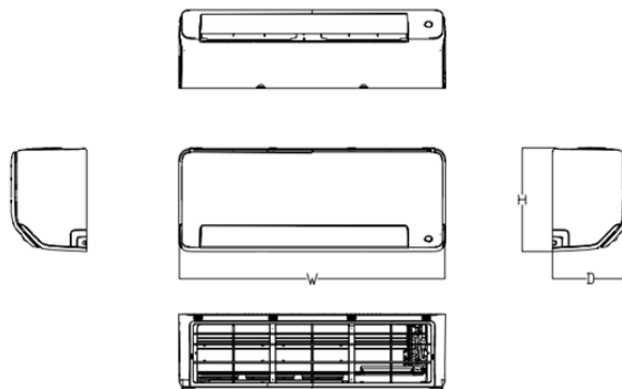




SUBMITTAL DATA SHEET

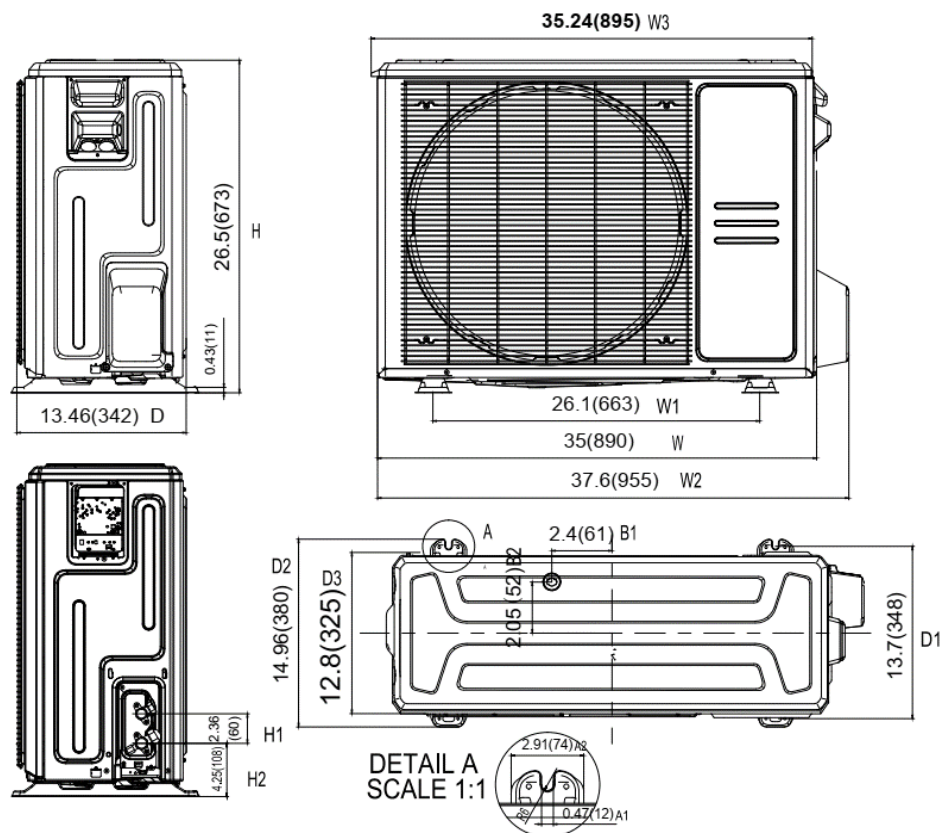
NDHAS26-18-I/NDHAS26-18-O		18,000 BTU/H(208/230V)	Wall Mounted Heat Pump System
Location: _____		Approval: _____	
Engineer: _____		Date: _____	
Submitted to: _____		Construction: _____	
Submitted by: _____		Unit #: _____	
Reference: _____		Drawing #: _____	
Set Model Indoor unit model NDHAS26-18-I Outdoor unit model NDHAS26-18-O			
Certified AHRI UL 			
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) 16.0 Max.fuse (A) 25.0 Connection wiring 14*4 AWG		Indoor fan motor Type Cross-Flow Model ZKFP-30-8-3-10 Qty 1 Input (W) 36.0 RLA (A) 0.4 LRA (A) --- Winding Resistance (Ω) --- Capacitor (uF) --- Speed(Hi/Mi/Lo) (r/min) 1240/1024/916	
Cooling Rated Capacity (Btu/h) 18000 Capacity Range (Btu/h) 8870~19400 Power Input (Max) (W) 1440 Rated current (A) 6.3 SEER (SEER2) (Btu/W) 21.5 (21.5) EER (EER2) (Btu/W) 12.5 (12.5)		Air flow & Noise level Indoor air flow (Hi/Med/Lo) (CFM) 523.53/376.47/305.88 Indoor noise level (Hi/Med/Lo) [dB(A)] 46/42/24	
Heating at 47F Rated Capacity (Btu/h) 18000 Capacity Range (Btu/h) 15100~19500 Power Input (Max) (W) 1700 Rated current (A) 7.3 HSPF4 (HSPF2 Reg 4) (Btu/W) 13 (10.7) HSPF5 (HSPF2 Reg 5) (Btu/W) 11 (7.9) COP W/W 3.10		Dehumidification (Pint/H) ---	
Heating at 17F Max Capacity (Btu/h) 20270		Indoor unit Dimension (WxDxH) (inch) 40.06x9.72x12.60 (mm) 1017.4x246.9x320 Packing(WxDxH) (inch) 43.11x12.80x15.75 (mm) 1095x325x400 Net/Gross weight (lbs.) 27.12/35.71 (kg) 12.3/16.2	
REFRIGERANT PIPE DATA		OUTDOOR UNIT DATA	
Design pressure (PSIG) 550/340 Refrigerant Type (Oz) R410A/65.2 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" / 1/2" (mm) 6.35/12.7 Max. pipe length (ft) 98.0 (m) 30.0 Max. difference in level (ft) 66.0 (m) 20.0 Connection method (Flared)		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	
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) 258.33~376.74 (m2) 24~35		Outdoor fan motor Model ZKFN-80-8-3 Qty 1 Input (W) -- RLA (A) -- Speed (r/min) 810/720	
		Air flow & Noise level Outdoor air flow (Max.) (CFM) 1764.70 Outdoor noise level [dB(A)] 59	
		Outdoor unit Dimension (WxDxH) (inch) 35.04x13.46x26.50 (mm) 890x342x673 Packing (WxDxH) (inch) 39.17x15.67x29.13 (mm) 995x398x740 Net/ Gross weight (lbs.) 100.97/108.03 (kg) 45.8/49	

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