

## 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) : ASYG07KMCE x 3  
 Outdoor unit : AOYG18KBTA3  
 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	5.4	kW	Cooling	SEER	8.60	-
Heating/Average	Pdesignh	5.0	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 capacity for cooling, at indoor temperature 27 (19) °C and outdoor temperature Tj				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	5.40	kW	Tj = 35°C	EER d	4.78	-
Tj = 30°C	Pdc	3.98	kW	Tj = 30°C	EER d	6.07	-
Tj = 25°C	Pdc	2.56	kW	Tj = 25°C	EER d	10.43	-
Tj = 20°C	Pdc	2.61	kW	Tj = 20°C	EER d	16.59	-

Heating/Average							
Declared capacity for heating/Average season, at indoor temperature 20 °C and outdoor temperature Tj				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	4.42	kW	Tj = -7°C	COPd	3.19	-
Tj = 2°C	Pdh	2.92	kW	Tj = 2°C	COPd	4.69	-
Tj = 7°C	Pdh	2.88	kW	Tj = 7°C	COPd	6.36	-
Tj = 12°C	Pdh	2.71	kW	Tj = 12°C	COPd	8.36	-
Tj = bivalent temperature	Pdh	4.42	kW	Tj = bivalent temperature	COPd	3.19	-
Tj = operating limit	Pdh	3.69	kW	Tj = operating limit	COPd	2.76	-

Heating/Warmer							
Declared capacity for heating/Warmer season, at indoor temperature 20 °C and outdoor temperature Tj				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 capacity for heating/Colder season, at indoor temperature 20 °C and outdoor temperature Tj				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	Tbiv	-7	°C	Heating/Average	Tol	-15	°C
Heating/Warmer	Tbiv	N/A	°C	Heating/Warmer	Tol	N/A	°C
Heating/Colder	Tbiv	N/A	°C	Heating/Colder	Tol	N/A	°C

Cycling interval capacity				Cycling interval efficiency			
Item	Symbol	Value	Unit	Item	Symbol	Value	Unit
For cooling	Pcycc	N/A	kW	For cooling	EERcyc	N/A	-
For heating	Pcyh	N/A	kW	For heating	COPcyc	N/A	-
Degradation coefficient cooling	Cdc	0.25	-	Degradation coefficient heating	Cdh	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>	3.0/3.0	W	Cooling	Q <sub>CE</sub>	220	kWh/a
Standby mode (Cooling/Heating)	P <sub>SB</sub>	3.0/3.0	W	Heating/Average	Q <sub>HE</sub>	1486	kWh/a
Thermostat-off mode (Cooling/Heating)	P <sub>TO</sub>	7.0/15.0	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>	54.0/59.0	dB(A)
Staged	No		Global warming potential	GWP	675	kgCO <sub>2</sub> eq.
Variable	Yes		Rated air flow (Indoor/Outdoor)	-	650/2220	m <sup>3</sup> /h

Contact details for obtaining more information	FUJITSU GENERAL LIMITED 3-3-17, Suenaga, Takatsu-ku, Kawasaki, 213-8502, Japan
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V20121214

Information of indoor unit combination

Indoor unit combination (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	room3	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		
			Pdesignc	SEER	Q <sub>CE</sub>		Pdesignh	SCOP/A	Q <sub>HE</sub>		Pdesignh	SCOP/W	Q <sub>HE</sub>		Pdesignh	SCOP/C	Q <sub>HE</sub>			
			kW	-	kWh/a					kW	-	kWh/a					kW	-	kWh/a	-
07	07	-	4.0	8.3	169	A++	4.0	4.2	1333	A+	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
07	09	-	4.5	8.2	192	A++	4.0	4.2	1333	A+	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
07	12	-	5.4	8.0	236	A++	5.0	4.0	1746	A+	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
07	14	-	5.4	8.0	236	A++	5.0	4.0	1746	A+	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
09	09	-	5.0	8.1	216	A++	4.5	4.1	1537	A+	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
09	12	-	5.4	8.0	236	A++	5.0	4.0	1746	A+	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
09	14	-	5.4	8.0	236	A++	5.0	4.0	1746	A+	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
12	12	-	5.4	8.0	236	A++	5.0	4.0	1746	A+	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
12	14	-	5.4	8.0	236	A++	5.0	4.0	1746	A+	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
14	14	-	5.4	8.0	236	A++	5.0	4.0	1746	A+	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
07	07	07	5.4	8.6	220	A+++	5.0	4.7	1486	A++	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
07	07	09	5.4	8.6	220	A+++	5.0	4.7	1486	A++	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
07	07	12	5.4	8.6	220	A+++	5.0	4.7	1486	A++	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
07	07	14	5.4	8.6	220	A+++	5.0	4.7	1486	A++	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
07	09	09	5.4	8.6	220	A+++	5.0	4.7	1486	A++	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
07	09	12	5.4	8.6	220	A+++	5.0	4.7	1486	A++	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
07	09	14	5.4	8.6	220	A+++	5.0	4.7	1486	A++	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
09	09	09	5.4	8.6	220	A+++	5.0	4.7	1486	A++	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
09	09	12	5.4	8.6	220	A+++	5.0	4.7	1486	A++	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	

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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

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

N/A = Not Applicable

Combination of Indoor unit *1			Cooling				Heating/Average				Heating/Warmer				Heating/Colder			
room1	room2	room3	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
			Pdesignc	SEER	Q <sub>CE</sub>		Pdesignh	SCOP/A	Q <sub>HE</sub>		Pdesignh	SCOP/W	Q <sub>HE</sub>		Pdesignh	SCOP/C	Q <sub>HE</sub>	
			kW	-	kWh/a	-	kW	-	kWh/a	-	kW	-	kWh/a	-	kW	-	kWh/a	-
07	07	-	4.0	6.7	209	A++	4.0	4.0	1400	A+	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
07	09	-	4.5	6.6	239	A++	4.0	4.0	1400	A+	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
07	12	-	5.4	6.4	295	A++	5.0	3.8	1842	A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
07	14	-	5.4	6.4	295	A++	5.0	3.8	1842	A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
09	09	-	5.0	6.5	269	A++	4.5	3.9	1615	A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
09	12	-	5.4	6.4	295	A++	5.0	3.8	1842	A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
09	14	-	5.4	6.4	295	A++	5.0	3.8	1842	A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
12	12	-	5.4	6.4	295	A++	5.0	3.8	1842	A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
12	14	-	5.4	6.4	295	A++	5.0	3.8	1842	A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
14	14	-	5.4	6.4	295	A++	5.0	3.8	1842	A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
07	07	07	5.4	6.9	274	A++	5.0	4.1	1707	A+	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
07	07	09	5.4	6.9	274	A++	5.0	4.1	1707	A+	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
07	07	12	5.4	6.9	274	A++	5.0	4.1	1707	A+	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
07	07	14	5.4	6.9	274	A++	5.0	4.1	1707	A+	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
07	09	09	5.4	6.9	274	A++	5.0	4.1	1707	A+	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
07	09	12	5.4	6.9	274	A++	5.0	4.1	1707	A+	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
07	09	14	5.4	6.9	274	A++	5.0	4.1	1707	A+	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
09	09	09	5.4	6.9	274	A++	5.0	4.1	1707	A+	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
09	09	12	5.4	6.9	274	A++	5.0	4.1	1707	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 xD]	Sound power level(Cooling)	Sound power level(Heating)
		kW	mm	dB(A)	dB(A)
OUTDOOR	AOYG18KBTA3	-	716 x 820 x 315	59	61
WALL MOUNTED	ASYG07KGTB	2.0	270 x 834 x 215	54	56
	ASYG07KGTE				
	ASYG09KGTB	2.5		55	57
	ASYG09KGTE				
	ASYG12KGTB	3.5		56	58
	ASYG12KGTE				
	ASYG14KGTB	4.0		57	59
	ASYG14KGTE				
	ASYG07KETA	2.0	295 x 950 x 230	54	56
	ASYG07KETE				
	ASYG09KETA	2.5		55	57
	ASYG09KETE				
	ASYG12KETA	3.5		55	58
	ASYG12KETE				
	ASYG14KETA	4.0		57	59
	ASYG14KETE				
	ASYG07KETA-B	2.0	295 x 950 x 230	54	56
	ASYG07KETE-B				
	ASYG09KETA-B	2.5		55	57
	ASYG09KETE-B				
ASYG12KETA-B	3.5	55		58	
ASYG12KETE-B					
ASYG14KETA-B	4.0		57	59	
ASYG14KETE-B					
ASYG07KMCC	2.0	270 x 834 x 222	54	56	
ASYG07KMCE					
ASYG09KMCC	2.5		55	57	
ASYG09KMCE					
ASYG12KMCC	3.5		55	58	
ASYG12KMCE					
ASYG14KMCC	4.0		57	59	
ASYG14KMCE					
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	
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		50	55
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	60
FLOOR	AGYG09KVCA	2.5	600 x 740 x 200	52	52
	AGYG12KVCA	3.5		55	55
	AGYG14KVCA	4.0		56	56