Job Name	
Order No.	

HITACHI

Submittal Data Sheet

RAC-GJ15WHAA / RAK-GJ15PHAA

15,000 Btu/hr Wall Mount Heat Pump System





Indoor Specifications				
Airflow Rate (cfm)	Cooling		Heating	
	Hi2	Hi	Hi2	Hi
	470	440	380	370
	M	L	M	L
	390	310	360	260
Sound (dBA)	48		48	
Dimensions (W × H × D) (in)	37.4 x 11.57 x 9.06			
Airflow Inlet (H x W) (in)	3.5 x 31.4			
Weight (Lbs)	24.3			

Outdoor Specifications		
Compressor	GTD130UKSA8JT8B	
Refrigerant	R32	
Factory Charge (Lbs)	2.75	
Refrigerant Oil	ACS-68R 440ml	
Airflow Rate (cfm)	Cooling	Heating
	1875	1875
Sound Pressure Level (dBA)	52	
Dimensions (W × H × D) (in)	33.46 x 31.5 x 11.73	
Weight (lbs)	103.6	

Efficiency

Cooling		Heating	
SEER2	22.0	HSPF2	11
EER2	13.0	COP	3.15

Performance

Cooling(Btu/hr)	
Rated(Min/Max)	15000(5150/16500)
Sensible @AHRI	11700
Operating Range	-4°F~114.8°F

Indoor: 80°F DB/67°F WB
Outdoor: 95°F DB/75°F WB

Heating(Btu/hr)	
1:@ 47° Rated (Min/Max)	18000(5500/19000)
2: @ 17° Rated	12600
3: @ 5° Max: Capacity / COP	15000 / 2.25
Operating Range	-13°F~75.2°F

1: Rated Heating Conditions: Indoor: 70°F DB/60°F WB
Outdoor: 47°F DB/43°F WB
2: Rated Heating Conditions: Indoor: 70°F DB/60°F WB
Outdoor: 17°F DB/15°F WB
3: Heating Conditions; Compressor Operating at Max Frequency: Indoor: 70°F DB/60°F WB
Outdoor: 5°F DB/5°F WB

Electrical		
	208/60/1	230/60/1
System MCA	16	16
System MFA	25	25
Compressor RLA	10	10
Outdoor fan motor FLA	2.38	2.38
Outdoor fan motor W	47	47
Indoor fan motor FLA	0.45	0.45
Indoor fan motor W	30	30

MFA: Max. fuse amps **MCA:** Min. circuit amps (A) **FLA:** Full load amps (A)
RLA: Rated load amps (A) **W:** Fan motor rated output (W)

Piping	
Liquid (in)	1/4
Gas (in)	1/2
Drain (in)	5/8
Max. Interunit Piping Length (ft)	98.4
Max. Interunit Height Difference (ft)	65.6
Chargeless (ft)	49
Additional Charge of Refrigerant (oz/ft)	0.11

Recommended cable between Outdoor and Indoor 14AWG - 18AWG 4 conductors stranded copper wire and Power wiring cable size must comply with applicable national and local codes.

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Specifications subject to change
Submittal Revision Date: Dec 2024

Optional Accessories:

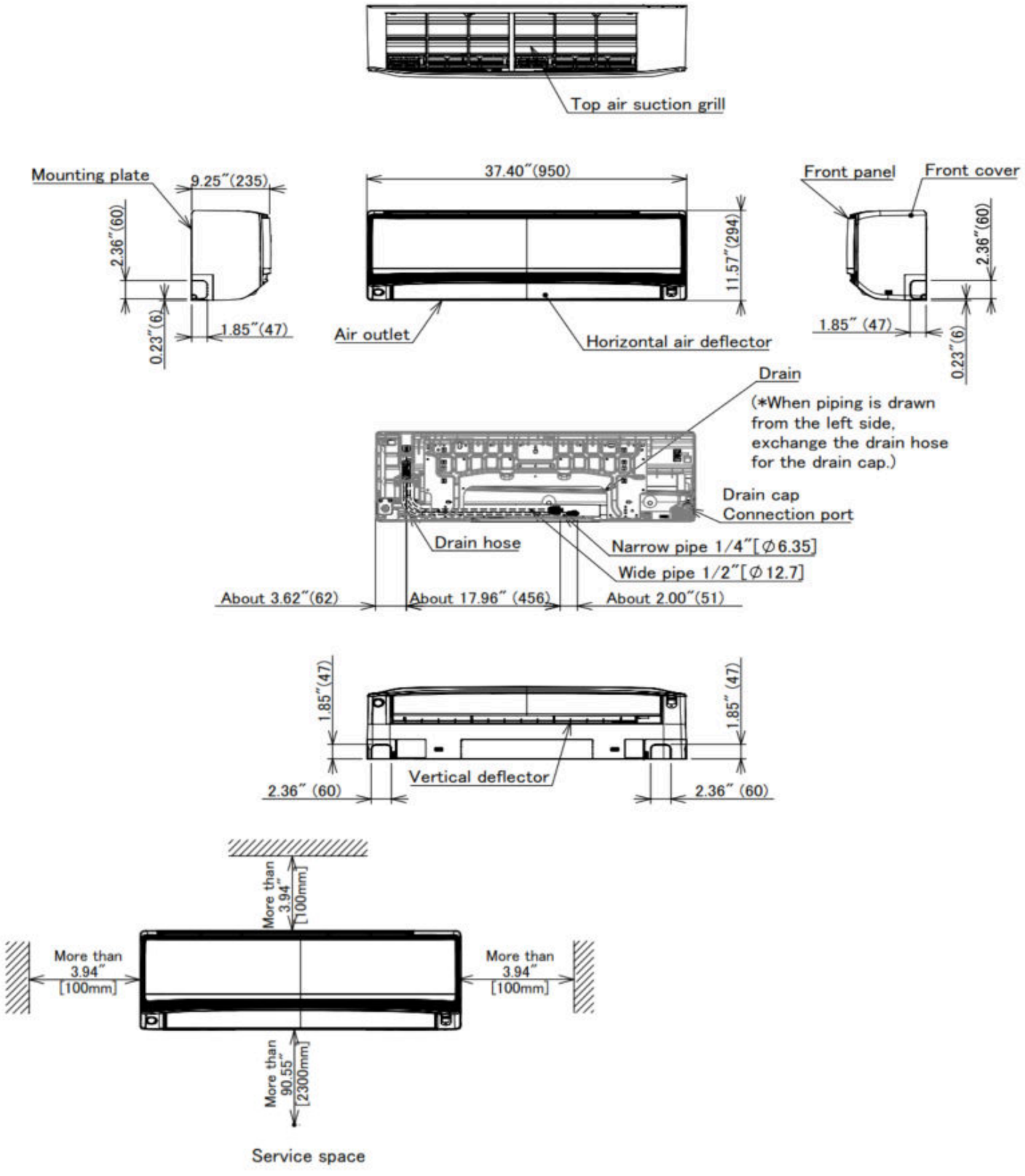
Description	Part Number
Remote Controller (Included) – N2	PMK-GJ09PHAAR04
Remote Control Support (Included)	PMK-DJ09PHAAR06
Remote Controller French – N4	PMK-GJ09PHAAR94
Wired Controller	SPX-URFG1
16.4 ft (5m) wire cable for SPX-URFG1	SPX-WKT5M
Wi-Fi Adapter (Included)	SPX-WFA01
H-Link Adapter IDU	PSC-6RAD
Adapter for Wired Remote Group Controller	SPX-DST1
26.2 ft (8m) Wire Cable for Distributor SPX-DST1	SPX-WDST8M
Dry Contact	SPX-WDC3
ON/OFF Status and Alarm Signal	SPX-WDC8
Mini Aqua Univolt 100V – 250V	DPWM-83819
Condenser Stand	DL87743
Condenser Wall Bracket	DL87733
Test Switch Jig	PMRAC-X40G2501

Dimensional Data

INDOOR UNIT

Unit: Inch (mm)

MODEL : RAK-GJ15PHAA

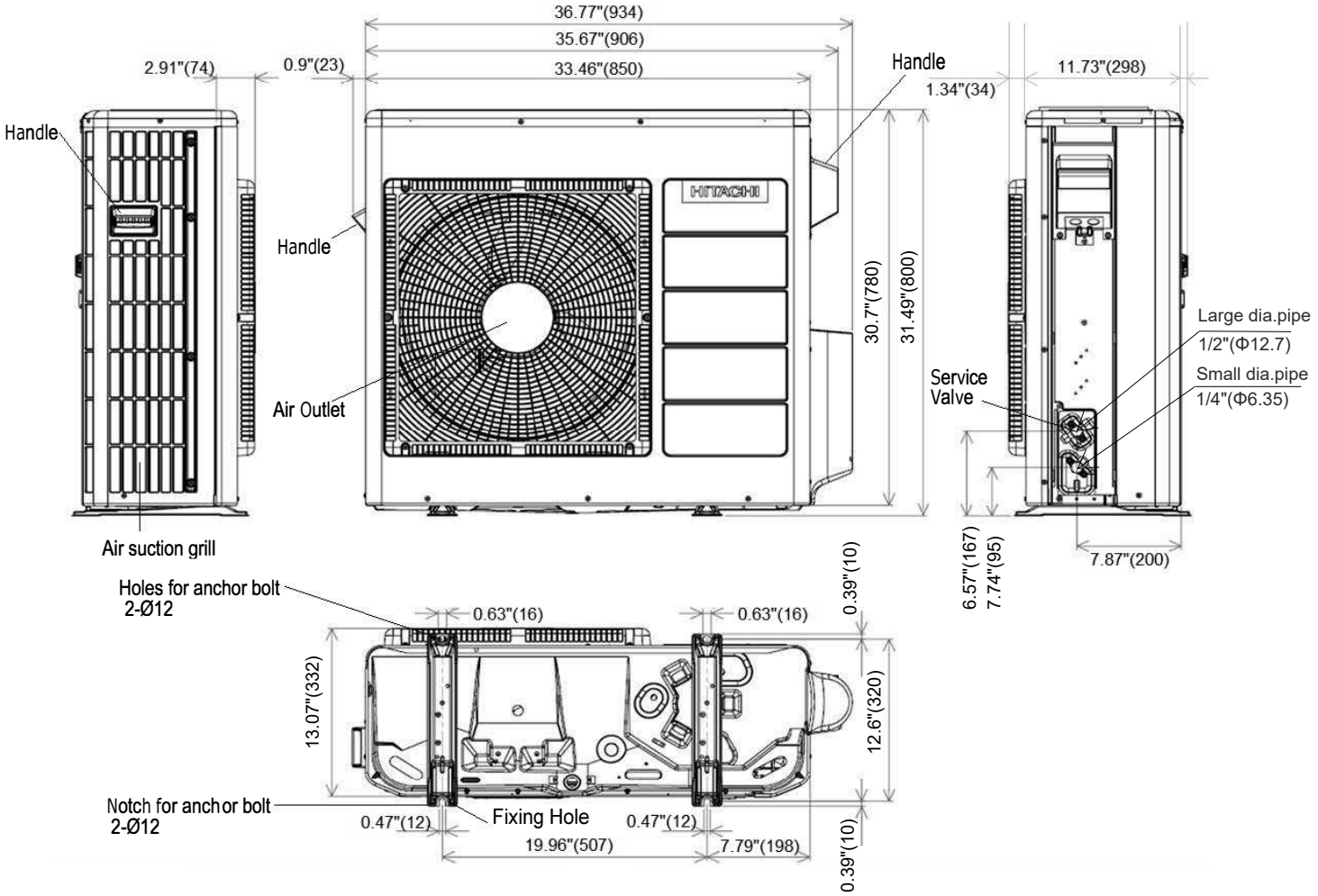


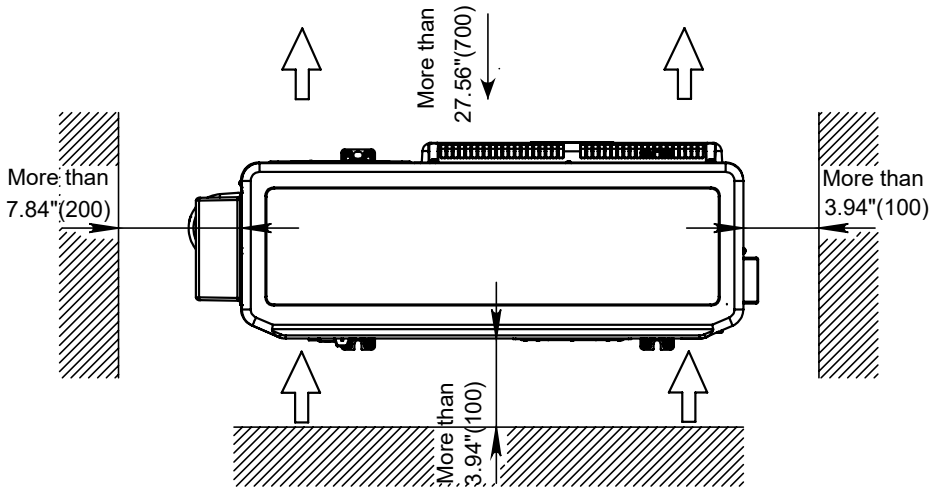
CONSTRUCTION AND DIMENSIONAL DIAGRAM FOR OUTDOOR

Unit: Inch (mm)

OUTDOOR UNIT

MODEL : RAC-GJ15WHAA





Service space