

Submittal

TAG:

PRODUCT NAME _____
LOCATION _____
ARCHITECT _____
ENGINEER _____
CONTRACTOR _____
SUBMITTED BY _____ DATA _____

UNIT SUMMARY

Quantity						
Unit Designation						
Model No.						
Cooling Input						
Cooling Output						
CFM/ESP						
COP/HSPF						
Electrical						
Minimum Ampacity						
Max Overcurrent Protection						
Net Unit Weight						
Accessory						
Catalog Form Number						

ACCESSORIES

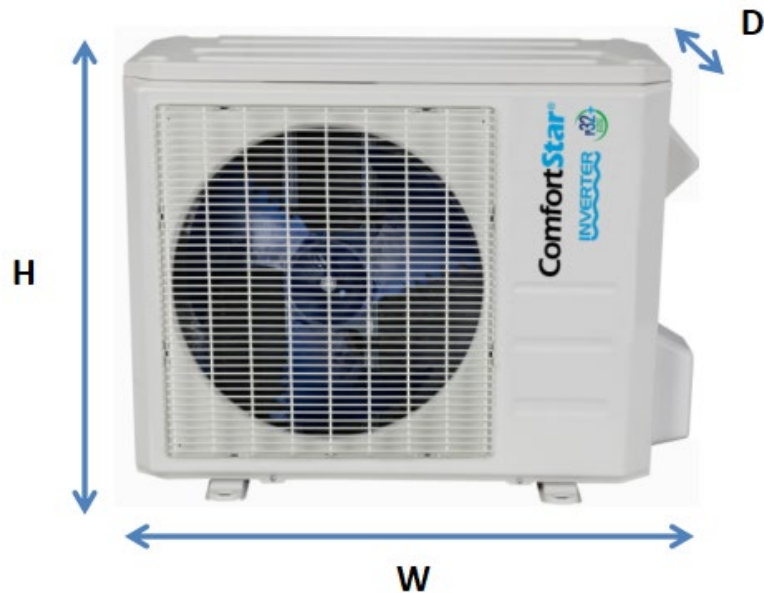
NOTES

Condensing Unit

CSL Series Air Conditioner

Up to 16.0 SEER

Cooling capacity: 48 kBTU/h



Model Size	Unit Width "W" in.	Unit Height "H" in.	Unit Length "D" in.	Packing (W*H*D) in.	Unit Weight (lbs.)
18	29-17/32	21-17/64	11-39/64	34-1/16×23-13/16×13-25/32	53
24	34-1/16	21-29/64	12-51/64	37-13/32×24-7/32×15-5/32	61
36	36-7/32	28-5/32	14-49/64	40-23/64×30-33/64×18-45/64	79
48	37-63/64	31-57/64	15-3/4	42-1/8×34-41/64×20-43/64	122
60	37-63/64	31-57/64	15-3/4	42-1/8×34-41/64×20-43/64	122

Specifications

	CSL48CD
NOMINAL CAPACITY	
Cooling (BTU/h)	48000
ELECTRICAL DATA	
Voltage / Phase (60 Hz)	208/230V-1Ph
Min. / Max. Voltage (V)	187/253
Min. Circuit Amps (MCA) (A)	28.0
Max. Overcurrent Protection (MOP) (A)	30.0
COMPRESSOR	
Type	Rotary
Stage	Twin
Rated Load Amps (RLA) (A)	9.45
Locked Rotor Amps (LRA) (A)	/
Crankcase Heater	No
CONDENSER COIL	
Type	Tube & Fin
Tube Size (O.D.) (in.)	13/64
FAN MOTOR	
Motor Type	BLDC
Capacitor (uF)	/
Horsepower (HP)	1/5
Full Load Amps (FLA) (A)	0.69
REFRIGERATION SYSTEM	
Liquid Valve Size (O.D.) (in.)	3/8
Suction Valve Size (O.D.) (in.)	5/8
Liquid Line Size ("O.D.) (in.)	3/8
Suction Line Size ("O.D.) (in.)	5/8
Refrigerant Charge (lbs. - oz.)	3 lbs. 1 OZ.
SOUND POWER (dB(A))	60
OPERATION RANGE	
Cooling (°C)	-15~55
Cooling (°F)	5~131
Service code	31S

MATCHING TABLE:

Indoor	Outdoor	Cooling Capacity(Btu/h)	EER (Btu/h/W)	SEER (Btu/h/W)
DKP32-18	CSL18CD	24000	10.50	16.0
DKP32-24	CSL24CD	24000	9.80	16.0
DKP32-36	CSL36CD	36000	9.50	16.0
DKP32-48	CSL48CD	48000	8.70	16.0
DKP32-60	CSL60CD	55000	8.00	16.0
CCT32-18	CSL18CD	18000	10.50	16.0
CCT32-24	CSL24CD	24000	10.50	16.0
CCT32-36	CSL36CD	36000	10.50	16.0
CCT32-48	CSL48CD	48000	8.50	16.0
CCT32-60	CSL60CD	55000	8.50	16.0
NEI32-24	CSL24CD	24000	10.50	16.0
NEI32-36	CSL36CD	36000	10.50	16.0
NEI32-48	CSL48CD	48000	8.50	16.0
NEI32-60	CSL60CD	55000	8.50	16.0
AHE32-18	CSL18CD	18000	10.50	16.0
AHE32-24	CSL24CD	24000	9.80	16.0
AHE32-36	CSL36CD	36000	9.50	16.0
AHE32-48	CSL48CD	48000	8.70	16.0
AHE32-60	CSL60CD	55000	8.00	16.0

Standard Features:

- Eco-friendly R32 refrigerant with low GWP value.
- DC Inverter energy-efficient compressor.
- High quality condenser with inner-groove copper tube and aluminum fin.
- Refrigerant cooling PCB, high reliability
- Factory-installed high pressure switch, low pressure switch and high precision pressure sensor.

Cabinet Features:

- Compact design allows for ease of installation, clearance, durability, and maneuverability.
 - Powder-painted galvanized steel cabinet chassis.
 - Protective steel louvered coil guard.
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ComfortStar®

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