

Panasonic

SUBMITTAL DATA SHEET

30000Btu/h	A-Coil
Location: _____ Engineer: _____ Submitted to: _____ Submitted by: _____ Reference: _____	Approval: _____ Date: _____ Construction: _____ Unit #: _____ Drawing #: _____

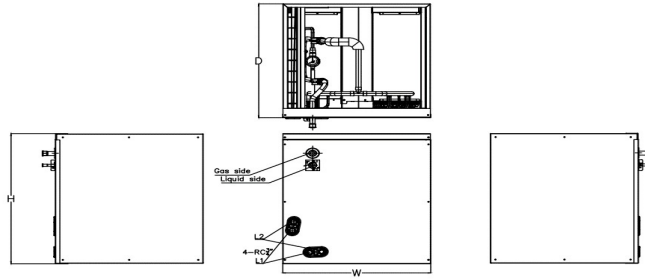
Set Model	
Indoor unit model	CS-HE30YAC6
Outdoor unit model	CU-HE30YAHK6
AHRI Reference Number	212396506
Certified	
AHRI	
UL	



SYSTEM PERFORMANCE DATA			
Power supply			
Normal Operational Voltage	(V, Ph, Hz)	208/230V, 1Ph,	60Hz
Voltage Range	(V)		187-253
Electrical			
Minimum circuit ampacity	(A)		23.0
Max.fuse	(A)		35.0
Cooling			
Rated Capacity	(Btu/h)		30000
Capacity Range	(Btu/h)		9900-35000
Power Input (Max)	(W)		2855(660-3720)
Rated current	(A)		11.1(3.10-14.4)
SEER2	(Btu/W)		15.5
EER2	(Btu/W)		10.5
Heating at 47F			
Rated Capacity	(Btu/h)		33000
Capacity Range	(Btu/h)		9000-37000
Power Input (Max)	(W)		2850(640-3300)
Rated current	(A)		11.0(3.00-13)
HSPF2-4	(Btu/W)		9.7
HSPF2-5	(Btu/W)		7.7
COP	W/W		3.39
Heating at 5F			
Capacity	(Btu/h)		27000
COP	W/W		1.85
REFRIGERANT PIPE DATA			
Design pressure	(PSIG)		550/340
Refrigerant Type	(Oz)		R410A/134.04
Refrigerant precharge	(ft)		25.0
	(m)		7.6
Additional charge for each ft	(oz/ft)		0.69
	(g/m)		65.0
Liquid side/ Gas side	(inch)		3/8" / 3/4"
	(mm)		Φ9.52 / Φ19
Max. pipe length	(ft)		164.0
	(m)		50.0
Max. difference in level	(ft)		82.0
	(m)		25.0
Connection method	Indoor		Braze
	Outdoor		Flared to braze
Indoor(cooling)	(Deg. °F / °C)		62-90 / 17-32
Indoor(heating)	(Deg. °F / °C)		32-86 / 0-30
Outdoor(cooling)	(Deg. °F / °C)		5-122 / -15-50
Outdoor(heating)	(Deg. °F / °C)		-22-75 / -30-24

INDOOR UNIT DATA			
Throttle			TXV for Cooling
Indoor fan motor			
Type			---
Model			---
Qty			---
Input	(W)		---
RLA	(A)		---
LRA	(A)		---
Winding Resistance	(Ω)		---
Capacitor	(uF)		---
Speed(Hi/Mi/Lo)	(r/min)		---
Air flow & Noise level			
Indoor air flow (Hi/Med/Lo)	(CFM)		---
Indoor noise level (Hi/Med/Lo)	[dB(A)]		---
Dehumidification			
	(Pint/H)		---
Indoor unit			
Dimension (WxDxH)	(inch)		20.98x20.98x23.98
	(mm)		533x533x609
Packing(WxDxH)	(inch)		23.43x25.59x25.39
	(mm)		595x650x645
Net/Gross weight	(lbs.)		64.37/75.40
	(kg)		29.2/34.2
OUTDOOR UNIT DATA			
Compressor			
Type			KTF310D43UMT
Model			ROTARY
Brand			GMCC
Capacity	(Btu/h)		34154.1
Input	(W)		2765
Rated current (RLA)	(A)		-
Refrigerant oil/oil charge	(ml)		VG74/1000
Throttle			
			EEV for heating
Outdoor fan motor			
Model			ZKFN-120-8-2
Qty			1
Input	(W)		---
RLA	(A)		1.35
Speed	(r/min)		950/900/500
Air flow & Noise level			
Outdoor air flow (Max.)	(CFM)		3000.0
Outdoor noise level	[dB(A)]		63.0
Outdoor unit			
Dimension (WxDxH)	(inch)		37.24x16.14x31.89
	(mm)		946x410x810
Packing (WxDxH)	(inch)		42.91x19.69x34.84
	(mm)		1090x500x885
Net/ Gross weight	(lbs.)		159.83/169.75
	(kg)		72.5/77

Indoor unit dimension



Model	Unit	Dimensions (mm)			Drain hole	
		W	D	H	L1	L2
12K-24K	mm	445	533	457		
	Inch	17 1/2	21	18		
30K-48K	mm	533	533	609	Main drain hole	Overflow hole
	Inch	21	21	24		
60K	mm	622	533	711		
	Inch	24	21	28		

Outdoor unit dimension

