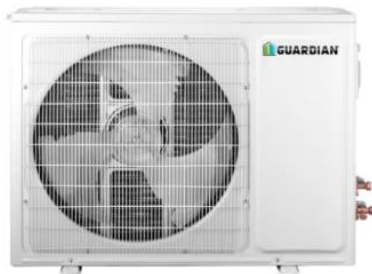


Job Name	
Order No.	



Submittal Data Sheet	URC18CN23STG1 / UNI18HW23STG1
18,000 Btu/hr Wall Mount Heat Pump System	



Indoor Specifications				
Airflow Rate (cfm)	Cooling		Heating	
	H	M	H	M
	588	482	588	482
	L		L	
	382		382	
Sound (dBA)	48		48	
Dimensions (W x H x D) (in)	[43-5/16] x [12-13/16] x [9-5/8]			
Airflow Inlet (H x W) (in)	[1-3/4] x [28-2/5]			
Weight (Lbs)	30.8			

Outdoor Specifications		
Compressor	TTN240D57UMT	
Refrigerant	R454B	
Factory Charge (Lbs)	3.31	
Refrigerant Oil	ESTER OIL VG74	
Airflow Rate (cfm)	Cooling	Heating
	588	588
Sound Pressure Level (dBA)	55	
Dimensions (W x H x D) (in)	[33-7/8]x[25-9/16]x[12-3/16]	
Weight (lbs)	97	

Efficiency

Cooling		Heating	
SEER2	21.0	HSPF2	10.0
EER2	12.95	COP	3.61

Performance

Cooling(Btu/hr)	
Rated(Min/Max)	18000(6500/19000)
Sensible @AHRI	79
Operating Range	5°F~118°F

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

Heating(Btu/hr)	
1:@ 47° Rated (Min/Max)	18000(6500/19000)
2: @ 17° Rated	18000
3: @ 5° Max: Capacity / COP	18000/1.9
Operating Range	-13°F~75°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	20	20
System MFA	20	20
Compressor RLA	8.4	8.4
Outdoor fan motor FLA	0.66	0.66
Outdoor fan motor W	60	60
Indoor fan motor FLA	0.32	0.32
Indoor fan motor W	35	35

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)	3/5
Max. Interunit Piping Length (ft)	98.4
Max. Interunit Height Difference (ft)	49.2
Chargeless (ft)	24.6
Additional Charge of Refrigerant (oz/ft)	0.21

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.

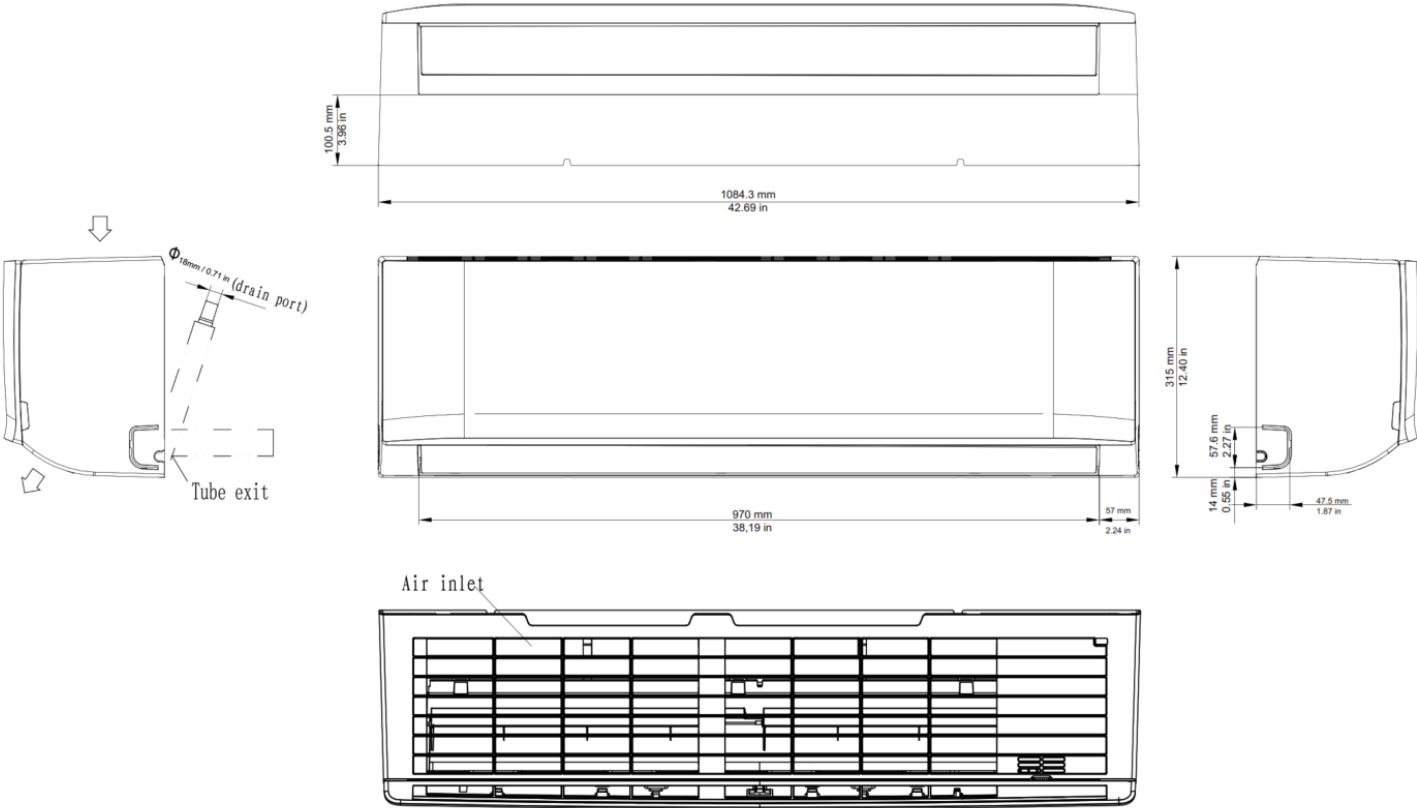
Optional Accessories:

Description	Part Number
4 in 1 Filter (x2 required)	S1937525
Vitamin C Filter (x2 required)	S1804785
Silver Ion Filter (x2 required)	S1546838
Catechin Air Filter (x2 required)	S1522926
HEPA Filter (x2 required)	S1916503
Negative Ion Filter (x2 required)	S1805891
Electrostatic Filter (x2 required)	S1524560
Carbon Filter (x2 required)	S1522965
Ion Filter (x2 required)	S1809636
MINI AQUA UNIVOLT 100V-250V	DPWM-83819
Remote Controller (Included)	UCRB31NEWH
IR Receiver (Included)	S1431922
Wi-Fi Dongle (Included)	S2231691
Wired Controller	UCWA21NEHH
Hisense Checker	K2013642.C

Dimensional Data

INDOOR UNIT

Unit: Inch (mm)



Dimensional Data:

Outdoor Unit:

OUTDOOR UNIT

Unit: Inch (mm)

