

**Submittal Data: WUHI-18KDT** **18,000 BTU/h Ductable Heat Pump System**

Job Name \_\_\_\_\_ Location \_\_\_\_\_ Date \_\_\_\_\_

Purchaser \_\_\_\_\_ Engineer \_\_\_\_\_

Submitted To \_\_\_\_\_ For  Reference  Approval  Construction

Unit Designation \_\_\_\_\_ Schedule No. \_\_\_\_\_

**GENERAL FEATURES**

- MultiMix
- UltraHeat
- High HSPF



**System Ratings**

<b>Cooling</b>	
Rated Capacity	16,500 BTU/h
EER	12.5
SEER	19.5
<b>Heating at 47° F</b>	
Rated Capacity	18,000 BTU/h
HSPF Zone 4	10.5
HSPF Zone 5	8.7
<b>Heating at 5°F</b>	
Rated Capacity	18,000 BTU/h

**Indoor Unit Data**

<b>Fan Motor</b> Output Power	90 W
<b>Air Flow</b>	613 CFM
<b>ESP</b> Rated(Range)	0.1 (0 - 0.24) in.w.c
<b>Sound Pressure Level</b> (Hi/Med/Lo)	36/34/30 db(A)
<b>Dimensions&amp;Weights</b>	
Unit Dimensions (WxDxH)	920x635x210 --mm 36.22x25x8.27 -in
Weight (Net/Shipping)	23/27.5 kg 50.71/60.63 LBS

**Electrical Ratings**

Normal Operational Voltage	208/230 V, 1 Phase, 60 Hz
Voltage Range	187 - 253 V
MCA & MCOP/Breaker	1.9 A & 15 A
Interconnecting Cable Wire Size	14-4 AWG

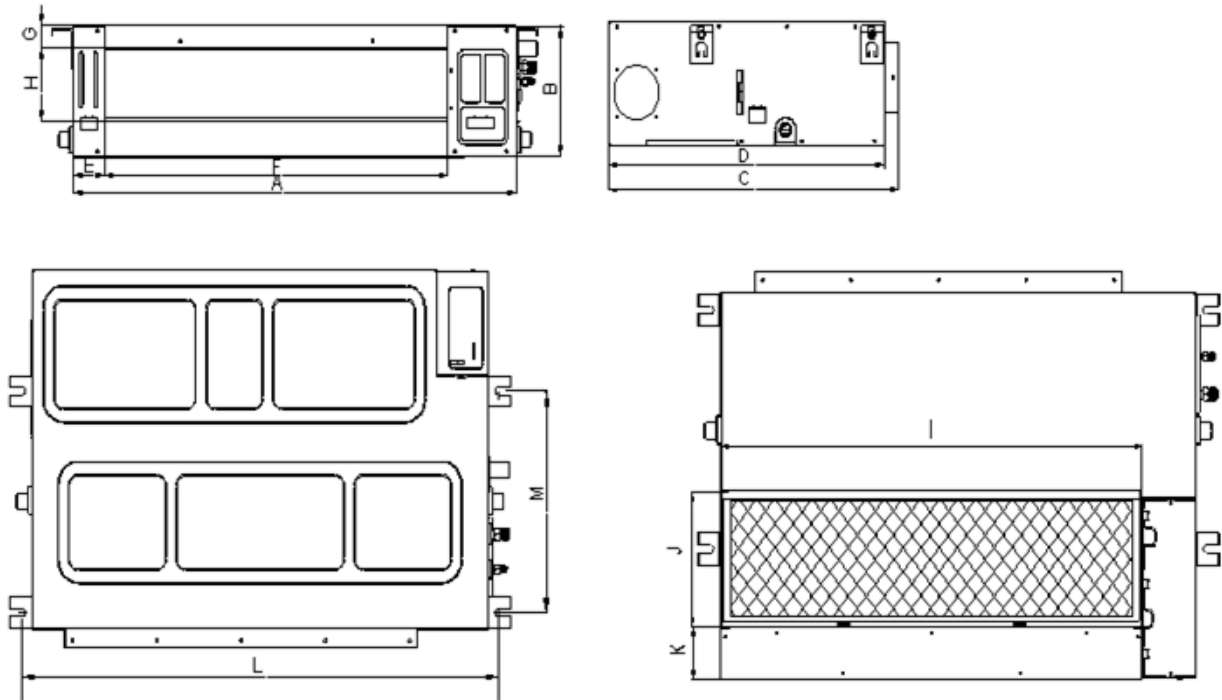
**Outdoor Unit Data**

<b>Compressor</b>	DC Inverter Driven Rotary
<b>Fan Motor</b> Output Power	50 W
<b>Sound Pressure Level</b>	59 db(A)
<b>Dimensions&amp;Weights</b>	
Unit Dimensions (WxDxH)	33.27x14.29x27.64 -in
Weight (Net/Shipping)	107.4/115.1 LBS

**Refrigerant Piping Data**

Refrigerant Type	R410A
Gas Pipe Size (OD)	1/2-in
Liquid Pipe Size (OD)	1/4-in
Drain Size (OD)	1-in
Connection Method	Flared
MAX Refrigerant Pipe Length	98-ft
MAX Refrigerant Pipe Height Difference	66-ft

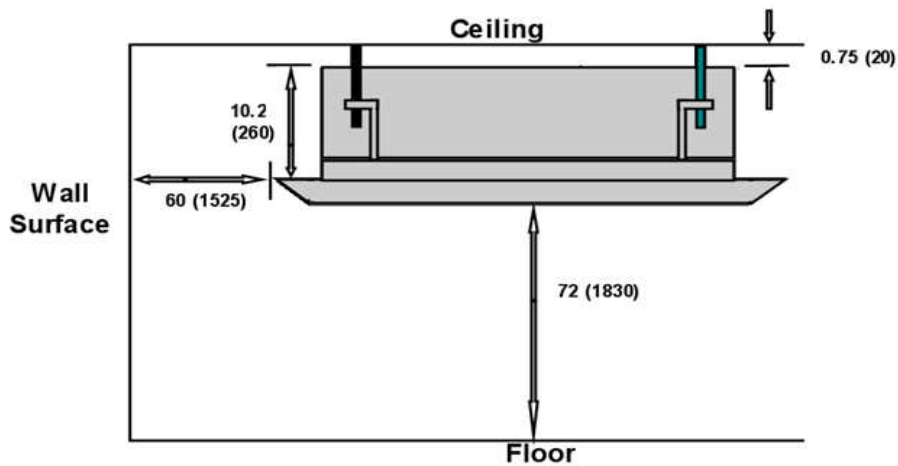




Outline dimension(mm)				Air outlet opening size				Air return opening size			Size of outline dimension mounted	
A	B	C	D	E	F	G	H	I	J	K	L	M
920	210	635	570	65	713	35	119	815	200	80	960	350

**MINIMUM CLEARANCES**

Units: inch (mm)



**Notes:**

1. Recommended Interconnecting Cable Type Stranded Bare Copper Conductors THHN 600V Unshielded Wire
2. Power wiring cable size must comply with applicable national and local codes.
3. Test conditions are based on AHRI 210/240.

