

Compact standard model



Wireless R.C.

- Possible to operate till -25°C ambient
- Top class compact design
- 10°C Heat operation
- Ion deodorization & Apple-catechin filter

Optional parts  
 Simple Remote Controller : UTY-RSNYM  
 Wired Remote Controller : UTY-RNNYM, UTY-RVNYM  
 Communication Kit : UTY-XCBXE  
 External Connect Kit : UTY-XWZX

Wall Mounted ASYG09LECB 3.2kW / ASYG12LECB 4.0kW

Specifications

Series	Indoor unit		LT series					LV series			LE series	
			Model No.	Indoor unit	Outdoor unit	ASYG09LTCB	ASYG12LTCB	ASYG14LTCB	AGYG09LVCB	AGYG12LVCB	AGYG14LVCB	ASYG09LECB
Power Source			V/∅/Hz	230 / 1 / 50	230 / 1 / 50	230 / 1 / 50	230 / 1 / 50	230 / 1 / 50	230 / 1 / 50	230 / 1 / 50	230 / 1 / 50	230 / 1 / 50
Capacity	Heating	kW		3.2 (0.9 ~ 5.4)	4.0 (0.9 ~ 6.5)	5.4 (0.9 ~ 7.0)	3.5 (0.9 ~ 5.5)	4.5 (0.9 ~ 5.7)	5.2 (0.9 ~ 6.1)	3.2 (0.5 ~ 4.5)	4.0 (0.9 ~ 5.6)	
	Cooling			2.5 (0.9 ~ 3.5)	3.5 (1.1 ~ 4.0)	4.2 (0.9 ~ 5.4)	2.6 (0.9 ~ 3.8)	3.5 (0.9 ~ 4.2)	4.2 (0.9 ~ 5.2)	2.5 (0.5 ~ 3.2)	3.4 (0.9 ~ 3.9)	
Input Power	Heating / Cooling	kW		0.66 / 0.505	0.91 / 0.85	1.38 / 1.16	0.79 / 0.53	1.19 / 0.91	1.44 / 1.14	0.75 / 0.63	0.97 / 0.895	
COP / EER		W/W		4.85 / 4.95	4.40 / 4.12	3.91 / 3.62	4.43 / 4.91	3.78 / 3.85	3.61 / 3.68	4.27 / 3.97	4.12 / 3.80	
Heating capacity at -7°C		kW		3.60	4.30	6.00	4.00	4.50	5.70	3.20	3.50	
Heating capacity at -15°C		kW		3.00	4.00	5.40	3.50	4.00	5.20	2.60	2.90	
P design	Heating(@-10°C)	kW		2.5	3.8	5.0	3.4	4.2	4.8	3.0	3.6	
	Cooling			2.5	3.5	4.2	2.6	3.5	4.2	2.5	3.4	
SCOP - Energy Efficiency Class				4.60 - A++	4.60 - A++	4.00 - A+	4.20 - A+	4.10 - A+	4.00 - A+	4.00 - A+	4.00 - A+	
SEER - Energy Efficiency Class				8.50 - A+++	8.50 - A+++	7.40 - A++	7.00 - A++	6.90 - A++	6.80 - A++	6.30 - A++	6.90 - A++	
Annual Energy Consumption	Heating / Cooling	kWh/a		760 / 103	1156 / 144	1750 / 199	1133 / 130	1431 / 178	1679 / 216	1050 / 139	1257 / 172	
Airflow rate (Heating)	Indoor	H / M / L / Q	m³/h	800 / 670 / 550 / 330	850 / 710 / 550 / 330	950 / 740 / 600 / 430	600 / 480 / 370 / 270	600 / 480 / 370 / 270	650 / 520 / 390 / 270	735 / 595 / 465 / 295	735 / 595 / 465 / 295	
	Outdoor			1700	2000	2000	2000	2000	1760	1700		
Sound pressure level (Heating)	Indoor	H / M / L / Q	dB(A)	42 / 37 / 32 / 21	43 / 38 / 32 / 21	45 / 40 / 34 / 27	40 / 35 / 29 / 22	40 / 35 / 29 / 22	43 / 37 / 29 / 22	43 / 38 / 33 / 21	43 / 38 / 33 / 21	
	Outdoor			49	49	50	49	50	51	47	48	
Sound Power Level (Cooling / Heating)	Indoor (High)	dB(A)		59 / 61	60 / 62	60 / 64	55 / 56	55 / 56	58 / 58	59 / 60	59 / 60	
	Outdoor (High)			63 / 64	64 / 65	65 / 65	63 / 65	64 / 66	63 / 67	63 / 63	65 / 65	
Connection Pipe	Liquid / Gas	mm		6.35 / 9.52	6.35 / 9.52	6.35 / 12.7	6.35 / 9.52	6.35 / 9.52	6.35 / 12.7	6.35 / 9.52	6.35 / 9.52	
Maximum Piping Length (pre-charge)		m		20 (15)	20 (15)	20 (15)	20 (15)	20 (15)	20 (15)	20 (15)	20 (15)	
Maximum Height Difference				15	15	15	15	15	15	15	15	
Drain Hose Diameter (inner/outer)		mm		∅13.8(I.D.), ∅15.8 to 16.7(O.D.)			∅13.8(I.D.), ∅15.8 to 16.7(O.D.)			∅13.8(I.D.), ∅15.8 to 16.7(O.D.)		
Operation Range	Heating / Cooling	°CDB		-25 ~ 24 / 10 ~ 43	-25 ~ 24 / 10 ~ 43	-25 ~ 24 / 10 ~ 43	-25 ~ 24 / 10 ~ 43	-25 ~ 24 / 10 ~ 43	-25 ~ 24 / 10 ~ 43	-25 ~ 24 / 10 ~ 43	-25 ~ 24 / 10 ~ 43	
Dimensions (H×W×D)	Indoor	mm		282 × 870 × 185	282 × 870 × 185	282 × 870 × 185	600 × 740 × 200	600 × 740 × 200	600 × 740 × 200	260 × 790 × 202	260 × 790 × 202	
	Outdoor			540 × 790 × 290	620 × 790 × 290	620 × 790 × 290	620 × 790 × 290	620 × 790 × 290	620 × 790 × 290	540 × 790 × 290	540 × 790 × 290	
Product Weight	Indoor / Outdoor	kg		9.5 / 36	9.5 / 40	9.5 / 40	14 / 40	14 / 40	14 / 40	7.5 / 36	7.5 / 39	
Refrigerant (Global Warming Potential)				R410A (1975)	R410A (1975)	R410A (1975)	R410A (1975)	R410A (1975)	R410A (1975)	R410A (1975)	R410A (1975)	

\*The colors may be different from the actual colors because this catalog is printed matter.  
 \*Specifications and design are subject to change without notice for future improvement.

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Split air conditioner for Nordic



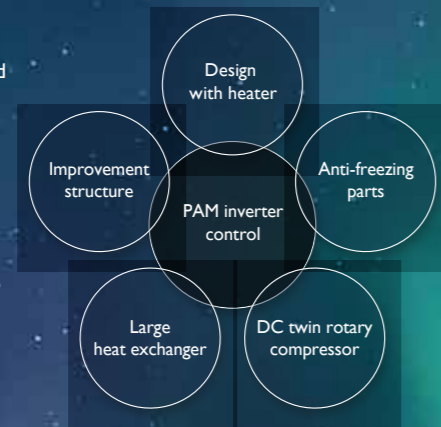
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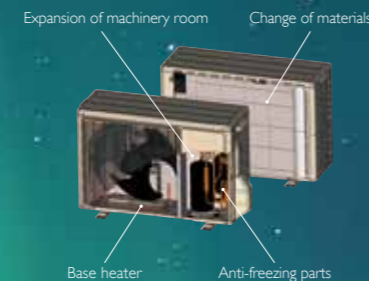
# FUJITSU GENERAL's Air Conditioners Designed for THE NORDIC SPEC

Fujitsu General's air conditioner has been designed to handle the frigid Nordic spec. The outdoor unit has a built-in heater to keep it from freezing during the freezing cold mid-winter season. The air conditioner uses highly cold resistant components that were designed to prevent freezing and meet CSA standards\* to provide comfortable heating even when temperatures fall to -25°C. In addition, the high-performance DC twin rotary compressors, large heat exchanger, and Fujitsu General's proprietary PAM inverter control provide high heating capability even during low outdoor temperatures.

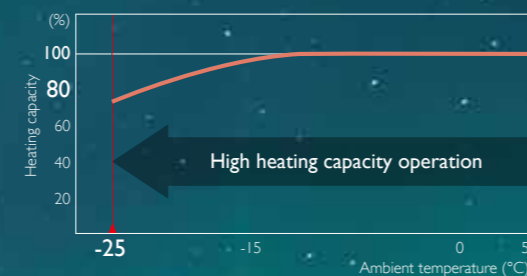
\* CSA = Canada Standard Association : Adapts parts which achieves -30°C standard



## Nordic Spec



## Powerful Heating (LT / LV series)



LT  
Series



LV  
Series



LE  
Series



## New Partner for Living

### Features

Powerful heating capacity even during low outdoor temperatures

Features for comfort and convenience to provide a pleasant lifestyle

Efficient operating system provides high energy saving performance

### LT series Award



The iF Design Award is one of the most prestigious design awards in the world. The award is given each year by the German international organization Industries Forum Design Hannover (iF) for industrial products from around the world.



The Good Design Award is sponsored by the Japan Institute of Design Promotion and is awarded once a year for an item of excellent design.



The product design competition has existed since 1955. Its award, the "red dot", is an internationally recognised quality seal.

# Hi-spec Design model

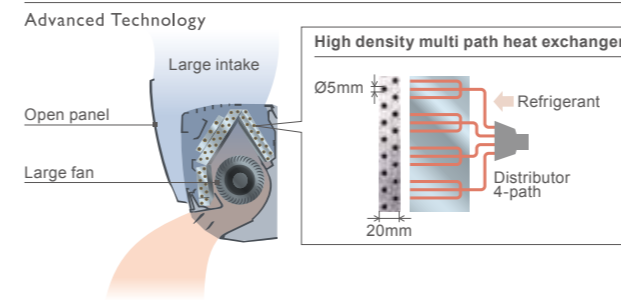
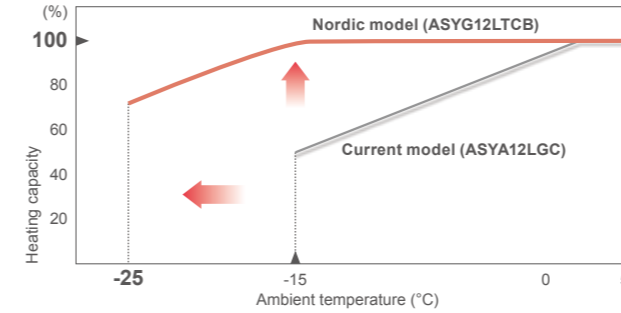


Wall Mounted  
 ASYG09LTCB 3.2kW / ASYG12LTCB 4.0kW / ASYG14LTCB 5.4kW



## Powerful heating

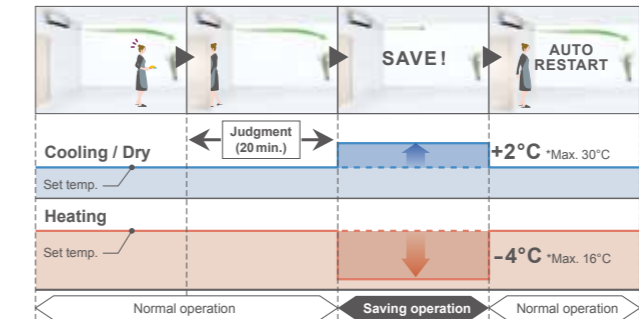
High heating capacity till -15°C ambient !



## Energy saving

Human sensor control

Human sensor catches movements of people in a room, and operates with lower capacity when the room is empty, which can save electric expense. When people come back to the room, it returns to previous operating mode.



High SCOP  
 Highly efficient operation achieves high SCOP

**SCOP 4.60** (3.2kW class)

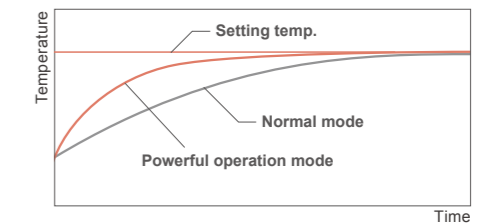
## More comfort

10°C HEAT operation

The room temperature can be set to go no lower than 10°C. Prevents the room from freezing when the occupants are away for a long time.

Powerful operation

Powerful operation is boosted with the maximum full power and strong airflow. Quickly warms the room.



Low noise mode for outdoor unit

A remote controller can be used at night or other times to switch the outdoor unit to low-noise operation. It reduces revolution speed of outdoor unit fan and compressor.



## Elegant Compact Design model

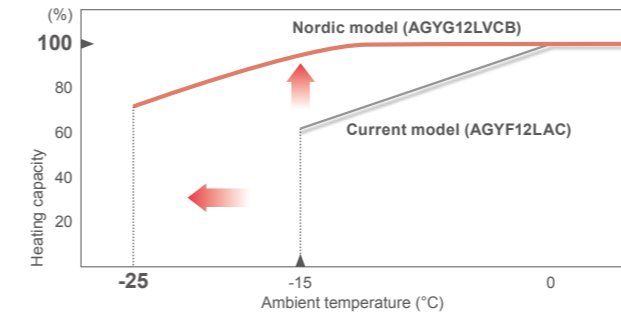


Compact Floor  
AGYG09LVCB 3.5kW / AGYG12LVCB 4.5kW / AGYG14LVCB 5.2kW



## Powerful heating

**High heating capacity till -15°C ambient !**



## Energy saving

**High SCOP**  
Highly efficient operation achieves high SCOP

**SCOP 4.20** (3.5 kW class)

## Optimized 2-way airflow

2-way up and down airflow quickly warms the entire room. Efficient operation can be performed by upward airflow after the operation has stabilized. Upwards airflow only setting can also be set when cold air from the windows or air on the feet is disturbing.

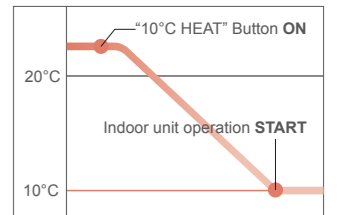
### Heating



## More comfort

### 10°C HEAT operation

The room temperature can be set to go no lower than 10°C. Prevents the room from freezing when the occupants are away for a long time and then quickly warms the room when they return.



### Low noise operation

Low-noise operation using a DC fan motor

**22dB (A)** Quiet mode

### Bacteria and odor filter

Ions and catechin filters powerfully remove bacteria and odors

