mode

An additional louver that opens based on input from monitoring sensors to quickly enhance immediate



# Powerful mode

Operation at maximum air flow and compressor speed, that quickly makes the room comfortable



### Auto changeover

The unit automatically switches between heating and cooling modes based on the temperature setting and he room temperature



### Automatic fan speed

A micro-computer automatically adjusts the airflow to follow the changes in room temperature



# Fresh air intake

Fresh air can be taken in by a fan connected to an external control unit.



The room temperature can be set to go no lower than 10°C, thus ensuring that the room does not get too cold when not occupied.

The vertical louver automatically swings up and down.



UP/DOWN swing louver

Connectable distributing duct Locally purchased branch ducts can be attached to the

systems to distribute the airflow

Auto restart In the event of a temporary power failure, the air conditioner will automatically restart in the same operating mode as before, once the power supply is restored.



### Connectable fresh air duct

Double swing automatic

Outside air can be introduced by attaching a locally purchased duct to the fresh air knockout and an optional part.

Complex swing action of the louver enables automatic swing in both the left/right and up/down directions.



# Individual airflow direction control

Each louver of a 4-way Cassette type can be controlled individually to provide comfortable airflow.





### Auto-off timer

Weekly timer

Automatically stops operation when a fixed time has elapsed from the start of operation.

Different ON-OFF times can be set for each day.



A micro-computer gradually changes the room temperature automatically to promote a comfortable night's sleep.



# Program timer

This digital timer allows selection of one of four options: ON, OFF, ON » OFF, or OFF » ON



# Weekly & Temperature setback timer

Weekly & Temperature setback timer can set the temperature for 2 time spans and for each day of the week.



Indicates the filter cleaning period by blinking.



# External error output



# External ON/OFF input



# Wireless LAN control

The optional WLAN adapter enables the air conditioner to be operated by smartphone or tablet PC from outside the home.



### Multi System Control

Operation using "Lead Lag Operation", "Back up operation", "Lag Operation" is possible. (Page C-011)



### Special Cooling

Special Cooling" is a function that supports the operation of "Multi System Control".





Plasma air clean The electrostatic precipitator removes dust particles such as pollen and house dust. It is washable and thus can always be kept clean.



### Filter auto clean

Long-life filter

The dust collected by the air filter is automatically removed. A routine disposal of the dust stored in the dust box is necessary.



### Ion deodorization filter

The filter deodorizes by powerfully decomposing absorbed odors using the oxidizing and reducing effects of ions generated by an ultra-fine-particle ceramic.



# Washable panel

Since the front panel is easy to remove, maintenance



# Apple-catechin filter

The Apple-catechin filter uses static electricity to clean fine particles and dust from the air.



# Silver Ion Filter

The Silver ion filter helps to keep indoor air free from viruses, bacteria and molds.





# Drain pump as standard



Blue fin



# Refrigerant cycle monitor

The values of each sensor and actuator can be displayed, and the status of the refrigeration cycle can be checked.

Automatically detects required airflow in each application case and adjusts the volume





All DC models

SPLIT SYSTEMS