



Wells HVAC Supply
930 W 21st St, Chicago, IL 60608
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Website: www.wellshvacsupply.com

SUBMITTAL DATA SHEET

Multi Zone Heat Pump		
Location: _____		Approval: _____
Engineer: _____		Date: _____
Submitted to: _____		Construction: _____
Submitted by: _____		Unit #: _____
Reference: _____		Drawing #: _____
Inquiry: sales@wellshvacsupply.com		
Set Code Indoor unit code 22022310003204 Outdoor unit code 22022011016623 22022316001305 Set Model Indoor unit model Ductless Indoor Units Outdoor unit model WMMA-36HFMO Certified AHRI UL   		
SYSTEM PERFORMANCE DATA		
Power supply Normal Operational Voltage (V, Ph, Hz) 208/230V, 1Ph, 60Hz Voltage Range (V) 187-253		
Electrical Minimum circuit ampacity (A) 25.0 Max.fuse (A) 40.0 Connection wiring 14AWG*4 Stranded, unshielded		
Cooling Capacity (Btu/h) 36000(9200~40160) Power Input (W) 3396(340~4180) Current (A) 15.4(2.9~18.3) SEER2 (Btu/W) 23.1 EER2 (Btu/W) 10.6		
Heating Capacity (Btu/h) 37000(8500~46600) Power Input (W) 3098(480~4460) Current (A) 15.4(3.4~19.5) HSPF2-4 (Btu/W) 9.6 HSPF2-5 (Btu/W) 7.2 COP W/W 3.50 Heat at 17F(H32) (Btu/h) 26400 Heat at 5F(H42) (Btu/h) 24000 COP at 5F(H42) W/W 1.80		
REFRIGERANT PIPE DATA		
Design pressure (PSIG) 550/340 Refrigerant Type R410A Refrigerant charge oz 134.0 Refrigerant precharge (ft) 25x4 Additional charge for each ft (oz/ft) 0.16 (Φ6.35 (1/4") liquid pipe) (g/ft) 15.0 Additional charge for each ft (oz/ft) 0.32 (Φ9.52 (3/8") liquid pipe) (g/ft) 30.0 Liquid side (inch) 4x1/4" (mm) 4x6.35 Gas side (inch) 3x3/8"+1x1/2" (mm) 3x9.52+1x12.7 Max. length for all rooms (ft) 262.5 (m) 80.0 Max. length for one indoor unit (ft) 114.8 (m) 35.0 Max. height difference between indoor and outdoor unit (ft) 49.2 (m) 15.0 Max. height difference between indoor units (ft) 33.0 (m) 10.0		
OUTDOOR UNIT DATA		
Compressor Type ROTARY Model KTF310D43UMT Brand GMCC Capacity (Btu/h) 34154 Input (W) 2765 Rated current (RLA) (A) 18 Refrigerant oil/oil charge (ml) VG74/1000		
Outdoor fan motor Model ZKFN-120-8-2 Qty 1 Input (W) 150.00 Output (W) 120.00 RLA (A) 1.00 Speed (r/min) 1000/900/750		
Air flow & Noise level Outdoor air flow (Max.) (CFM) 2147.06 Outdoor noise level [dB(A)] 63.50		
Outdoor unit Dimension (W×D×H) (inch) 37.24x16.14x31.89 (mm) 946x410x810 Packing (W×D×H) (inch) 42.91x19.69x34.84 (mm) 1090x500x885 Net/ Gross weight (lbs.) 169.09/181.44 (kg) 76.7/82.3		

Outdoor unit dimension

