

SUBMITTAL DATA SHEET



ACiQ-18CC-HH-MB	18,000 BTU/H(208/230V)	Cassette type Heat Pump System
Location: _____	Approval: _____	Date: _____
Engineer: _____	Construction: _____	Unit #: _____
Submitted to: _____	Drawing #: _____	
Submitted by: _____		
Reference: _____		

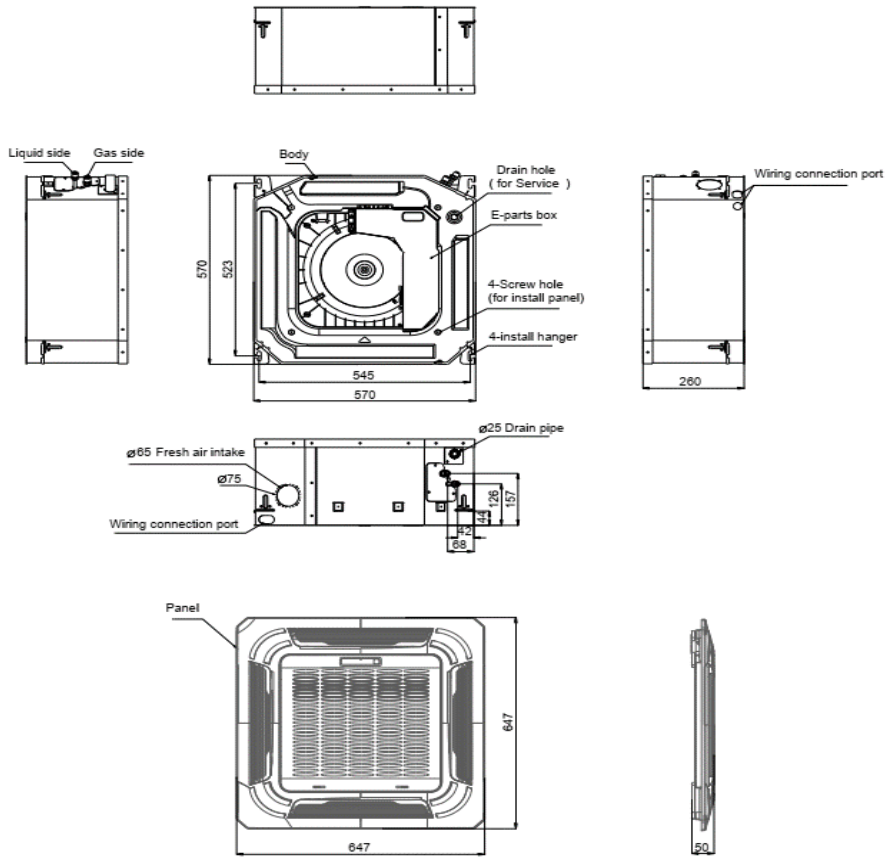
Set Code	22022510003803
Indoor unit code	22022511000711
Set Model	
Indoor unit model	ACiQ-18CC-HH-MB
Certified	<div style="display: flex; align-items: center;"> <div style="margin-right: 10px;">AHRI</div> </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="margin-right: 10px;">UL</div> </div>



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)	16000
Capacity Range	(Btu/h)	5600~17000
Power Input (Max)	(W)	1280
Rated current	(A)	8.0
SEER	(Btu/W)	20.0
EER	(Btu/W)	12.5
Heating at 47F		
Rated Capacity	(Btu/h)	18000
Capacity Range	(Btu/h)	8700~21000
Power Input (Max)	(W)	1832
Rated current	(A)	11.0
HSPF4	(Btu/W)	10.3
HSPF5	(Btu/W)	8.7
COP	w/w	2.88
Heating at 17F		
Max Capacity	(Btu/h)	18000
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)	60~90 / 32~86
	(Deg. °C)	16~32 / 0~30
Application area	(sq.ft)	226.04~333.68
	(m2)	21~31

INDOOR UNIT DATA		
Indoor fan motor		
Type		Cross-Flow
Model		ZKFP-46-8-1
Qty		1
Input	(W)	45.0
RLA	(A)	1.5
LRA	(A)	---
Winding Resistance	(Ω)	---
Capacitor	(uF)	---
Speed(Hi/Mi/Lo)	(r/min)	730/630/570
Air flow & Noise level		
Indoor air flow (Hi/Med/Lo) (h)	(CFM)	562.35/485.29/438.82
Indoor noise level (Hi/Med/Lo)	[dB(A)]	43.5/38.5/35.5
Dehumidification		
	(Pint/H)	---
Indoor unit		
Dimension (WxDxH)	(inch)	22.44x22.44x10.24
	(mm)	570x570x260
Packing(WxDxH)	(inch)	26.06x26.06x12.48
	(mm)	662x662x317
Net/Gross weight	(lbs.)	35.71/46.96
	(kg)	16.2/21.3

Indoor unit dimension



General Features

Wireless Remote with LCD Display

Sleep

Timer

Self Clean

46F Heating

Silent

Extended Performance Data