



Submittal Data

Submittal Data Model : **MWIUP-09AEN1-ML8**

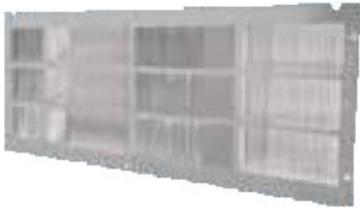
Description:

Job Name: _____ Location: _____ Date: _____
 Purchaser: _____ Engineer: _____
 Submitted to: _____ For: _____ Review: Approval:

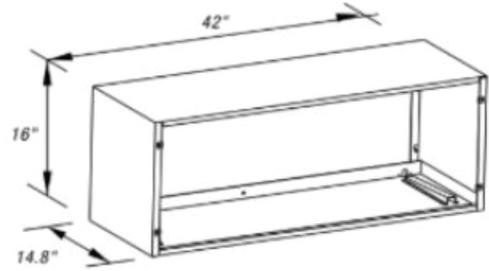
Performance data		
Power supply	V-Ph-Hz	208/230V, 1Ph,60Hz
Capacity	Btu/h	8800/8500
EER	W/W	12.8
Input	W	680/665
Current	A	2.99/3.23
Heating(PTC)		
Capacity	Btu/h	10900/8900
Input(Heater)	W	3535.5/2897
Current	A	15.3/13.7
Heating(Heat pump)(Standard conditions)		
Capacity	Btu/h	7800/7500
Input	W	600/580
Current	A	2.64/2.82
COP	W/W	3.80
Electrical		
Starting current	A	47.10
Plug type		LCDI(6-20P)
Compressor		
Model		ASN68N2VDZB1
Type		ROTARY
Brand		GMCC
Capacity	W	2280
Input	W	563
Rated current	A	2.7
Locked rotor Amp(LRA)	A	17
Thermal protector		BF635-MA
Thermal protector position		EXTERNAL
Capacitor	uF	20.0
Refrigerant oil/oil charge	ml	VG68/270

Indoor side fan motor		
Model		YKT-21-6-15L
Input	W	37
Rated current	A	0.17
Capacitor	uF	1
Speed(hi/mi/lo)	r/min	1100/1010/880
Capacitor class		S3
Insulation class		B
Outdoor side fan motor		
Model		YKT-58-4-3L
Input	W	87
Rated current	A	0.38A/0.42A
Capacitor	uF	3
Speed(hi/mi/lo)	r/min	1590
Capacitor class		S3
Insulation class		B
Air flow & noise level		
Indoor side air flow(Hi/Mi/Lo)	m3/h	657/605/545
Indoor side noise level (Hi/Mi/Lo)	dB(A)	52.5/52/51.5
Outdoor side noise level(Hi)	dB(A)	67.5
System data		
Refrigerant type (R410A)	Refrigerant type	R410A
	kg	0.87
	oz(1kg=35.274oz)	30.68838
Design pressure(145psi=1MPa)(L/H)	psi	300/540
Dimension & Weight		
Dimension(W*D*H)	mm	1067x532x406
	in	42.01x20.94x15.98
Packing (W*D*H)	mm	1130x625x490
	in	44.49x24.61x19.29
Net/Gross weight	kg	49.15/54.0
	lb	108.36/119.05

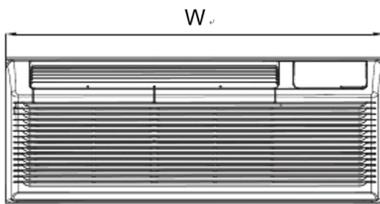
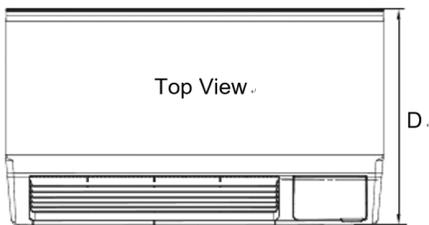




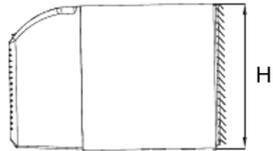
Stamped Aluminum Grille
22011600000539



Wall Sleeve
22020310003517



Front View



Extruded Architectural Grille
22011600000538
22011600000540
22011600000541

Dimension 1 (no sleeve, no rear grille, no rear net)

Model	W(inch)	D(inch)	H(inch)
MWIUP-15AEN1-MJ6	42	15.9	20.9
MWIUP-12AEN1-MK6	42	15.9	20.9
MWIUP-09AEN1-ML8	42	15.9	20.9
MWIUP-07AEN1-MM1	42	15.9	20.9

Dimension 1 (include sleeve, rear grille, and rear net)

Model	W(inch)	D(inch)	H(inch)
MWIUP-15AEN1-MJ6	42	16.0	23.9
MWIUP-12AEN1-MK6	42	16.0	23.9
MWIUP-09AEN1-ML8	42	16.0	23.9
MWIUP-07AEN1-MM1	42	16.0	23.9

