

MOVEMENT
DETECTOR

SILENCE & PEACE
for atmosphere you desire



NIGHT MODE



“
A powerful air conditioner you do not hear, but feel!
Movement detector creates the atmosphere you desire using wireless connectivity.



Y - DESIGN REE

Heating down to -32°C



Advanced inverter technology has given this device an opportunity to function efficiently in very extreme weather conditions. You can warm up Your home even if the outside temperature is -32°C, working with 100% of declared capacity on -15°C.

Ultra-high Energy Efficiency



Y DESIGN series is equipped with ultra-high end energy efficiency technology. You can indulge in comfortable warmth/coolness while significantly reducing energy consumption. A+++ energy efficiency class confirms it.



Special heat exchanger design offers better performance rate

The leading energy efficiency compressor as core element of the technology

Optimized air outlet design assists the energy efficiency

Cooling down to -32°C



Y DESIGN series is cooling Your home efficiently on low outside temperatures, even down to -32°C.

Strong Long Windblast



Strong Airflow
Air outlet design 110mm, 25% bigger than conventional AC

Long Windblast
Indoor fan diameter is 108mm, much bigger than conventional AC as $\phi 82\sim 94\text{mm}$

Comfort Airflow



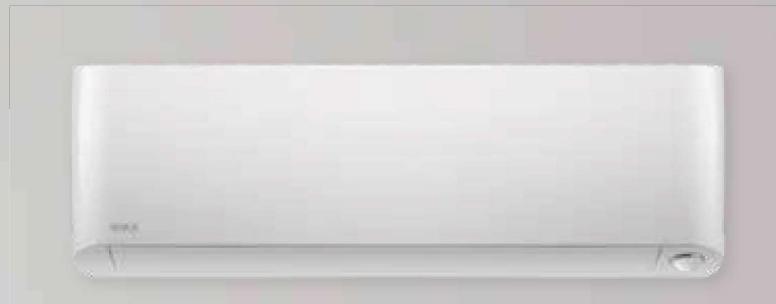
Y DESIGN series offers the most comfort airflow with warm air down to your toes, feeling spring in every corner of your room. Cool air up to the ceiling provides a more homogeneous coolness all around.



A+++
at cooling
& heating



*Protection of a large family
space in extreme conditions.
Enjoy in motion sensor and
maximum energy savings.*



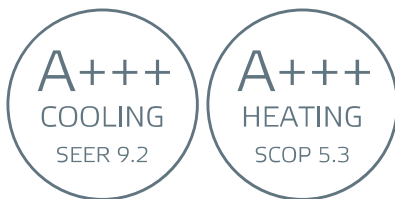
ENERGY SAVINGS
with smart spending!



WALL SPLIT SYSTEM | DC inverter

Y-DESIGN R32

Model		ACP-09CH25AEYI R32	ACP-12CH35AEYI R32
Capacity	Cooling	2640 (999~4158) W	3517 (1031~4815) W
	Heating	4102 (753~6999) W	4249 (753~7199) W
Refrigerant		R32	R32
Energy efficiency class	Cooling	A+++	A+++
	Heating	A+++	A+++
Energy Efficiency	SEER	9.2	9.0
	SCOP	5.3	5.3
Design load for heating	(P design)	2400 W	2470 W
Input power	Cooling	483 W	750 W
	Heating	834W	943 W
Airflow		≤565 m³/h	≤590 m³/h
Dehumidifying capacity		1.0 L/h	1.2 L/h
Sound pressure level	Indoor unit	20≤45 dB(A)	21≤45 dB(A)
	Outdoor unit	≤57 dB(A)	≤57 dB(A)
Sound power level	Indoor unit	≤58 dB	≤59 dB
	Outdoor unit	≤59 dB	≤61 dB
Outer Diameter of Liquid Pipe		1/4"	1/4"
Outer Diameter of Gas Pipe		3/8"	3/8"
Connection wire		5x1.5 mm²	5x1.5 mm²
Connection wire IU/OU ~220-240V/1/50Hz		3x1.5 mm²	3x1.5 mm²
Max. length of pipe		25 m	25 m
Max elevation		10 m	10 m
Standard length		5 m	5 m
Additional refrigerant		12 g/m	12 g/m
Wall bracket distance (outdoor)		514 mm	514 mm
Working range		-32°C≤T≤50°C	-32°C≤T≤50°C
Working range at cooling mode		-32°C≤T≤50°C	-32°C≤T≤50°C
Working range at heating mode		-32°C≤T≤30°C	-32°C≤T≤30°C
Net dimensions	Indoor unit	895 x 298 x 248mm	895 x 298 x 248 mm
	Outdoor unit	800 x 554 x 333 mm	800 x 554 x 333 mm
Net weight	Indoor unit	13 kg	13 kg
	Outdoor unit	36.4 kg	36.4 kg



100% capacity
on -15°C

Heating down
to -32°C

Cooling down
to -32°C