

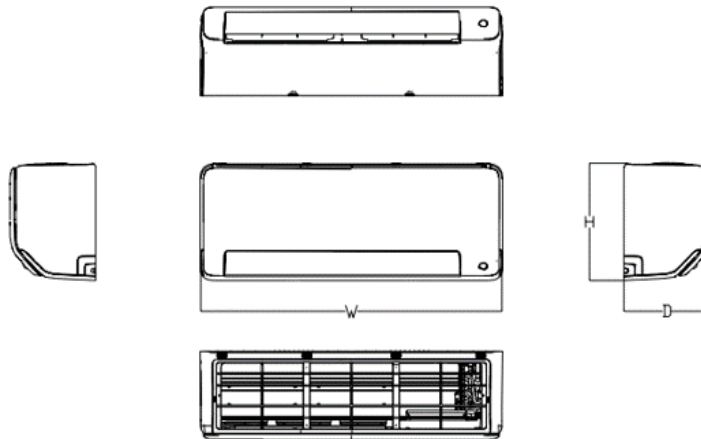


SUBMITTAL DATA SHEET

NDHAS26-09-I/NDHAS26-09-O		9,000 BTU/H(208/230V)	Wall Mounted Heat Pump System
Location: _____		Approval: _____	
Engineer: _____		Date: _____	
Submitted to: _____		Construction: _____	
Submitted by: _____		Unit #: _____	
Reference: _____		Drawing #: _____	
Set Model Indoor unit model NDHAS26-09-I Outdoor unit model NDHAS26-09-O			
Certified AHRI UL UL LISTED			
SYSTEM PERFORMANCE DATA			
Power supply Normal Operational Voltage (V, Ph, Hz) 208/230,1,60 Voltage Range (V) 187-253		INDOOR UNIT DATA	
Electrical Minimum circuit ampacity (A) 15.0 Max.fuse (A) 15.0 Connection wiring 14*4 AWG		Indoor fan motor Type Cross-Flow Model ZKFP-20-8-6-21 Qty 1 Input (W) 50.0 RLA (A) 0.25 LRA (A) --- Winding Resistance (Ω) --- Capacitor (uF) --- Speed(Hi/Mi/Lo) (r/min) 1100/850/700	
Cooling Rated Capacity (Btu/h) 9000 Capacity Range (Btu/h) 3300~14300 Power Input (Max) (W) 556 Rated current (A) 2.5 SEER (SEER2) (Btu/W) 28.1 (28.1) EER (EER2) (Btu/W) 16.2 (16.2)		Air flow & Noise level Indoor air flow (Hi/Med/Lo) (t) (CFM) 335.29/229.41/176.47 Indoor noise level (Hi/Med/L) [dB(A)] 38/33.5/23.5	
Heating at 47F Rated Capacity (Btu/h) 11800 Capacity Range (Btu/h) 5000~15200 Power Input (Max) (W) 907 Rated current (A) 4.1 HSPF4 (HSPF2 Reg 4) (Btu/W) 13 (11.5) HSPF5 (HSPF2 Reg 5) (Btu/W) 11 (9) COP W/W 3.81		Dehumidification (Pint/H) ---	
Heating at 17F Max Capacity (Btu/h) 12000		Indoor unit Dimension (WxDxH) (inch) 33.40x9.18x11.76 (mm) 848.4x233.2x298.6 Packing(WxDxH) (inch) 36.22x12.20x14.57 (mm) 920x310x370 Net/Gross weight (lbs.) 22.71/28.88 (kg) 10.3/13.1	
REFRIGERANT PIPE DATA		OUTDOOR UNIT DATA	
Design pressure (PSIG) 550/340 Refrigerant Type (Oz) R410A/41.62 Refrigerant precharge (ft) 25.0 (m) 7.6 Additional charge for each ft (oz/ft) 0.16 (g/ft) 15 Liquid side/ Gas side (inch) 1/4" / 3/8" (mm) 6.35 / 9.52 Max. pipe length (ft) 82.0 (m) 25.0 Max. difference in level (ft) 32.8 (m) 10.0 Connection method (Flared)		Compressor Type KTN110D42UFZ Model DUAL ROTARY Brand GMCC Capacity (Btu/h) 11822.58 Input (W) 885 Rated current (RLA) (A) - Refrigerant oil/oil charge (ml) - Throttle Capillary +EXV	
Indoor(cooling/ heating) (Deg. °F) 60~90 / 32~81 (Deg. °C) 16~32 / 0~27 Outdoor(cooling/heating) (Deg. °F) -22~122 / -22~86		Outdoor fan motor Model ZKFN-34-10-1 Qty 1 Input (W) - RLA (A) - Speed (r/min) 850/680/450	
		Air flow & Noise level Outdoor air flow (Max.) (CFM) 1323.50 Outdoor noise level [dB(A)] 54.5	
		Outdoor unit Dimension (W×D×H) (inch) 31.69x12.99x21.81 (mm) 805x330x554 Packing (W×D×H) (inch) 36.02x14.57x24.21 (mm) 915x370x615	

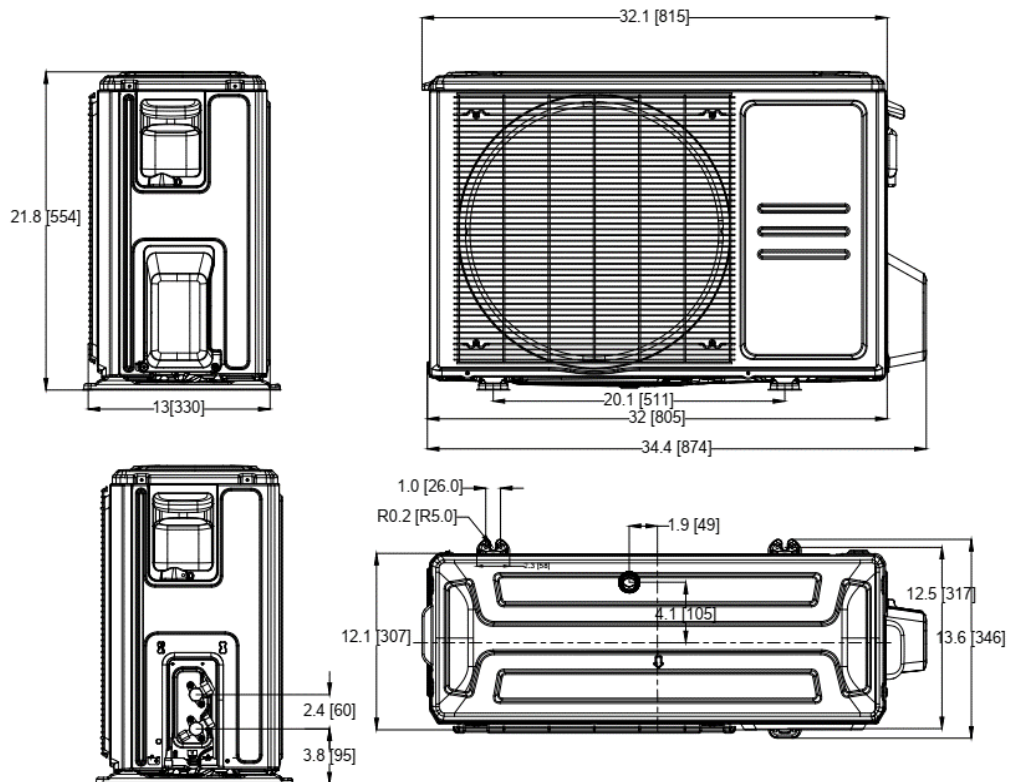
Application area	(Deg. °C)	-30~50 / -30 ~ 30	Net/ Gross weight	(lbs.)	74.07/80.25
	(sq.ft)	129.17~193.75		(kg)	33.6/36.4
	(m2)	12~18			

Indoor unit dimension



Capacity	Body Type	W (mm/inch)	D (mm/inch)	H (mm/inch)
9K - 12K	B	848.4/33.4	233.2/9.18	298.6/11.76
18K - 24K	C	1017.4/40.06	246.9/9.72	320/12.60
24K - 36K	D	1190/46.85	284.6/11.2	370.6/14.59

Outdoor unit dimension



General Features

Intelligent Eye(optional)
 Easy Installation
 Easy Maintenance
 Easy Clean
 High Efficiency
 Wireless Remote with LCD Display