


SUBMITTAL DATA SHEET

ComfortStar®

CMZ-18-2Z	
Location: _____ Engineer: _____ Submitted to: _____ Submitted by: _____ Reference: _____	Approval: _____ Date: _____ Construction: _____ Unit #: _____ Drawing #: _____

Outdoor unit model **CMZ-18-2Z**

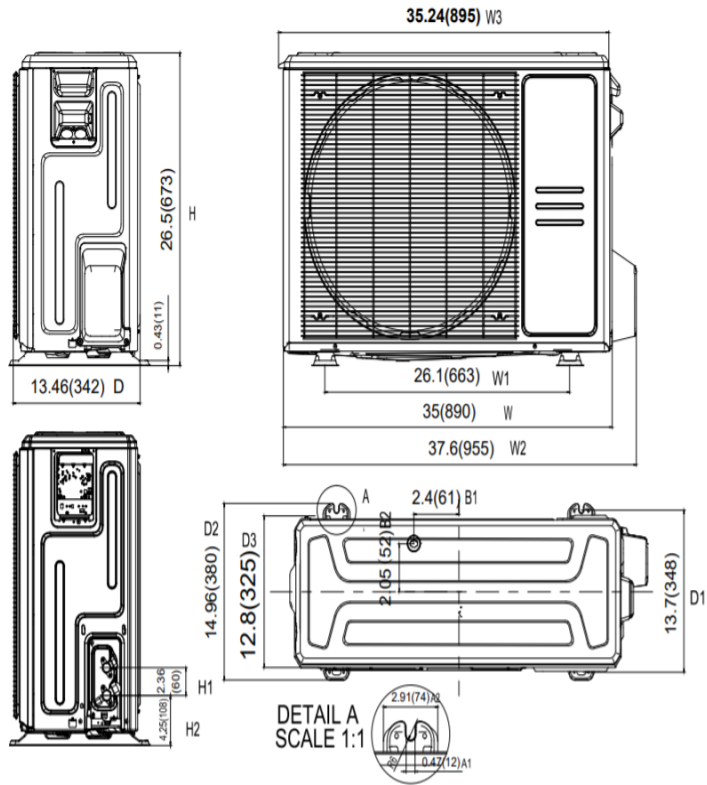
Certified **UL**




OUTDOOR UNIT DATA		
Power supply		
Normal Operational Voltage	(V, Ph, Hz)	208/230, 1, 60
Voltage Range	(V)	187-253
Electrical		
Minimum circuit ampacity	(A)	18,0
Max.fuse	(A)	25,0
Outdoor fan motor		
Model		ZKFN-80-8-3
Qty		1
Input	(W)	88,00
RLA	(A)	-
Speed	(r/min)	750/500
REFRIGERANT PIPE DATA		
Design pressure	(PSIG)	550/340
Refrigerant Type	(Oz)	R410A/65.26
Refrigerant precharge	(ft)	49
	(m)	15,0
Additional charge for each ft- Φ6.35 (1/4") liquid pipe	(oz/ft)	0.161
Additional charge for each ft- Φ9.52 (3/8") liquid pipe	(oz/ft)	0.322
Liquid side/ Gas side	(inch)	2 x 1/4"/2 x 3/8"
	(mm)	2 x Φ6.35/2 x Φ9.52
Max. length for all rooms	(ft)	131
Max. length for one indoor unit	(ft)	82,0
Max. height difference between indoor and outdoor unit	(ft)	49
Max. height difference between indoor units	(ft)	33

OUTDOOR UNIT DATA		
Compressor		
Model		KTN150D30UFZA
Type		Twin-ROTARY
Brand		GMCC
Capacity	(Btu/h)	16138,76
Input	(W)	1250
Rated current (RLA)	(A)	-
Refrigerant oil/oil charge	(ml)	VG74/450
Throttle		Capillary +EXV
Air flow & Noise level		
Outdoor air flow (Max.)	(CFM)	1764.71
Outdoor noise level	[dB(A)]	58,50
Outdoor unit		
Dimension (W×D×H)	(inch)	35.04x13.46x26.50
	(mm)	890x342x673
Packing (W×D×H)	(inch)	39.17x15.67x29.13
	(mm)	995x398x740
Net/ Gross weight	(lbs.)	100.31/108.69
	(kg)	45.5/49.3
Outdoor(cooling/heating)	(Deg. °F)	-13~122/ -13~86
	(Deg. °C)	-25~50/ -25~30

Outdoor unit dimension



24V INTERFACE KIT

