



## Submittal Data Sheet

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

Indoor model	ACT-09UR3SCA*3
Outdoor model	AMW3-24U3SAA



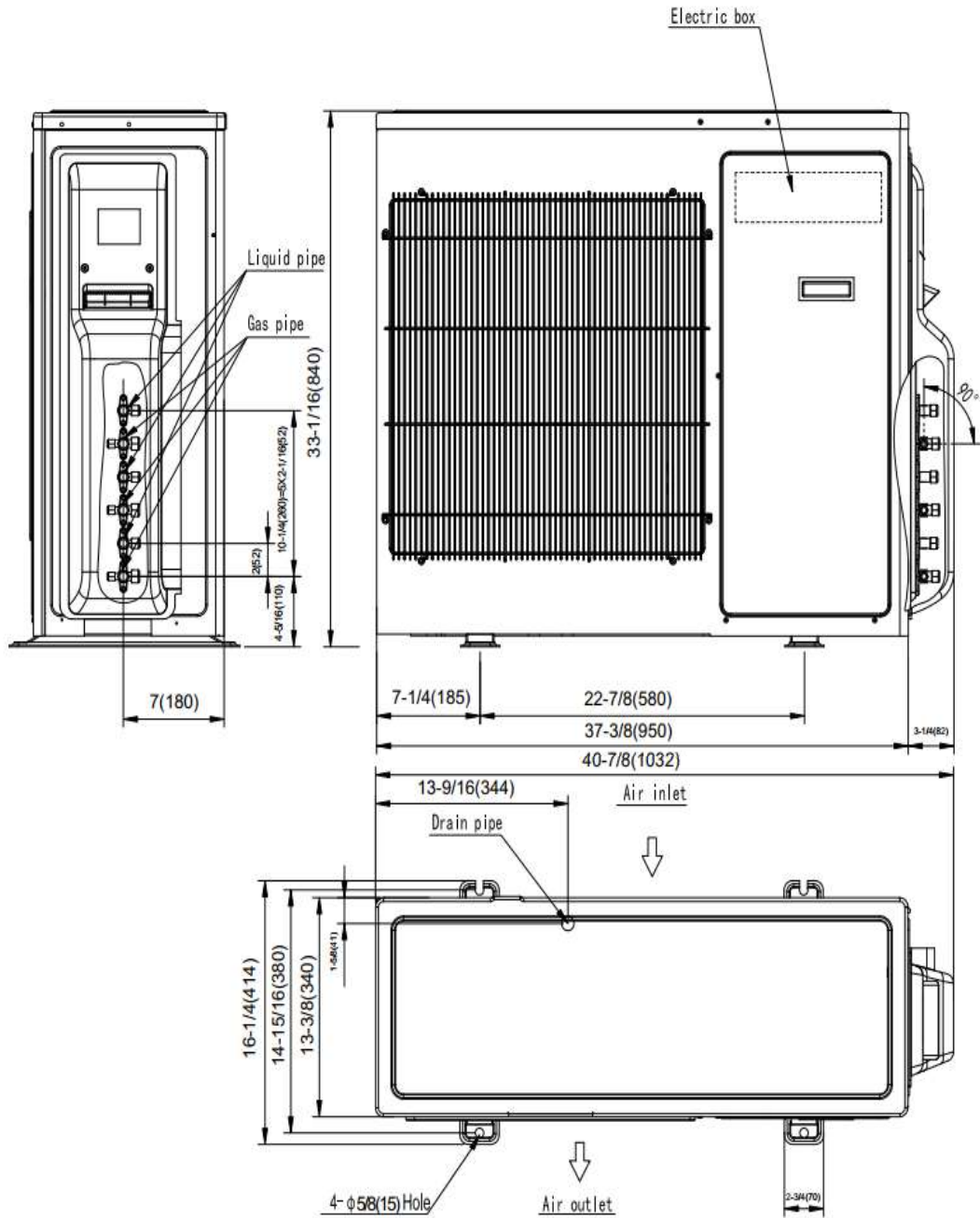
### PERFORMANCE DATA

Power supply	Ph-V-Hz	208-230V~60Hz , 1Ph
<b>Cooling</b>		
Capacity	Btu/h	24000
Input	W	1951
Rated current	A	9
EER2	Btu/h/w	12.3
SEER2	Btu/h/w	21.5
<b>Heating</b>		
Capacity	Btu/h	24200
Input	W	1938
Rated current	A	9
COP2	W/W	3.66
HSPF2	Btu/h/w	8.83
COP at 5°F (At Max. Capacity)	Btu/h/w	1.84
<b>Electrical</b>		
MINIMUM CIRCUIT AMPACITY	A	25
MAX. FUSE	A	30
Connection wiring		4 x 1.5mm <sup>2</sup>
<b>Compressor</b>		
Model		EATF250D22UMT
Type		ROTARY
Brand		GMCC
Capacity	Btu/h	26084.74
Input	W	2080
Rated current(RLA)	A	17.6
Locked rotor Amp(LRA)	A	---
Thermal protector		---
Thermal protector position		---
Refrigerant oil/oil charge	ml	VG74 (POE) 670ml
<b>Operation temperature</b>		
Indoor(cooling/ heating)	Deg. F	62~90/32~86
Outdoor(cooling/heating)	Deg. F	14~115/ -13~75.2
Application area	sq.ft	390-565

### OUTDOOR UNIT DATA

<b>Outdoor fan motor</b>		
Model		SIC-71FW-D8121-1
Type		DC
Input		121
RLA	A	1.0
Speed	r/min	850 / 540 / 200
<b>Air flow &amp; Noise level</b>		
Outdoor air flow	CFM	2350
Outdoor noise level	dB(A)	59
<b>Outdoor unit</b>		
Dimension(W*H*D)	inch	37-3/8x33x13-3/8
Packing (W*D*H)	inch	43-3/4x18-1/8x36-1/4
Net/Gross weight	lbs.	158.7/169.5
<b>SYSTEM DATA</b>		
Design pressure	PSIG	550/240
Refrigerant type	oz	R410A/81.13
Refrigerant precharge	ft	74
Additional charge per ft.	oz	0.161oz/ft over 22.5m
Liquid side/ Gas side	mm(inch)	3 X Φ6.35/Φ9.52(1/4"/3/8")
Max. length for all rooms	ft	197
Max. length for one indoor unit	ft	66
Max. height difference between indoor and outdoor unit	ft	49
Max. height difference between indoor units	ft	33

OUTDOOR UNIT

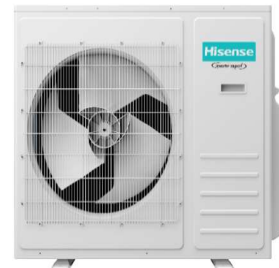




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Indoor model	ADT-09UX3SBL*3
Outdoor model	AMW3-24U3SAA



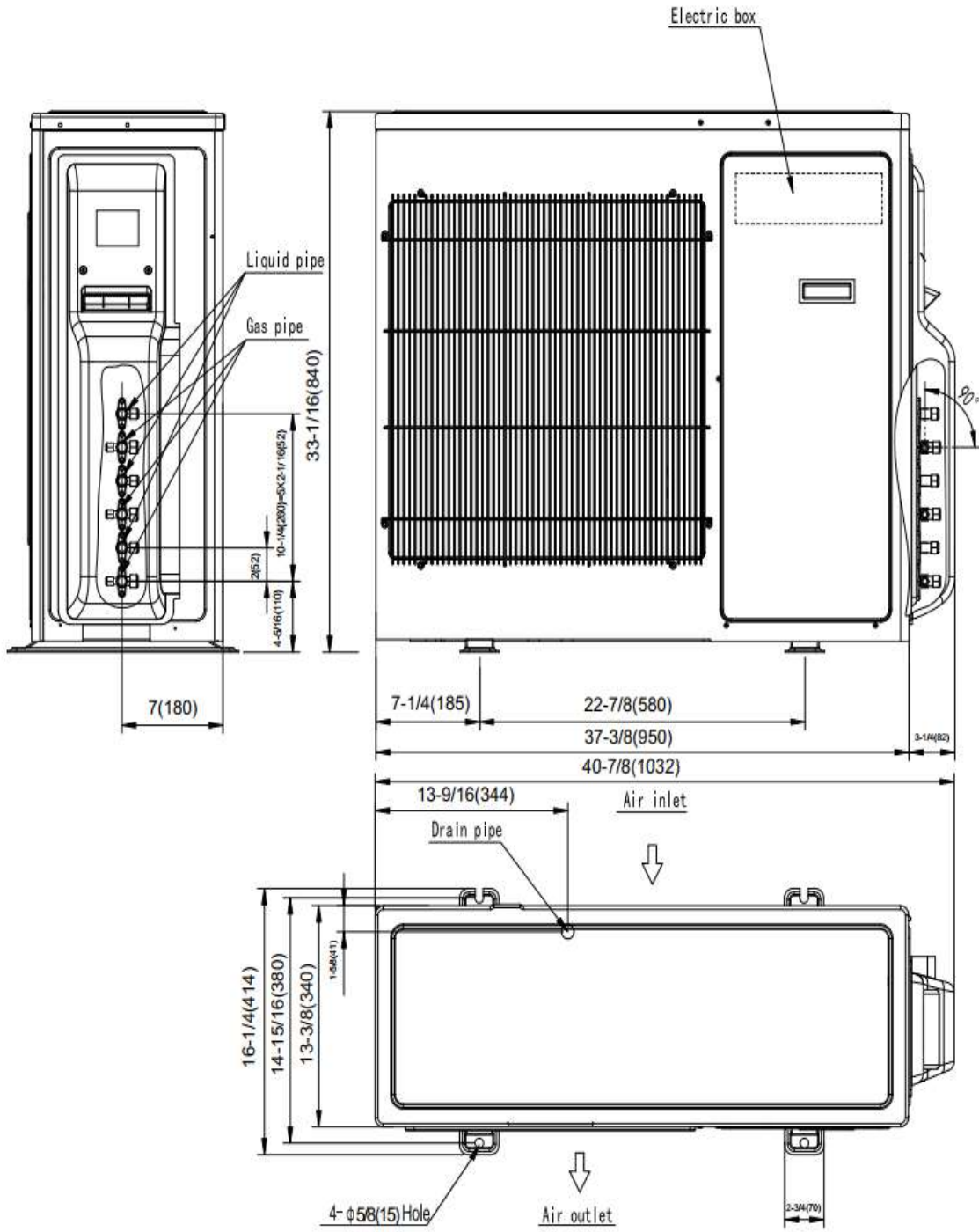
### PERFORMANCE DATA

Power supply	Ph-V-Hz	208-230V~60Hz , 1Ph
<b>Cooling</b>		
Capacity	Btu/h	24000
Input	W	1983
Rated current	A	9.0
EER2	Btu/h/w	12.1
SEER2	Btu/h/w	21
<b>Heating</b>		
Capacity	Btu/h	24600
Input	W	1954
Rated current	A	8.9
COP2	W/W	3.69
HSPF2	Btu/h/w	8.6
COP at 5°F (At Max. Capacity)	Btu/h/w	1.84
<b>Electrical</b>		
MINIMUM CIRCUIT AMPACITY	A	25.0
MAX. FUSE	A	30.0
Connection wiring		4 x 1.5mm2
<b>Compressor</b>		
Model		EATF250D22UMT
Type		ROTARY
Brand		GMCC
Capacity	Btu/h	26084.74
Input	W	2080
Rated current(RLA)	A	17.6
Locked rotor Amp(LRA)	A	---
Thermal protector		---
Thermal protector position		---
Refrigerant oil/oil charge	ml	VG74 (POE) 670ml
<b>Operation temperature</b>		
Indoor(cooling/ heating)	Deg. F	62~90/32~86
Outdoor(cooling/heating)	Deg. F	14~115/ -13~75.2
Application area	sq.ft	390-565

### OUTDOOR UNIT DATA

<b>Outdoor fan motor</b>		
Model		SIC-71FW-D8121-1
Type		DC
Input		121
RLA	A	1.0
Speed	r/min	850 / 540 / 200
<b>Air flow &amp; Noise level</b>		
Outdoor air flow	CFM	2350
Outdoor noise level	dB(A)	59
<b>Outdoor unit</b>		
Dimension(W*H*D)	inch	37-3/8x33x13-3/8
Packing (W*D*H)	inch	43-3/4x18-1/8x36-1/4
Net/Gross weight	lbs.	158.7/169.5
<b>SYSTEM DATA</b>		
Design pressure	PSIG	550/240
Refrigerant type	oz	R410A/81.13
Refrigerant precharge	ft	74
Additional charge per ft.	oz	0.161oz/ft over 22.5m
Liquid side/ Gas side	mm(inch)	3 X Φ6.35/Φ9.52(1/4"/3/8")
Max. length for all rooms	ft	197
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**OUTDOOR UNIT**



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Indoor model	AST-09UW3SVE**01*3
Outdoor model	AMW3-24U3SAA



### PERFORMANCE DATA

Power supply	Ph-V-Hz	208-230V~60Hz, 1Ph
<b>Cooling</b>		
Capacity	Btu/h	24000
Input	W	1920
Rated current	A	8.7
EER2	Btu/h/w	12.5
SEER2	Btu/h/w	22
<b>Heating</b>		
Capacity	Btu/h	24000
Input	W	1920
Rated current	A	8.7
COP2	W/W	3.63
HSPF2	Btu/h/w	9.05
COP at 5°F (At Max. Capacity)	Btu/h/w	1.84
<b>Electrical</b>		
MINIMUM CIRCUIT AMPACITY	A	25.0
MAX. FUSE	A	30.0
Connection wiring		4 x 1.5mm2
<b>Compressor</b>		
Model		EATF250D22UMT
Type		ROTARY
Brand		GMCC
Capacity	Btu/h	26084.74
Input	W	2080
Rated current(RLA)	A	17.6
Locked rotor Amp(LRA)	A	---
Thermal protector		---
Thermal protector position		---
Refrigerant oil/oil charge	ml	VG74 (POE) 670ml
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Indoor(cooling/ heating)	Deg. F	62~90/32~86
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Application area	sq.ft	390-565

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Type		DC
Input		121
RLA	A	1.0
Speed	r/min	850 / 540 / 200
<b>Air flow &amp; Noise level</b>		
Outdoor air flow	CFM	2350
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Dimension(W*H*D)	inch	37-3/8x33x13-3/8
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Net/Gross weight	lbs.	158.7/169.5
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Design pressure	PSIG	550/240
Refrigerant type	oz	R410A/81.13
Refrigerant precharge	ft	74
Additional charge per ft.	oz	0.161oz/ft over 22.5m
Liquid side/ Gas side	mm(inch)	3 X Φ6.35/Φ9.52(1/4"/3/8")
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OUTDOOR UNIT

