



Submittal Data

Submittal Data Model : **MWIUP-07AEN1-MM1**

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	7200/6800
EER	W/W	13.1
Input	W	550/535
Current	A	2.42/2.60

Heating(PTC)

Capacity	Btu/h	7800/6300
Input(Heater)	W	2535/2080
Current	A	10.8/9.8

Heating(Heat pump)(Standard conditions)

Capacity	Btu/h	6200/6000
Input	W	505/490
Current	A	2.22/2.38
COP	W/W	3.60

Electrical

Starting current	A	33.9
Plug type		LCDI(6-15P)

Compressor

Model		KSN54N11UAJB3
Type		ROTARY
Brand		GMCC
Capacity	W	1565/1610
Input	W	575/580
Rated current	A	2.75/2.45
Locked rotor Amp(LRA)	A	14
Thermal protector		USP-233-05
Thermal protector position		INTERNAL
Capacitor	uF	15
Refrigerant oil/oil charge	ml	VG68 190±10

Indoor side fan motor

Model		YKT-15-6-33
Input	W	38.5
Rated current	A	0.17
Capacitor	uF	1
Speed(hi/mi/lo)	r/min	1040/970/900
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	1580
Capacitor class		S3
Insulation class		B

Air flow & noise level

Indoor side air flow(Hi/Mi/Lo)	m3/h	570/479/408
Indoor side noise level (Hi/Mi/Lo)	dB(A)	51/49.2/49.2
Outdoor side noise level(Hi)	dB(A)	67

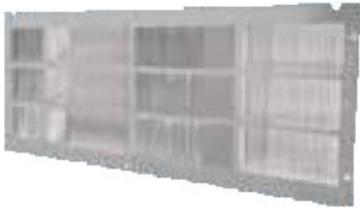
System data

Refrigerant type (R410A)	Refrigerant type	R410A
	kg	0.85
	oz(1kg=35.274oz)	29.9829
Design pressure(145psi=1MPa)(L/H)	psi	300/540

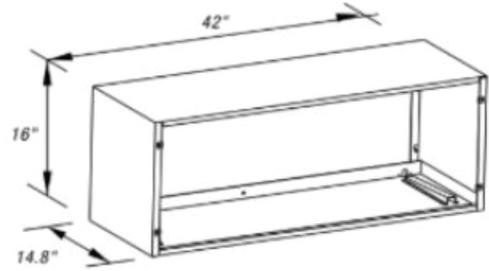
Dimension & Weight

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	47.5/52.4
	lb	104.72/115.52

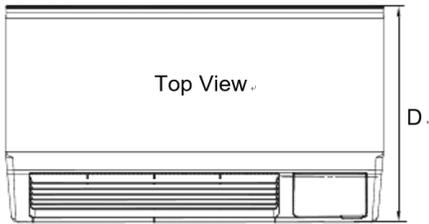




Stamped Aluminum Grille
22011600000539

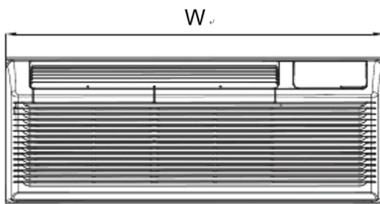


Wall Sleeve
22020310003517



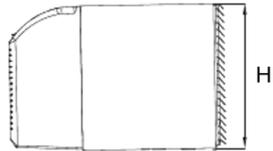
Top View

D



W

Front View



H



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

