Submittal- 12K Minisplit

Job name:		Submitted by:	
Location:		Submitted to:	
Engineer:		Unit tag:	
Date:		Drawing number:	



Warranty information
Standard 7 years parts & compressor
Registered 12 years parts & compressor
Terms and conditions apply

Type	
Energy Star Heat Pump	●
Cold Climate Energy Star Heat Pump	●

Model numbers	
Indoor:	KWP12R32C3I
Outdoor:	KWP12R32C3O

Capacity range			
Output (BTU/H)	Minimum	Rated	Max
Cooling:	2730	12000	17060
Heating:	3071	12000	17060

Heating performance			
Output (BTU/H)	Minimum	Rated	Max
47F (8.3C)	3070	12000	17060
17F (-8.3C)	2700	15000	15000
5F (-15C)	2600	13700	13700

Outdoor temparature range		
Cooling:	-29-50C	-20-122F
Heating:	-30-30C	-22-86F

Condenser specifications	
Connecting type	Screw Connection
Liquid line size	1/4in (6mm)
Gas line size	1/2in (12mm)
pre-charge length	24.6ft (7.5M)
MIN. Refrigerant Pipe Length	10 ft (3M)
MAX. Refrigerant Pipe Length	131 ft (40M)
MAX. Vertical Height difference (total)	82 ft 25M)
Refrigerant Type	R-32
Factory Charge	38.1oz
Additional Charge	0.2 oz/ft
Sound Pressure Level	55dB (A)

Certification	
AHRI NO.	Energy Star
218451122	4 617 797,

Efficency Ratings	
SEER2	25.5
HSPF2	10
EER2	14.5
COP at 5°F	1.8

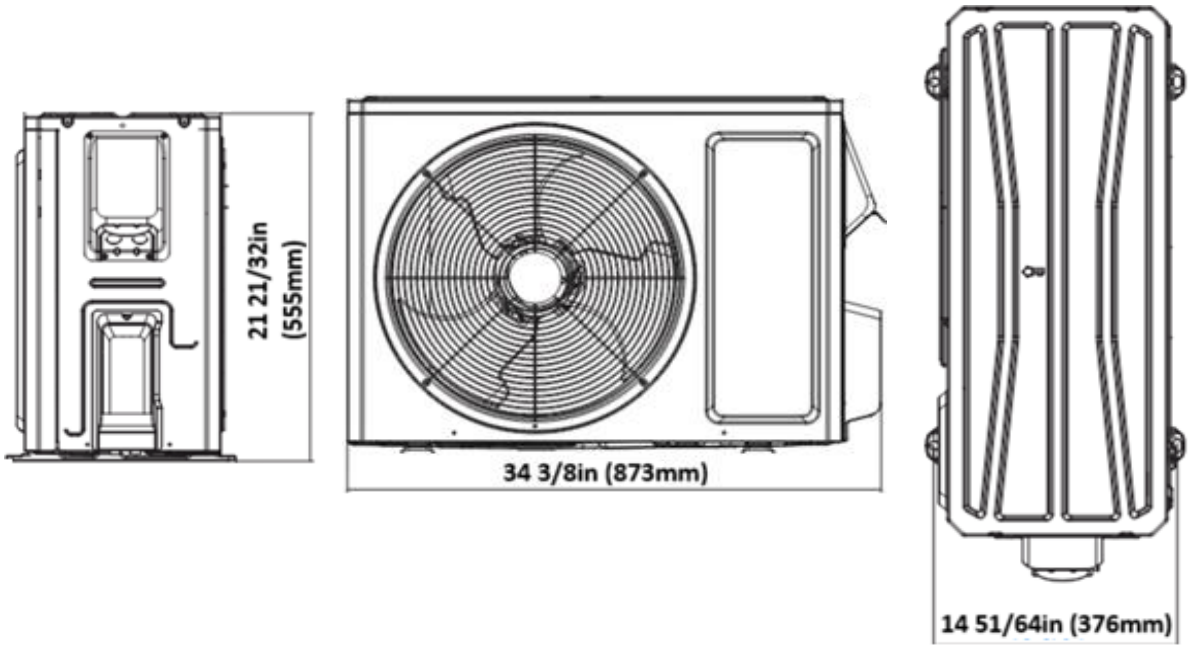
Electrical	
Power supply	208-230V/60Hz/1Ph
Min/Max voltage	187-253Vac
MCA	13A
MOP	15A
Power Supply Wire	14/3 AWG
Interconnecting Wire	16/4 AWG

Features:
Electronic expansion valve
Triple Rotary compressor
Basepan heater
Compressor electric heater

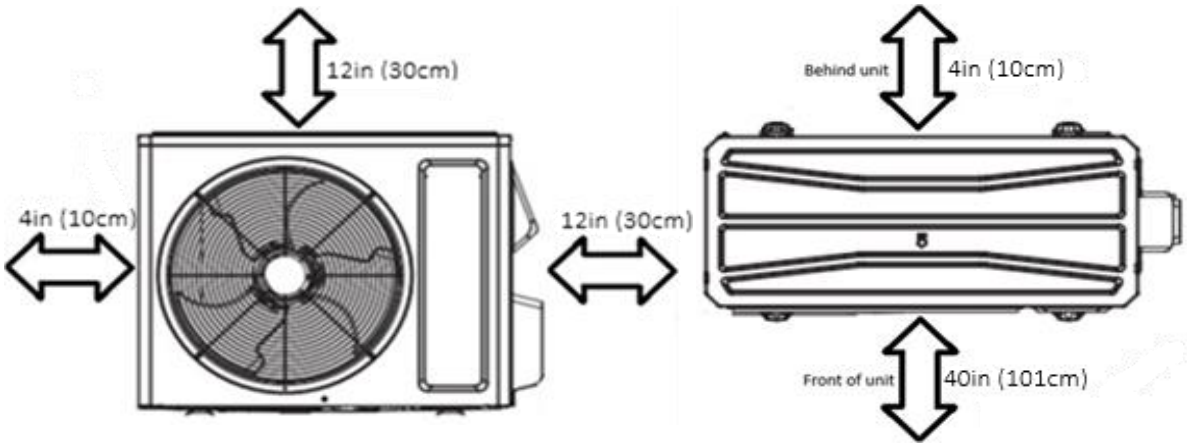
Weight	
Gross weight:	88.2Lbs (40Kg)
Net weight:	81.6Lbs (37Kg)

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Outdoor unit Dimensions



Minimum outdoor unit clearances



Unit must be placed a minimim 18in (45cm) above any surfaces to allow for snow clearance and defrost runoff.
Please follow local best practices and guidelines.

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Indoor unit specifications

Air flow volume			dB (A)
Turbo	424 CFM	720 m3/h	57
High	353 CFM	600 m3/h	49
Med-high	324 CFM	550 m3/h	48
Medium	277 CFM	470 m3/h	45
Med-low	247 CFM	420 m3/h	43
Low	224 CFM	380 m3/h	42
Sleep	182 CFM	310 m3/h	37

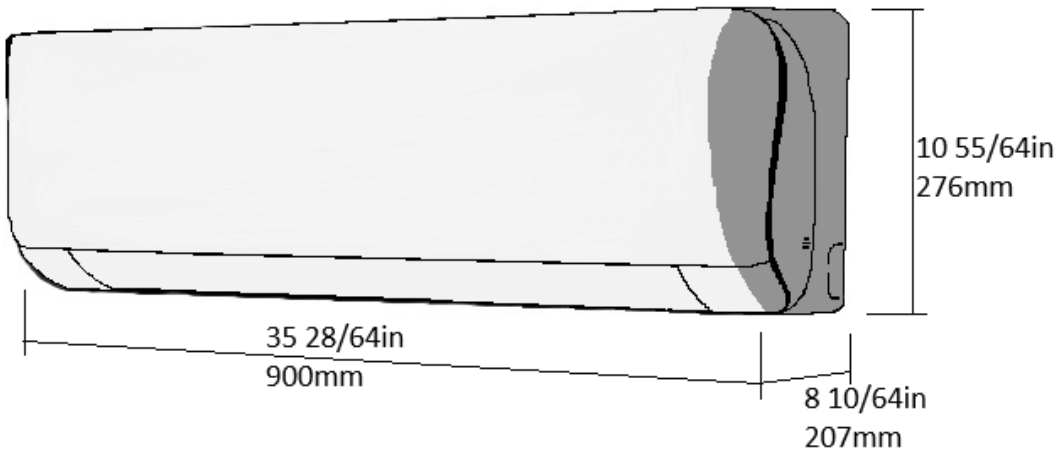
Net weight:	20.9 Lbs 9.5 Kg	Gross weight:	25.4 Lbs 11.5 Kg
Included:	Infrared remote YBE1FBF		
Dehumidification level:	2.96 pt/hr		

Optional Accessories	
24V interlock wired controller:	XE71-00/E
Wired controller:	XE71-44G
Embedded wired controller:	XE74-44E
Embedded WIFI wired controller	XE72-44E

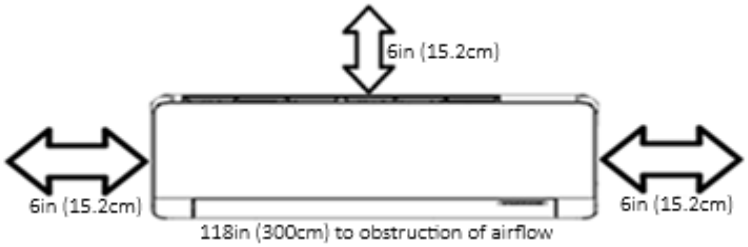
Included Features

WI-FI control	8C heating	I-feel	Self clean	Forced defrost	Soft start	Low voltage startup

Indoor unit Dimensions



Minimum indoor unit clearances



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