



T3 50Hz R410a Cool Only on/off Floor Standing AC			3 Ton - 36K	4 Ton - 48K	5 Ton - 60K
Model			AUF-36CTR4STMHA1	AUF-48CTR6SPMPA1	AUF-60CTR6SPMHPA2
Power supply		V-ph-Hz	220~240-1-50	380~415-3-50	380~415-3-50
Max. input consumption		W	4500	5250	6800
Max. input current		A	23.6	10.1	14.3
Cooling (T1)	Capacity T1	Btu/h	35300	45500	53000
	Capacity T1	W	10340	13335	15530
	Input T1	W	2850	3700	4360
	Current T1	A	12.8	7.1	7.6
	EER T1	W/W	3.63	3.60	3.56
	EER T1	btu/h/w	12.4	12.3	12.2
Cooling (T3)	Capacity T3	Btu/h	30400	39000	47400
	Capacity T3	W	8900	11430	13900
	Input T3	W	3420	4395	5350
	Current T3	A	15.3	8.4	9.3
	EER T3	W/W	2.60	2.60	2.60
	EER T3	btu/h/w	8.89	8.87	8.86
Cooling (T4)	Capacity T4	Btu/h	29000	38800	47400
	Capacity T4	W	8500	11400	13900
	Input T4	W	3540	4400	5600
	Current T4	A	15.4	8.4	9.3
	EER T4	W/W	2.40	2.59	2.48
	EER T4	btu/h/w	8.18	8.84	8.46
	Power factor T4	KW/Ton	1.46	1.36	1.42
Indoor air flow Rated(Hi/Med/Lo)		m <sup>3</sup> /h	1950/1850/1750	2000/1800/1600	2300/2000/1800
Indoor air flow Rated(Hi/Med/Lo)		CFM	1147/1088/1029	1176/1058/940	1353/1176/1059
Indoor noise level (Hi/Med/Lo)		dB(A)	55/53/51	52/50/48	58/54/51
Outdoor noise level (sound pressure)		dB(A)	58	60	62
Compressor	Model	/	ATH345MV-C9EU	ZJ51KHE-TFM-52E	ZP61KCE-TFD-522
	Type	/	ROTARY	SCROLL	SCROLL
	Brand	/	Highly	Copeland	Copeland
Indoor Coil	Type	/	Microchannel	copper pipe & aluminium fin	Microchannel
Outdoor Coil	Type	/	copper pipe & aluminium fin	copper pipe & aluminium fin	copper pipe & aluminium fin
Throttle type	Type	/	Throttle Valve	Capillary	Throttle Valve
Refrigerant	Type	/	R410A	R410A	R410A
	Charged volume	kg	2.90	4.20	4.40
Refrigerant piping	Liquid / Gas side	mm(inch)	Φ9.52/Φ19(3/8"/3/4")	Φ9.52/Φ19.05(3/8"/3/4")	Φ9.52/Φ19.05(3/8"/3/4")
	Max. pipe length	m	30	50	50
	Max. difference in level	m	20	30	30
Ambient temperature	Cooling	°C	15~55	15~55	15~55
Drainage water pipe diameter		mm	DN17	DN17	DN17
Indoor unit	Dimension (WxHxD)	mm	580x1870x380	580x1870x380	580x1870x380
	Packing(WxHxD)	mm	690x2000x480	690x2000x480	690x2000x480
	Net/Gross weight	kg	46/58	51/62	46/58
Outdoor unit	Dimension(WxHxD)	mm	950x1050x340	950x1386x340	950x1386x340
	Packing(WxHxD)	mm	1100x1200x460	1110x1530x460	1110x1530x460
	Net/Gross weight	kg	83/86	106/120	118/130
Qty'per 40'HQ (IDU+ODU) (w or w/o pipe kit)		Sets	52	43	43