

3-3. CASSETTE TYPE

TYPE				CASSETTE MODELS		
				INVERTER HEAT PUMP TYPE		
Model name				AUU9RML	AUU12RML	AUU18RML
Power source				230 / 208V ~ 60Hz		
Available voltage range				187-253V ~ 60Hz		
CAPACITY	COOLING	RATED	kW	2.60	3.50	5.20
			BTU/h	8800	12000	17800
		MIN. - MAX.	kW	1.5-3.3	1.5-4.0	1.8-5.6
			BTU/h	5100-11300	5100-13600	6100-19000
	HEATING	RATED	kW	3.20	4.10	6.00
			BTU/h	11000	14000	20500
MIN. - MAX.		kW	1.5-3.8	1.5-4.5	1.6-6.7	
		BTU/h	5100-13000	5100-15400	5500-23000	
MOISTURE REMOVAL			pints/h (l/h)	1.9 (0.9)	2.5 (1.2)	3.4 (1.6)
FAN	AIR FLOW RATE	COOLING	High	318 (540)	359 (610)	441 (750)
			Med	288 (490)	312 (530)	359 (610)
			Low	259 (440)	277 (470)	306 (520)
			Quiet	230 (390)	241 (410)	241 (410)
		HEATING	High	318 (540)	353 (600)	471 (800)
			Med	288 (490)	312 (530)	418 (710)
			Low	259 (440)	277 (470)	353 (600)
			Quiet	230 (390)	241 (410)	265 (450)
	TYPE x Q'ty			Turbo x 1		
	MOTOR OUTPUT			W	42	
SOUND PRESSURE LEVEL	COOLING	High	33	37	42	
		Med	31	33	37	
		Low	29	31	33	
		Quiet	26	27	27	
	HEATING	High	34	37	44	
		Med	32	33	40	
		Low	29	31	37	
		Quiet	27	28	30	
HEAT EXCHANGE TYPE	DIMENSIONS (H x W x D)		in. (mm)	8-9/32 x 51-9/16 x 17/32 + 8-9/32 x 49-7/32x 17/32 (210×1310×13.3 + 210×1250×13.3)		
	FIN PITCH		FPI	21		
	ROWS x STAGES			2 × 10		
	PIPE TYPE			Copper tube		
	FIN TYPE			Aluminum		
ENCLOSURE (Panel)	MATERIAL			PS		
	COLOR			WHITE (Approximate color of MUNSELL N 9.25/)		
DIMENSIONS (H x W x D)	NET	UNIT	in. (mm)	9-21/32×22-7/16×22-7/16 (245×570×570)		
		PANEL		1-15/16×27-9/16×27-9/16 (49×700×700)		
	GROSS	UNIT		10-7/16×28-3/4×24-19/32 (265×730×625)		
		PANEL		4-23/32×30-1/8×29-23/32 (120×765×755)		
WEIGHT	NET	UNIT	lb. (Kg)	33 (15)		
		PANEL		5.7 (2.6)		
	GROSS	UNIT		40 (18)		
		PANEL		10 (4.5)		
CONNECTION PIPE	SIZE	LIQUID	in. (mm)	Φ 1/4 (6.35)		
		GAS		Φ 3/8 (9.52)		Φ 1/2 (12.7)
	METHOD				FLARE	
OPERATION RANGE	COOLING	°F (°C)	64 to 90 (18 to 32)			
		%RH	80 or less			
	HEATING	°F (°C)	60 to 88 (16 to 31)			
REMOTE CONTROLLER TYPE				WIRED [WIRELESS : OPTION]		
DRAIN PIPE	MATERIAL			ABS		
	SIZE	in. (mm)		OUTER DIAMETER Φ 1 (25.4)		
				INNER DIAMETER Φ3/4 (19.4)		

Note :

Specifications are based on the following conditions.

Power source of specifications : 230V

CoCooling : Indoor temperature of 80°F (26.7°C) DB / 67°F (19.4°C) WB. and outdoor temperature of 95°F (35.00°C) DB/75°F (23.9°C) WB.

Heating : Indoor temperature of 70°F (21.1°C) DB / 60°F (15.6°C) WB. and outdoor temperature of 47°F (8.3°C) DB / 43°F (6.1°C) WB.

Pipe length : 24ft. 7in. (7.5 m), Height difference : 0ft. (0 m). (Outdoor unit - Indoor unit)