



Submittal Data Sheet

Project Name:		Approval:	
Location:		Date:	
Engineer:		Construction:	
Submitted to:		Unit #:	
Submitted by:		Drawing #:	
Reference:			

Code	2T0032300786
Factory model	US1-KFR26GW/BP2N1Y-11D1(N5)-W
Indoor code	220032308400
Indoor unit factory model	US1-KFR26G/BP2N1Y-11D1(N5)-W
Outdoor code	220037305940
Outdoor unit factory model	US1-KFR26W/BP2N1-030(N5)-W
Model	MEH-09NiH2
Indoor	MEH-09NiH2
Outdoor	MCH-09NiH2



PERFORMANCE DATA

Power supply	Ph-V-Hz	208-230V~ 60Hz, 1Ph
Cooling		
Capacity	Btu/h	9000
Input	W	950
Rated current	A	4.3
EER	Btu/w	9
SEER	Btu/w	14.5
Heating		
Capacity	Btu/h	9000
Input	W	950
Rated current	A	4.3
COP	W/W	2.9
HSPF4		8.2
HSPF5		/
Low temperature heating capacity (2°C)	Btu/h	5829
Low temperature heating capacity (-7°C)	Btu/h	5973
MINIMUM CIRCUIT AMPACITY	A	10.0
MAX.FUSE	A	15.0
Moisture Removal	L/h	1.0

Compressor Electrical

Model		DA108X1C-23EZ
Type		ROTARY
Brand		GMCC
Capacity	Btu/h	11021
Input	W	855
Rated current(RLA)	A	6.6
Locked rotor Amp(LRA)	A	----
Thermal protector		----
Thermal protector position		----
Refrigerant oil/oil charge	ml	ESTER OIL VG74 480ml
Connection wiring		16AWG*4
Plug type		/
Thermostat type		Remote Control

SYSTEM DATA

Design pressure	MPa	550/340 PSIG
Refrigerant type	oz	R410A/23.99
Refrigerant precharge	ft	25

INDOOR UNIT DATA

Indoor fan motor		
Model		RPG13B
Brand		Welling
Input		32.5
RLA	A	0.15
LRA	A	0.182
Winding Resistance	Ω	530/315
Capacitor	uF	1.2
Speed(Hi/Mi/Lo)	r/min	1100 / 900 / 800
Air flow & Noise level		
Indoor air flow (Hi/Mi/Lo)	CFM	290/240/210
Indoor noise level (Hi/Mi/Lo)	dB(A)	38/31/29
Indoor unit		
Dimension(W*D*H)	inch	26.77x7.01x10.04
Packing (W*D*H)	inch	29.33x10.04x12.99
Net/Gross weight	lbs.	15.43/17.64

OUTDOOR UNIT DATA

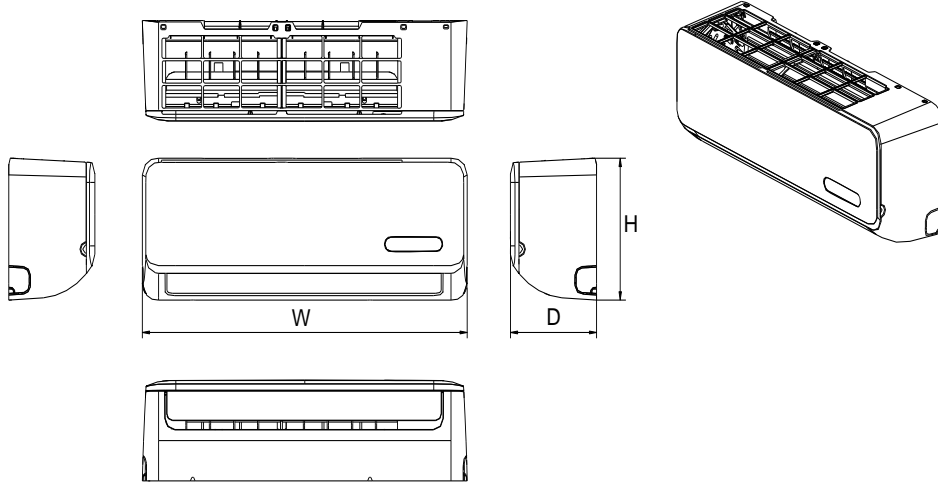
Outdoor fan motor		
Model		YDK24-6KB
Brand		Welling
Input		70/60
RLA	A	0.34
LRA	A	0.37
Winding Resistance	Ω	385/208
Capacitor	uF	2.5
Speed	r/min	890 / -- / 770
Air flow & Noise level		
Outdoor air flow	CFM	970
Outdoor noise level	dB(A)	56
Outdoor unit		
Dimension(W*D*H)	inch	27.56x9.45x21.26
Packing (W*D*H)	inch	32.09x12.80x22.83
Net/Gross weight	lbs.	53.13/57.76

Operation temperature

Indoor(cooling/ heating)	Deg. F	62~90/32~86
Outdoor(cooling/heating)	Deg. F	32~122/5~86
Outdoor(cooling/heating)-optional	Deg. F	5~122/5~86

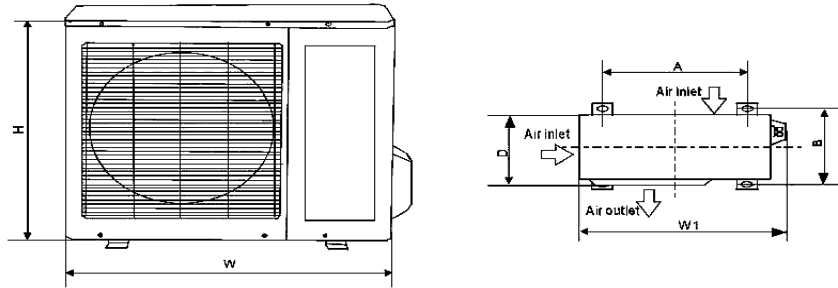
Additional charge per ft.	oz	0.161
Liquid side/ Gas side	mm(in)	Φ6.35/Φ9.52(1/4"/3/8")
Max. refrigerant pipe length	ft	82
Max. difference in level	ft.	33
Application area	sq.ft	142-237

INDOOR UNIT



Model	W (inch)	H (inch)	D (inch)
MEH-09NiH2	26.77	7.01	10.04

OUTDOOR UNIT



Model	W (inch)	H (inch)	D (inch)	W1 (inch)	A (inch)	B (inch)
MCH-09NiH2	27.56	9.45	21.26	29.80	18.03	9.84