

# cassettes



Wired R.C.

Incorporating the latest in design technology, Fujitsu cassette systems offer the optimum in air conditioning technology. The new fan design on the standard units ensures that the airflow is distributed evenly across the entire heat exchanger resulting in excellent system efficiencies and low noise levels.

- Nominal cooling: 8.50kW to 13.30kW (4 models)
- Improved air flow distribution
- 3-phase options available
- Powerful wide airflow and quiet operation
- High efficiency turbo fan

	Cassette							
	Indoor	AUYG30LRLE	AUYG36LRLE	AUYG45LRLA	AUYG54LRLA	AUYG36LRLA	AUYG45LRLA	AUYG54LRLA
	Outdoor	AOYG30LETL	AOYG36LETL	AOYG45LETL	AOYG54LETL	AOYG36LATT	AOYG45LATT	AOYG54LATT
Nominal Capacity (kW)	Cooling	8.50 (2.80-10.00)	10.00 (2.80-11.20)	12.50 (4.00-14.00)	13.30 (4.50-14.50)	10.00 (4.70-11.40)	12.50 (5.00-14.00)	14.00 (5.40-16.00)
	Heating	10.00 (2.70-11.20)	11.20 (2.70-12.70)	14.00 (4.20-16.20)	16.00 (4.70-16.50)	11.20 (5.00-14.00)	14.00 (5.40-16.20)	16.00 (5.80-18.00)
Power Consumption (kW)	Cooling	2.65	3.12	3.88	4.42	2.44	3.54	4.36
	Heating	2.77	3.02	3.77	4.69	2.56	3.58	4.43
EER / COP (Nominal Conditions)		3.21 / 3.61	3.21 / 3.71	3.22 / 3.71	3.01 / 3.41	4.10 / 4.38	3.53 / 3.91	3.21 / 3.61
Pdesign (kW)	Cooling	8.50	10.00	-	-	10.00	-	-
	Heating	8.00	8.70	-	-	10.00	-	-
SEER	Cooling	6.50	6.30	-	-	6.50	-	-
SCOP	Heating (Average)	4.30	4.20	-	-	4.30	-	-
Energy Efficiency Class	Cooling	A++	A++	-	-	A++	-	-
	Heating (Average)	A+	A+	-	-	A+	-	-
Annual Energy Consumption (kWh/a)	Cooling	458	555	-	-	573	-	-
	Heating	2604	2897	-	-	3253	-	-
Moisture Removal	l/h	2.50	3.50	4.50	5.00	3.00	4.50	5.00
Dimensions (HxVxD) mm	Inner (Ex. Grille)*	288x840x840	288x840x840	288x840x840	288x840x840	288x840x840	288x840x840	288x840x840
	Outer	830x900x330	830x900x330	1290x900x330	1290x900x330	1290x900x330	1290x900x330	1290x900x330
Net Weight (kg)	Inner (Ex. Grille)*	26	26	26	26	26	26	26
	Outer	61	61	86	86	104	104	104
Room Air Circulation (high) m <sup>3</sup> /h	Inner	1600	1800	1900	2000	1800	1900	2000
	Outer	3600	3800	6750	6750	6200	6900	6900
Power Supply	VPHHz	230 / 1 / 50	230 / 1 / 50	230 / 1 / 50	230 / 1 / 50	400 / 3 / 50	400 / 3 / 50	400 / 3 / 50
Power Supply To		Outdoor	Outdoor	Outdoor	Outdoor	Outdoor	Outdoor	Outdoor
Running Current (A)	Cooling	11.60	13.70	17.00	19.30	3.70	5.30	6.50
	Heating	12.20	13.30	16.50	20.50	3.90	5.30	6.60
Starting Current	A	12.20	13.70	22.50	23.50	10.00	10.00	10.00
Fuse Rating	A	30	30	30	30	16	16	16
Interconnecting Cable		3 + E	3 + E	3 + E	3 + E	3 + E	3 + E	3 + E
Remote Control Type		Wired	Wired	Wired	Wired	Wired	Wired	Wired
Sound Pressure (dB(A) Cooling)	Indoor Q/L/M/H	32 / 36 / 38 / 40	32 / 36 / 38 / 43	36 / 40 / 42 / 46	37 / 41 / 43 / 47	33 / 36 / 39 / 44	36 / 40 / 42 / 46	37 / 41 / 43 / 47
	Outdoor H	53	54	55	55	51	54	55
Sound Power (dB(A) Cooling)	Indoor H	54	57	-	-	58	-	-
	Outdoor H	68	69	-	-	67	-	-
Max Pipe Length	m	50	50	50	50	75	75	75
Max Height Difference	m	30	30	30	30	30	30	30
Refrigerant Charge	m	20	20	20	20	30	30	30
Additional Refrigerant Charge	g/m	40	40	40	40	50	50	50
Pipe Size (inches)	Gas	5/8 (15.88mm)	5/8 (15.88mm)	5/8 (15.88mm)	5/8 (15.88mm)	5/8 (15.88mm)	5/8 (15.88mm)	5/8 (15.88mm)
	Liquid	3/8 (9.52mm)	3/8 (9.52mm)	3/8 (9.52mm)	3/8 (9.52mm)	3/8 (9.52mm)	3/8 (9.52mm)	3/8 (9.52mm)
Operating Range (°C)	Cooling	-15 ~ 46	-15 ~ 46	-15 ~ 46	-15 ~ 46	-15 ~ 46	-15 ~ 46	-15 ~ 46
	Heating	-15 ~ 24	-15 ~ 24	-15 ~ 24	-15 ~ 24	-15 ~ 24	-15 ~ 24	-15 ~ 24
Refrigerant		R410A	R410A	R410A	R410A	R410A	R410A	R410A
Grille (to be ordered separately)		UTGUGYAW	UTGUGYAW	UTGUGYAW	UTGUGYAW	UTGUGYAW	UTGUGYAW	UTGUGYAW

\*Excludes Grille: Grille dimensions = 50x950x950mm. Grille weight 6.5kg

**Optional parts:** Wired Remote Controller UTYRNNYM  
Simple Remote Controller UTYRSNYM  
IR Reciever Kit: UTYLRHYA2  
External Connect Kit: UTYXWZX, UTYXWZX2  
External Control Set: UTDECS5A  
Fresh Air Intake Kit UTZYXGA

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AIR CONDITIONERS