



# 36K DUCTLESS MINI SPLIT SPECIFICATION SHEET

<b>Model</b>		AU-03616	
<b>Indoor</b>		AU-036WU16	
<b>Outdoor</b>		AU-036CO16	
<b>Power supply</b>		Ph-V-Hz	208-230V~60Hz, 1Ph
<b>Cooling</b>	Capacity	Btu/h	36000
	Input	W	4235
	Rated current	A	18.5
	EER	Btu/w	8.5
	SEER	Btu/w	16
<b>Heating</b>	Capacity	Btu/h	36000
	Input	W	3835
	Rated current	A	16.7
	COP	W/W	2.8
	HSPF4	Btu/w	10
	HSPF5	Btu/w	8.4
<b>MINIMUM CIRCUIT AMPACITY</b>		A	25
<b>MAX.FUSE</b>		A	35
<b>Moisture Removal</b>		L/h	/
<b>Compressor</b>	Capacity	Btu/h	25760
	Input	W	2070
	Rated current(RLA)	A	----
	Locked Rotor Amp	A	----
	Thermal protector		----
	Thermal protector position		----
	Refrigerant oil/oil charge	ml	ESTER OIL VG74/670
<b>Indoor fan motor</b>	Input	W	58(Output)
	RLA	A	----
	LRA	A	----
	Winding Resistance	Ω	----
	Capacitor	uF	----
	Speed(Hi/Mi/Lo)	r/min	1200/1050/750
<b>Indoor air flow (Hi/Mi/Lo)</b>		m3/h	1450/1100/800
<b>Indoor air flow (Hi/Mi/Lo)</b>		CFM	853/647/471
<b>Indoor noise level (Hi/Mi/Lo)</b>		dB(A)	54.5/-/38.5
<b>Indoor unit</b>	Dimension(W*D*H)	mm	1259x282x362
	Dimension(W*D*H)	inch	49.57x11.10x14.25
	Packing (W*D*H)	mm	1340x450x380
	Packing (W*D*H)	inch	52.76x17.72x14.96
	Net/Gross weight	Kg	19.6/25.2
	Net/Gross weight	lbs.	43.2/55.6
<b>Outdoor fan motor</b>	Input	W	120(Output)
	RLA	A	----
	LRA	A	----

	Winding Resistance	Ω	----
	Capacitor	uF	----
	Speed	r/min	----
<b>Outdoor air flow</b>		m3/h	5000
<b>Outdoor air flow</b>		CFM	2943
<b>Outdoor noise level</b>		dB(A)	63
<b>Outdoor unit</b>	Dimension(W*D*H)	mm	946x420x810
	Dimension(W*D*H)	inch	37.24x16.54x31.89
	Packing (W*D*H)	mm	1090x500x865
	Packing (W*D*H)	inch	42.91x19.69x34.06
	Net/Gross weight	Kg	65/69.5
	Net/Gross weight	lbs.	136.69/147.27
<b>Refrigerant type</b>		g	R410A/3399g
<b>Refrigerant type</b>		oz	R410A/119.9
<b>Refrigerant precharge</b>		ft	25
<b>Additional charge for each ft</b>		oz	0.322
<b>Design pressure</b>		PSIG	550/340 PSIG
<b>Refrigerant piping</b>	Liquid side/ Gas side	mm(inch)	Φ9.52/Φ15.9(3/8"/5/8")
	Max. refrigerant pipe length	m	65
	Max. refrigerant pipe length	ft	213
	Max. difference in level	m	30
	Max. difference in level	ft	98
<b>Connection wiring</b>			16AWG*4 Stranded, unshielded
<b>Thermostat type</b>			Remote Control
<b>Operation temperature</b>	Indoor(cooling/ heating)	°C	17~32/0~30
	Indoor(cooling/ heating)	°F	62~90/32~86
	Outdoor(cooling/heating)-optional	°C	-15~50/-15~30
	Outdoor(cooling/heating)-optional	°F	5~122/5~86
<b>Application area (cooling standard)</b>		m2	30.6-44.9
<b>Application area (cooling standard)</b>		sq.ft	330-484
<b>Qty/per 20' /40' /40'HQ</b>		set	36/78/90

FROM WALL: 282 MM / 11.50 INCHES



1259 MM / 49.5 INCHES

FROM WALL: 457 MM / 18 INCHES



1090 MM / 42.91 INCHES

362 MM / 14.25 INCHES

813 MM / 32 INCHES