

KEEP THIS MANUAL FOR FUTURE REFERENCE

TYPE		SINGLE SPLIT/HEAT PUMP					
		CASSETTE		CEILING		DUCT	
MODEL	OUTDOOR UNIT	AOYG36LATT					
	INDOOR UNIT	AUYG36LRLA		ABYG36LRTA		ARYG36LMLA	
POWER SOURCE		3N 400V ~ 50Hz					
		COOLING	HEATING	COOLING	HEATING	COOLING	HEATING
OUTDOOR TEMPERATURE	[°C]	35	7	35	7	35	7
CAPACITY	[kW]	10.0	11.2	10.0	11.2	10.0	11.2
POWER INPUT	[kW]	2.44	2.56	2.84	2.87	2.84	2.87
CURRENT	[A]	3.7	3.9	4.3	4.4	4.3	4.4
MAX. CURRENT	[A]	7.9	7.9	7.9	7.9	8.5	8.5
ENERGY EFFICIENCY RATIO/ COEFFICIENT OF PERFORMANCE	[kW/kW]	4.10	4.38	3.52	3.90	3.52	3.90
SOUND POWER LEVEL	OUTDOOR UNIT [dB(A)]	67	69	67	69	67	69
	INDOOR UNIT [dB(A)]	58	58	61	61	65	67
DIMENSION (H×W×D)	OUTDOOR UNIT [mm]	1,290 × 900 × 330					
	INDOOR UNIT (GRILL) [mm]	288 × 840 × 840 (50 × 950 × 950)		240 × 1,660 × 700		270 × 1,135 × 700	
WEIGHT	OUTDOOR UNIT [kg]	104					
	INDOOR UNIT (GRILL) [kg]	26 (5.5)		46		40	
REFRIGERANT/GLOBAL WARMING POTENTIAL		R410A/1975					
REFRIGERANT CHARGE [kg]		3.45					
ENERGY EFFICIENCY CLASS		A**	A*	A**	A*	A*	A*
P _{design}	[kW]	10.0 (35 °C)	10.0 (-10 °C)	10.0 (35 °C)	10.0 (-10 °C)	10.0 (35 °C)	10.0 (-10 °C)
SEASONAL ENERGY EFFICIENCY RATIO/ SEASONAL COEFFICIENT OF PERFORMANCE		6.50	4.30	6.10	4.10	5.80	4.00
ANNUAL ENERGY CONSUMPTION (Q _{CE})(Q _{HE})	[kW/a]	538	3,253	573	3,414	603	3,497
BACKUP HEATER CAPACITY/ DECLARED CAPACITY	[kW]	—	1.39/8.61	—	1.39/8.61	—	1.39/8.61

- For more information, visit our web site at: <http://www.fujitsu-general.de/>
- For spare parts inquiry, consult the store that you purchased the product.
- For other combination, refer to the DESIGN & TECHNICAL MANUAL.

NOTES:

- Refrigerant leakage contributes to climate change. Refrigerant with lower global warming potential (GWP) would contribute less to global warming than a refrigerant with higher GWP, if leaked to the atmosphere. This appliance contains a refrigerant fluid with a GWP equal to [1975]. This means that if 1 kg of this refrigerant fluid would be leaked to the atmosphere, the impact on global warming would be [1975] times higher than 1 kg of CO₂, over a period of 100 years. Never try to interfere with the refrigerant circuit yourself or disassemble the product yourself and always ask a professional.
- Energy consumption "Q_{CE}" kWh per year based on standard test results. Actual energy consumption will depend on how the appliance is used and where it is located.
- Energy consumption "Q_{HE}" kWh per year, based on standard test results. Actual energy consumption will depend on how the appliance is used and where it is located.
- Sound pressure level : less than 70 dB(A) by according to IEC 704-1.

OPERATING RANGE		INDOOR	OUTDOOR	INDOOR	OUTDOOR	INDOOR	OUTDOOR
COOLING/DRY	[°C]	18 to 32	-15 to 46	18 to 32	-15 to 46	18 to 32	-15 to 46
HEATING	[°C]	16 to 30	-15 to 24	16 to 30	-15 to 24	16 to 30	-15 to 24
HUMIDITY	[%]	80 or less	—	80 or less	—	80 or less	—

- If the air conditioner is operated under higher temperature conditions than those listed, the built-in protection circuit may operate to prevent internal circuit damage. Also, during cooling and dry modes, if the unit is used under conditions of lower temperatures than those listed above, the heat-exchanger may freeze, leading to water leakage and other damage.
- If the unit is used for long periods under high-humidity conditions, condensation may form on the surface of the indoor unit, and drip onto the floor or other objects underneath.

INDOOR UNIT	MODEL TYPE	CASSETTE	CEILING	DUCT
	MODEL No.	AUYG18LVLB	ABYG18LVTB	ARYG18LLTB
CAPACITY CLASS	[kW]	5.0		
DIMENSION [H × W × D]	[mm]	245 × 570 × 570 (GRILL: 49 × 700 × 700)	199 × 990 × 655	198 × 900 × 620
WEIGHT	[kg]	15 (GRILL: 2.6)	27	23