

## Information sheet (Lot.10)

This information includes the results of calculation of the seasonal energy consumption and efficiency for air conditioner in regards to ErP pursuant to the Commission Regulation(EU) No.206/2012 and No.626/2011.

Information to identify the model(s) to which the information relates to:

AIR CONDITIONER  
 TYPE : MULTI SPLIT  
       : WALL MOUNTED  
 Indoor unit(s) : ASYG09KGTE × 2  
 Outdoor unit : AOYG18KBTA2  
 BRAND : FUJITSU

N/A = Not Applicable

Function			
Cooling	Yes	Average	Yes
Heating	Yes	Warmer	No
		Colder	No

Design load				Seasonal efficiency			
Item	Symbol	Value	Unit	Item	Symbol	Value	Unit
Cooling	Pdesignc	5.0	kW	Cooling	SEER	8.64	-
Heating/Average	Pdesignh	4.2	kW	Heating/Average	SCOP/A	4.70	-
Heating/Warmer	Pdesignh	N/A	kW	Heating/Warmer	SCOP/W	N/A	-
Heating/Colder	Pdesignh	N/A	kW	Heating/Colder	SCOP/C	N/A	-

Cooling				Declared energy efficiency ratio, at indoor temperature 27 (19) °C and outdoor temperature Tj			
Item	Symbol	Value	Unit	Item	Symbol	Value	Unit
Tj = 35°C	Pdc	5.00	kW	Tj = 35°C	EER d	4.03	-
Tj = 30°C	Pdc	3.68	kW	Tj = 30°C	EER d	6.58	-
Tj = 25°C	Pdc	2.37	kW	Tj = 25°C	EER d	9.19	-
Tj = 20°C	Pdc	1.49	kW	Tj = 20°C	EER d	18.37	-

Heating/Average				Declared coefficient of performance/Average season, at indoor temperature 20 °C and outdoor temperature Tj			
Item	Symbol	Value	Unit	Item	Symbol	Value	Unit
Tj = -7°C	Pdh	3.72	kW	Tj = -7°C	COPd	3.31	-
Tj = 2°C	Pdh	2.26	kW	Tj = 2°C	COPd	4.43	-
Tj = 7°C	Pdh	1.45	kW	Tj = 7°C	COPd	6.32	-
Tj = 12°C	Pdh	1.64	kW	Tj = 12°C	COPd	7.88	-
Tj = bivalent temperature	Pdh	3.72	kW	Tj = bivalent temperature	COPd	3.31	-
Tj = operating limit	Pdh	2.84	kW	Tj = operating limit	COPd	2.71	-

Heating/Warmer				Declared coefficient of performance/Warmer season, at indoor temperature 20 °C and outdoor temperature Tj			
Item	Symbol	Value	Unit	Item	Symbol	Value	Unit
Tj = 2°C	Pdh	N/A	kW	Tj = 2°C	COPd	N/A	-
Tj = 7°C	Pdh	N/A	kW	Tj = 7°C	COPd	N/A	-
Tj = 12°C	Pdh	N/A	kW	Tj = 12°C	COPd	N/A	-
Tj = bivalent temperature	Pdh	N/A	kW	Tj = bivalent temperature	COPd	N/A	-
Tj = operating limit	Pdh	N/A	kW	Tj = operating limit	COPd	N/A	-

Heating/Colder				Declared coefficient of performance/Colder season, at indoor temperature 20 °C and outdoor temperature Tj			
Item	Symbol	Value	Unit	Item	Symbol	Value	Unit
Tj = -7°C	Pdh	N/A	kW	Tj = -7°C	COPd	N/A	-
Tj = 2°C	Pdh	N/A	kW	Tj = 2°C	COPd	N/A	-
Tj = 7°C	Pdh	N/A	kW	Tj = 7°C	COP d	N/A	-
Tj = 12°C	Pdh	N/A	kW	Tj = 12°C	COP d	N/A	-
Tj = bivalent temperature	Pdh	N/A	kW	Tj = bivalent temperature	COP d	N/A	-
Tj = operating limit	Pdh	N/A	kW	Tj = operating limit	COP d	N/A	-
Tj=-15°C	Pdh	N/A	kW	Tj = -15°C	COP d	N/A	-

Bivalent temperature				Operating limit temperature			
Item	Symbol	Value	Unit	Item	Symbol	Value	Unit
Heating/Average	T <sub>biv</sub>	-7	°C	Heating/Average	T <sub>ol</sub>	-15	°C
Heating/Warmer	T <sub>biv</sub>	N/A	°C	Heating/Warmer	T <sub>ol</sub>	N/A	°C
Heating/Colder	T <sub>biv</sub>	N/A	°C	Heating/Colder	T <sub>ol</sub>	N/A	°C

Cycling interval capacity				Cycling interval efficiency			
Item	Symbol	Value	Unit	Item	Symbol	Value	Unit
For cooling	P <sub>cycc</sub>	N/A	kW	For cooling	EER <sub>cycc</sub>	N/A	-
For heating	P <sub>cyhc</sub>	N/A	kW	For heating	COP <sub>cycc</sub>	N/A	-
Degradation coefficient cooling	C <sub>dc</sub>	0.25	-	Degradation coefficient heating	C <sub>dh</sub>	0.25	-

Electric power input in power modes other than 'active mode'				Annual electricity consumption			
Item	Symbol	Value	Unit	Item	Symbol	Value	Unit
Off mode (Cooling/Heating)	P <sub>OFF</sub>	1.0/1.0	W	Cooling	Q <sub>CE</sub>	202	kWh/a
Standby mode (Cooling/Heating)	P <sub>SB</sub>	1.0/1.0	W	Heating/Average	Q <sub>HE</sub>	1250	kWh/a
Thermostat-off mode (Cooling/Heating)	P <sub>TO</sub>	8.0/11.0	W	Heating/Warmer	Q <sub>HE</sub>	N/A	kWh/a
Crankcase heater mode (Cooling/Heating)	P <sub>CK</sub>	0.0/0.0	W	Heating/Colder	Q <sub>HE</sub>	N/A	kWh/a

Capacity control		Other items			
Item	Y/N	Item	Symbol	Value	Unit
Fixed	No	Sound power level (Indoor/Outdoor)	L <sub>WA</sub>	55.0/60.0	dB(A)
Staged	No	Global warming potential	GWP	675	kgCO <sub>2</sub> eq.
Variable	Yes	Rated air flow (Indoor/Outdoor)	-	700/1960	m <sup>3</sup> /h

Contact details for obtaining more information	FUJITSU GENERAL LIMITED 3-3-17, Suenaga, Takatsu-ku, Kawasaki, 213-8502, Japan
--	---

V20121214

Information of indoor unit combination

Indoor unit combination (all indoor unit WALL MOUNTED type KG only)

N/A = Not Applicable

Combination of Indoor unit *1		Cooling				Heating/Average				Heating/Warmer				Heating/Colder			
room1	room2	Design load	Seasonal efficiency	Annual electricity consumption	Energy efficiency class	Design load	Seasonal efficiency	Annual electricity consumption	Energy efficiency class	Design load	Seasonal efficiency	Annual electricity consumption	Energy efficiency class	Design load	Seasonal efficiency	Annual electricity consumption	Energy efficiency class
		Pdesignnc	SEER	Q <sub>CE</sub>		Pdesignnh	SCOP/A	Q <sub>HE</sub>		Pdesignnh	SCOP/W	Q <sub>HE</sub>		Pdesignnh	SCOP/C	Q <sub>HE</sub>	
		kW	-	kWh/a	-	kW	-	kWh/a	-	kW	-	kWh/a	-	kW	-	kWh/a	-
07	07	4.0	8.8	159	A+++	3.8	4.7	1131	A++	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
07	09	4.5	8.7	181	A+++	4.0	4.7	1191	A++	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
07	12	5.0	8.6	202	A+++	4.2	4.7	1250	A++	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
07	14	5.0	8.6	202	A+++	4.2	4.7	1250	A++	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
09	09	5.0	8.6	202	A+++	4.2	4.7	1250	A++	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
09	12	5.0	8.6	202	A+++	4.2	4.7	1250	A++	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
09	14	5.0	8.6	202	A+++	4.2	4.7	1250	A++	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
12	12	5.0	8.6	202	A+++	4.2	4.7	1250	A++	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
12	14	5.0	8.6	202	A+++	4.2	4.7	1250	A++	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Indoor unit combination (all indoor unit WALL MOUNTED type only)

Combination of Indoor unit *1		Cooling				Heating/Average				Heating/Warmer				Heating/Colder			
room1	room2	Design load	Seasonal efficiency	Annual electricity consumption	Energy efficiency class	Design load	Seasonal efficiency	Annual electricity consumption	Energy efficiency class	Design load	Seasonal efficiency	Annual electricity consumption	Energy efficiency class	Design load	Seasonal efficiency	Annual electricity consumption	Energy efficiency class
		Pdesignnc	SEER	Q <sub>CE</sub>		Pdesignnh	SCOP/A	Q <sub>HE</sub>		Pdesignnh	SCOP/W	Q <sub>HE</sub>		Pdesignnh	SCOP/C	Q <sub>HE</sub>	
		kW	-	kWh/a	-	kW	-	kWh/a	-	kW	-	kWh/a	-	kW	-	kWh/a	-
07	07	4.0	8.7	161	A+++	3.8	4.7	1131	A++	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
07	09	4.5	8.6	183	A+++	4.0	4.7	1190	A++	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
07	12	5.0	8.5	206	A+++	4.2	4.7	1249	A++	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
07	14	5.0	8.5	206	A+++	4.2	4.7	1249	A++	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
09	09	5.0	8.5	206	A+++	4.2	4.7	1249	A++	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
09	12	5.0	8.5	206	A+++	4.2	4.7	1249	A++	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
09	14	5.0	8.5	206	A+++	4.2	4.7	1249	A++	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
12	12	5.0	8.5	206	A+++	4.2	4.7	1249	A++	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
12	14	5.0	8.5	206	A+++	4.2	4.7	1249	A++	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Indoor unit combination (except all indoor unit WALL MOUNTED type only)

N/A = Not Applicable

Combination of Indoor unit *1		Cooling				Heating/Average				Heating/Warmer				Heating/Colder			
room1	room2	Design load	Seasonal efficiency	Annual electricity consumption	Energy efficiency class	Design load	Seasonal efficiency	Annual electricity consumption	Energy efficiency class	Design load	Seasonal efficiency	Annual electricity consumption	Energy efficiency class	Design load	Seasonal efficiency	Annual electricity consumption	Energy efficiency class
		Pdesignnc	SEER	Q <sub>CE</sub>		Pdesignnh	SCOP/A	Q <sub>HE</sub>		Pdesignnh	SCOP/W	Q <sub>HE</sub>		Pdesignnh	SCOP/C	Q <sub>HE</sub>	
		kW	-	kWh/a	-	kW	-	kWh/a	-	kW	-	kWh/a	-	kW	-	kWh/a	-
07	07	4.0	6.9	203	A++	3.8	4.1	1297	A+	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
07	09	4.5	6.8	232	A++	4.0	4.0	1397	A+	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
07	12	5.0	6.7	261	A++	4.2	4.0	1469	A+	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
07	14	5.0	6.7	261	A++	4.2	4.0	1469	A+	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
09	09	5.0	6.7	261	A++	4.2	4.0	1469	A+	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
09	12	5.0	6.7	261	A++	4.2	4.0	1469	A+	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
09	14	5.0	6.7	261	A++	4.2	4.0	1469	A+	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
12	12	5.0	6.7	261	A++	4.2	4.0	1469	A+	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
12	14	5.0	6.7	261	A++	4.2	4.0	1469	A+	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

\*1

- 07 = 7000Btu/h class = 2.0kW class
- 09 = 9000Btu/h class = 2.5kW class
- 12 = 12000Btu/h class = 3.5kW class
- 14 = 14000Btu/h class = 4.0kW class

Information of unit specification

Model Type	Model No.	Capacity Class	Dimension [H x W x D]	Sound power level(Cooling)	Sound power level(Heating)	
		kW	mm	dB(A)	dB(A)	
OUTDOOR	AOYG18KBT2	-	632 x 799 x 290	60	62	
WALL MOUNTED	ASYG07KGTB ASYG07KGTE ASYG07KGTF	2.0	270 x 834 x 215	54	56	
	ASYG09KGTB ASYG09KGTE ASYG09KGTF	2.5		55	57	
	ASYG12KGTB ASYG12KGTE ASYG12KGTF	3.5		56	58	
	ASYG14KGTB ASYG14KGTE ASYG14KGTF	4.0		57	59	
	ASYG07KMTB	2.0	270 x 834 x 222	54	56	
	ASYG09KMTB	2.5		55	57	
	ASYG12KMTB	3.5		55	58	
	ASYG14KMTB	4.0		57	59	
	ASYG07KMCC ASYG07KMCE ASYG07KMCF	2.0	270 x 834 x 222	54	56	
	ASYG09KMCC ASYG09KMCE ASYG09KMCF	2.5		55	57	
	ASYG12KMCC ASYG12KMCE ASYG12KMCF	3.5		55	58	
	ASYG14KMCC ASYG14KMCE ASYG14KMCF	4.0		57	59	
	ASYG07KETA ASYG07KETE ASYG07KETF	2.0	295 x 950 x 230	54	56	
	ASYG09KETA ASYG09KETE ASYG09KETF	2.5		55	57	
	ASYG12KETA ASYG12KETE ASYG12KETF	3.5		55	58	
	ASYG14KETA ASYG14KETE ASYG14KETF	4.0		57	59	
	ASYG07KETA-B ASYG07KETE-B ASYG07KETF-B	2.0	295 x 950 x 230	54	56	
	ASYG09KETA-B ASYG09KETE-B ASYG09KETF-B	2.5		55	57	
	ASYG12KETA-B ASYG12KETE-B ASYG12KETF-B	3.5		55	58	
	ASYG14KETA-B ASYG14KETE-B ASYG14KETF-B	4.0		57	59	
	CASSETTE	AUXG07KVLA	2.0	245 x 570 x 570 (Panel: 49 x 620 x 620)	46	47
		AUXG09KVLA	2.5		46	47
		AUXG12KVLA	3.5		49	49
		AUXG14KVLA	4.0		52	52
DUCT	ARXG07KSLAP	2.0	198 x 700 x 450	52	53	
	ARXG09KSLAP	2.5		54	56	
	ARXG12KSLAP	3.5		55	57	
	ARXG14KSLAP	4.0		60	62	
	ARXG07KLLAP	2.0	198 x 700 x 620	57	57	
	ARXG09KLLAP	2.5		57	57	
	ARXG12KLLAP	3.5		58	58	
	ARXG14KLLAP	4.0		60	61	
FLOOR	AGYG09KVCA	2.5	600 x 740 x 200	52	52	
	AGYG12KVCA	3.5		55	55	
	AGYG14KVCA	4.0		56	56	