

Split System Submittal Data

Wall Mounted Heat Pump

System: KE30NKU Indoor/Outdoor: CS-KE30NKU/CU-KE30NKU

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

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



General Data (at 230V)

Power V/PH/Hz 230/208/1/60
 Circuit Ampacity (A) 16.5-18.0
 Fuse Size, Max. (A) 35

Compressor DC Rotary Inverter
 No. used 1
 R.L. Amps - L.R. (A) 16.5-31.0

Outdoor Unit
 Fan type Propeller
 Dia. (in.) - No. Speeds 19-9/32-1
 Type Drive DC Motor
 No. Poles (RPM) 8 - 750
 No. Motors (W) 1 - 142
 CFM (High) 2060
 F.L. Amps (A) 17.6/16.1

Coil Type Aluminum Fin & Copper Pipe
 Fin Type - Pipe Type Slit Plate - Inner Rifled
 Rows - F.P.I. 2-21.2
 Face Area (sq.ft.) 8.05
 Tube Size (in.) 3/8"

Indoor Unit
 Fan type Cross Flow
 Dia. & Length (in.) - No. Speeds 3 - 15/16 L32
 No. Speeds 3
 No. Poles (RPM, High) 8 - 1370
 No. Motors (W) 47
 CFM (Hi/Med/Lo) 630/530/412
 Indoor Sound Rating (Hi) (dB-A) 49
 F.L. Amps (A) 0.4

Coil Type Aluminum Plate Fin & Copper Tube
 Fin Type - Pipe Type Slit Plate - Inner Rifled
 Rows - F.P.I. 2 - 19.5
 Face Area (sq.ft.) 4.55
 Tube Size (in.) 3/8"
 Drain Connection Size (in.) 1-1/4"

Refrigerant R410A
 Lbs. - R410a (outdoor unit) 6.5
 Control Electric Expansion Valve
 Connection Flare
 Line Length, Max (ft.) 165
 Lift Difference, Max (ft) 50 (outdoor lower), 100 (outdoor higher)
 Line Size (in. O.D. Discharge) 3/8"
 Line Size (in. O.D. Suction) 5/8"

Dimensions (in.) H x W x D
 Indoor Unit (Uncrated) 11-3/16 x 41-15/16 x 9-1/16
 (Crated) 12-7/32 x 44-7/8 x 14-31/32
 Outdoor Unit (Uncrated) 35-13/16 x 37-1/32 x 13-3/8
 (Crated) 42-3/8 x 40 x 16-3/8

Weight Indoor Outdoor
 Net (lbs.) 32.0 185.2
 Shipping (lbs.) 39.7 207.2

Shipping Volume (cu.ft.) Indoor Outdoor
 4.59 15.88

Performance Data @ ARI Standard Conditions (230/208V)

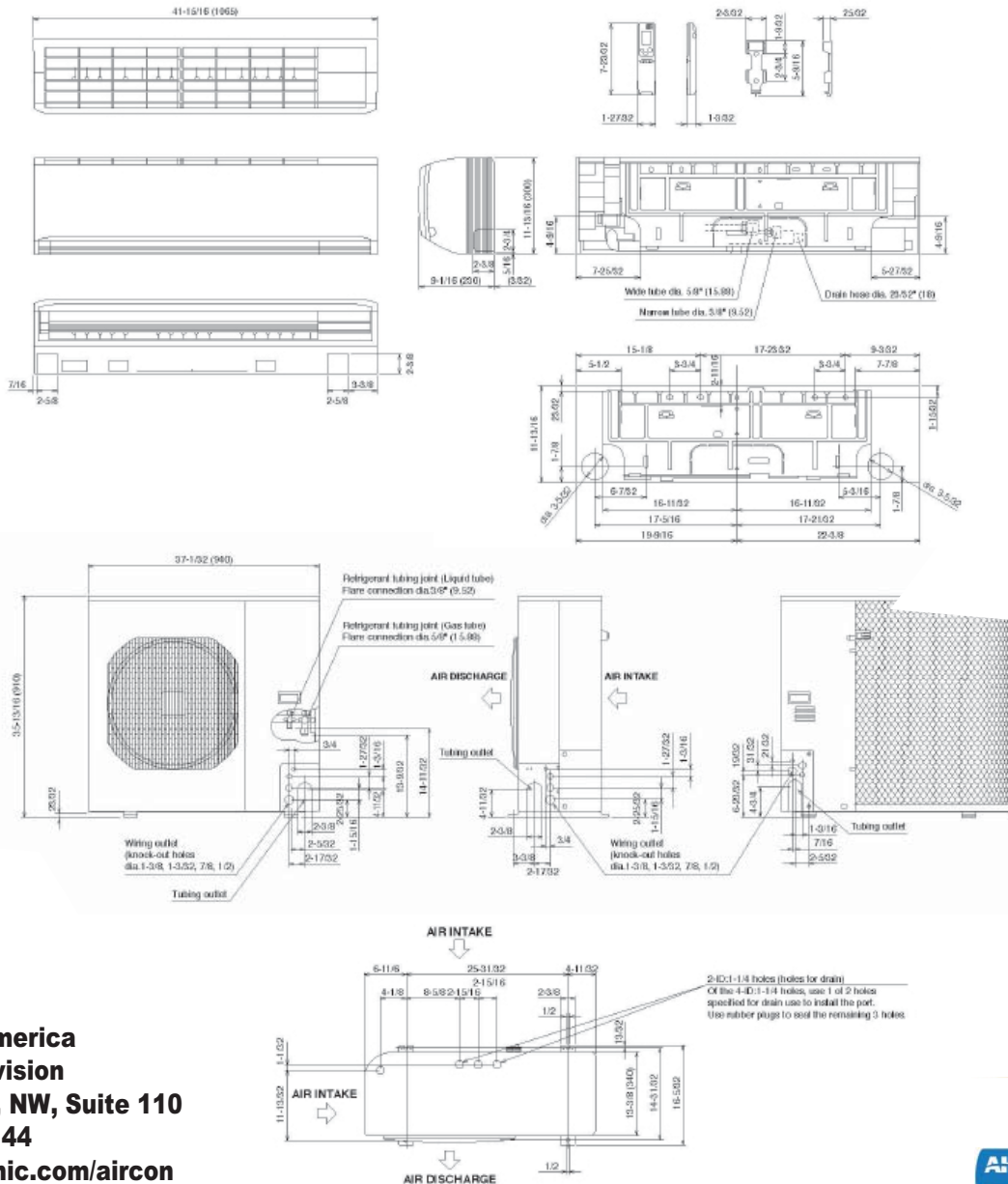
Cooling
 Total Capacity (BTU/H) 30,600 (10,900-30,600)
 Sensible Capacity (BTU/H) 18,600
 Latent Capacity (BTU/H) 12,000
 SEER 16
 Dehumidification (Pints/H) 9.57
 Amps (A) 18-16.5
 Power Inputs (W) 3,290
 Outdoor Sound Rating (dB-A) 55

Heating
 Total Capacity (BTU/H) 33,000 (14,000-33,000)
 HSPF 9.0

➔➔➔ Dimensions

Heating			Options	
Amps	(A)	15.3/16.8	Refrigerant Line Set	Available
Max. Amps	(A)	15.3/16.8	Fresh Air Intake	N/A
Power Inputs	(W)	3,070/3,070	Air duct Extension	N/A
Outdoor Sounds Rating	(dB-A)	55	Indoor Frame Extension	N/A
			Condensate Drain Pump	Available
			Non-Removeable Remo-con Bracket	Available

Features				
Controls		Microprocessor	Operating Range	
Remote Controller	LCD Wireless Type, Temp. Sensor Built In		Indoor Air Intake Temp.	Outdoor Air Intake Temp.
Temperature Control		IC Thermostat	Cooling	
Timer		24 Hr. Program	Maximum	95F DB/71F WB
Night Setback		Built-In	Minimum	67F DB/57F WB
Air Louver	(Horizontal)	Manual		
	(Vertical)	Automatic	Indoor Air Intake Temp.	Outdoor Air Intake Temp.
Power Failure Automatic Restart		Built-In	Heating	
Heating/Cooling Automatic Changeover		Built-In	Maximum	80F DB/67F WB
Self-Diagnosis		Built-In	Minimum	-DB/-WB
Air Filter				75F DB/65F WB
				0F WB



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