



SUBMITTAL DATA SHEET

CDHAS26-18-I/CDHAS26-18-O

18,000 BTU/H(208/230V)

Wall Mounted Heat Pump System

Location: _____
Engineer: _____
Submitted to: _____
Submitted by: _____
Reference: _____

Approval: _____
Date: _____
Construction: _____
Unit #: _____
Drawing #: _____

Set Model

Indoor unit model CDHAS26-18-I
Outdoor unit model CDHAS26-18-O

Certified

AHRI



UL

**SYSTEM PERFORMANCE DATA****Power supply**

Normal Operational Voltage (V, Ph, Hz) 208/230,1,60
Voltage Range (V) 187-253

Electrical

Minimum circuit ampacity (A) 16.0
Max.fuse (A) 25.0
Connection wiring 14*4 AWG

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)

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

Heating at 17F

Max Capacity (Btu/h) 20270

REFRIGERANT PIPE 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)

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

INDOOR UNIT DATA**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

Air flow & Noise level

Indoor air flow (Hi/Med/Lo) (l (CFM) 523.53/376.47/305.88
Indoor noise level (Hi/Med/L [dB(A)] 46/42/24

Dehumidification

(Pint/H) ---
Indoor unit
Dimension (WxDxH) (inch) 37.99x9.41x12.56
(mm) 965x239x319
Packing(WxDxH) (inch) 41.14x15.75x12.80
(mm) 1045x400x325
Net/Gross weight (lbs.) 27.12/35.71
(kg) 12.3/16.2

OUTDOOR UNIT 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

Outdoor fan motor

Model ZKFN-80-8-3
Qty 1
Input (W) --
RLA (A) --
Speed (r/min) 810/720

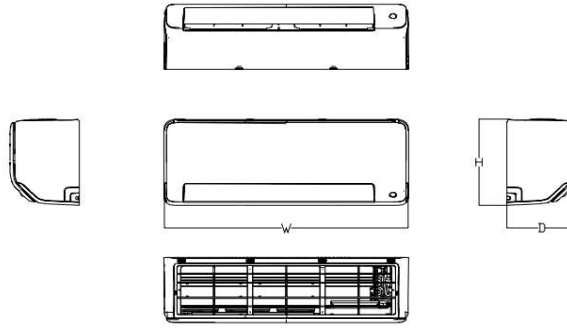
Air flow & Noise level

Outdoor air flow (Max.) (CFM) 1764.70
Outdoor noise level [dB(A)] 59

Outdoor unit

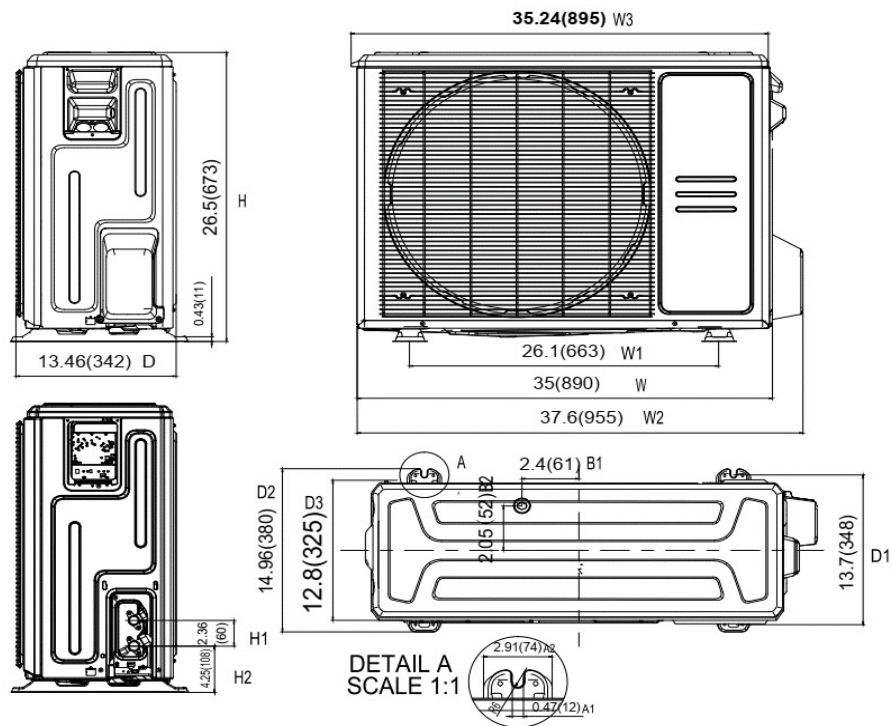
Dimension (WxDxH) (inch) 35.04x13.46x26.50
(mm) 890x342x673
Packing (WxDxH) (inch) 39.17x15.67x29.13
(mm) 995x398x740
Net/ Gross weight (lbs.) 100.97/108.03
(kg) 45.8/49

Indoor unit dimension



Capacity	Body Code	W(mm/inch)	D(mm/inch)	H(mm/inch)
9k~12k	B	795/31.3	225/8.86	295/11.61
18k~24k	C	965/38	239/9.41	319/12.56
24k~36k	D	1140/44.88	275/10.83	370/14.57

Outdoor unit dimension



General Features

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