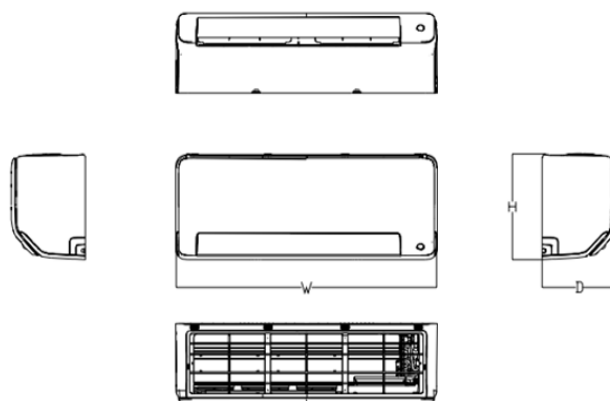




SUBMITTAL DATA SHEET

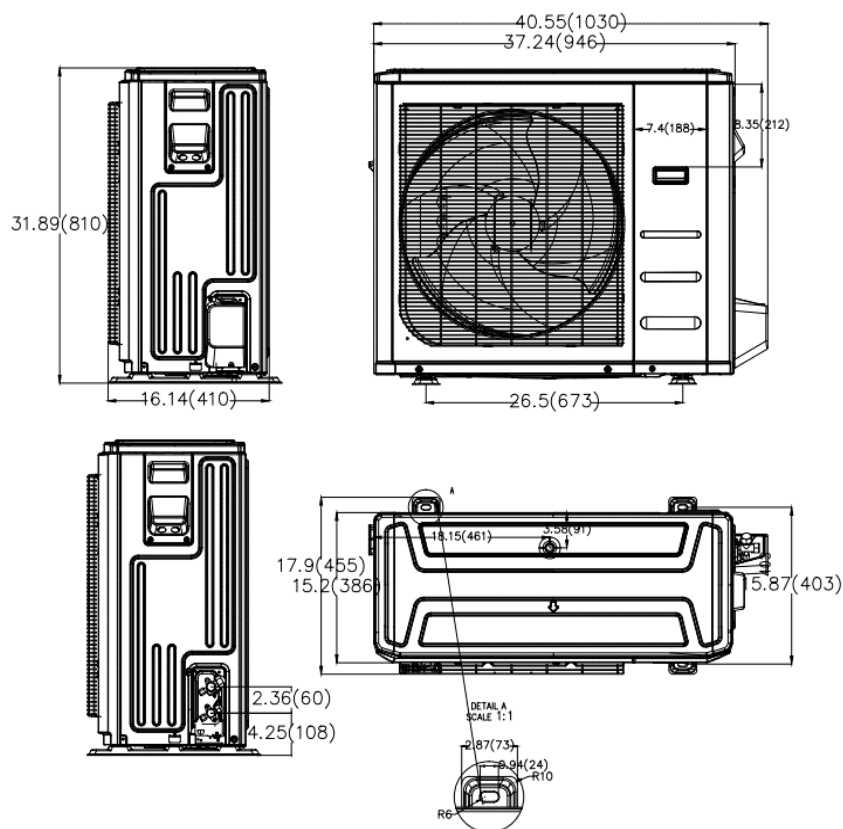
NDHAS26-24-I/NDHAS26-24-O		24,000 BTU/H(208/230V)	Wall Mounted Heat Pump System
Location: _____		Approval: _____	
Engineer: _____		Date: _____	
Submitted to: _____		Construction: _____	
Submitted by: _____		Unit #: _____	
Reference: _____		Drawing #: _____	
Set Model Indoor unit model NDHAS26-24-I Outdoor unit model NDHAS26-24-O			
Certified AHRI UL 			
SYSTEM PERFORMANCE DATA		INDOOR UNIT DATA	
Power supply Normal Operational Voltage (V, Ph, Hz) 208/230,1,60 Voltage Range (V) 187-253		Indoor fan motor Type Cross-Flow Model ZKFP-58-8-1-6 Qty 1 Input (W) 58.0 RLA (A) 0.5 LRA (A) --- Winding Resistance (Ω) --- Capacitor (uF) --- Speed(Hi/Mi/Lo) (r/min) 1000/850/700	
Electrical Minimum circuit ampacity (A) 25.0 Max.fuse (A) 35.0 Connection wiring 14*4 AWG		Air flow & Noise level Indoor air flow (Hi/Med/Lo) (l (CFM) 611.18/414.12/318.82 Indoor noise level (Hi/Med/Lc [dB(A)] 46/39/34	
Cooling Rated Capacity (Btu/h) 24000 Capacity Range (Btu/h) 6850~27000 Power Input (Max) (W) 1845 Rated current (A) 8.1 SEER (SEER2) (Btu/W) 21.5 (21.5) EER (EER2) (Btu/W) 13 (13)		Dehumidification (Pint/H) ---	
Heating at 47F Rated Capacity (Btu/h) 29000 Capacity Range (Btu/h) 11900~31000 Power Input (Max) (W) 2500 Rated current (A) 10.9 HSPF4 (HSPF2 Reg 4) (Btu/W) 12 (11.4) HSPF5 (HSPF2 Reg 5) (Btu/W) 10 (9.2) COP W/W 3.40		Indoor unit Dimension (WxDxH) (inch) 46.85x11.20x14.59 (mm) 1190x284.6x370.6 Packing(WxDxH) (inch) 50.39x14.17x17.91 (mm) 1280x360x455 Net/Gross weight (lbs.) 43.65/54.89 (kg) 19.8/24.9	
Heating at 17F Max Capacity (Btu/h) 19800		OUTDOOR UNIT DATA	
REFRIGERANT PIPE DATA		Compressor Type KTM240D43UKT Model DUAL ROTARY Brand GMCC Capacity (Btu/h) 25932.27641 Input (W) 2045 Rated current (RLA) (A) - Refrigerant oil/oil charge (ml) - Throttle Capillary +EXV	
Design pressure (PSIG) 550/340 Refrigerant Type (Oz) R410A/91.7 Refrigerant precharge (ft) 25.0 (m) 7.6 Additional charge for each ft (oz/ft) 0.32 (g/ft) 30 Liquid side/ Gas side (inch) 3/8" / 5/8" (mm) 9.52/15.9 Max. pipe length (ft) 164.0 (m) 50.0 Max. difference in level (ft) 82.0 (m) 25.0 Connection method (Flared)		Outdoor fan motor Model ZKFN-120-8-2 Qty 1 Input (W) -- RLA (A) -- Speed (r/min) 1150/1050/900/850	
Indoor(cooling/ heating) (Deg. °F) 63~90 / 32~86 (Deg. °C) 17~32 / 0~30 Outdoor(cooling/heating) (Deg. °F) -22~-122 / -22~86 (Deg. °C) -30~-50 / -30 ~ 30 Application area (sq.ft) 344.44~505.90 (m2) 32~47		Air flow & Noise level Outdoor air flow (Max.) (CFM) 2235.30 Outdoor noise level [dB(A)] 62	
		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.) 134.48/144.40 (kg) 61/65.5	

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