

Mult System Outdoor Submittal Data

CU-3E19RBU-5

Multi System Outdoor Unit

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

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

General Data	
Power (V/P/Hz)	208/230/1/60
Circuit Ampacity (A)	15
Fuse Size, Max.(A)	30
Compressor	
	DC Twin Rotary (Inverter Driven)
No. Used	1
Output Power (W)	1.30K
Outdoor Unit	
Fan Type	Propeller
Motor Type	DC Motor (8 poles)
Output Power (W)	60
Airflow CFM	1447 Cooling / 1634 Heating
Coil Type	Aluminum (Blue Coated)
Fin Type - Pipe Type	Corrugated Fin
Rows - F.P.I.	2 - 19
Tube Size (in)	3/8"
Refrigerant	
	R410A
R410a Pre Charge oz	93.2 oz
Refrigerant Control	Electronic Expansion Valve
Refrigerant Tubing Connections	Flare
Line Length, Max (ft.)	164'
Line Height Difference, Max (ft.)	49.2'
Line Size (in. O.D. Discharge)	1/4" x 3
Line Size (in. O.D. Suction)	3/8" x 3
Pre-charge, tube length @ shipment	98.4'
Dimensions (HxWxD)	
Outdoor Unit (Uncrated) (in.)	31-5/16 x 34-15/32 x 12-5/8
Weight (lbs.)	
(Outdoor) Net	159 lbs



Latent Capacity (BTU/H)	1,000
SEER	22
Amps (A)	7.4 - 6.7
Max. Amps (A)	15
Power Inputs (KW)	1.51
Max. Inputs (W)	1,510
Outdoor Sound Rating (dB-A) High	50
Heating	
Total Capacity (BTU/H)	26,000 (5,500 - 28,400)
HSPF	10.5
Amps (A)	10.1 - 9.1
Power Inputs (KW)	2.06
Outdoor Sound Rating (dB-A)	52

Performance Data @ AHRI Standard Conditions (208/230V)	
High Heat @ 47F	26,000 BTU
Low Heat @ 17F	20,800 BTU
Cooling	
Total Capacity (BTU/H)	19,000 (6,100 - 24,800)
Sensible Capacity (BTU/H)	18,000

Operating Range	
Cooling (Max)	114F DB/78F WB
Cooling (Min)	14F DB/ - WB
Heating (Max)	75.2F DB/64F WB
Heating (Min)	-5F DB/-6.8F WB

Dimensions

