

# WINTEK | IWFB181D – OWFB181D

Model

Serial

Job name: \_\_\_\_\_  
 \_\_\_\_\_  
 Location: \_\_\_\_\_  
 \_\_\_\_\_  
 Engineer: \_\_\_\_\_  
 Submitted to: \_\_\_\_\_  
 Submitted by: \_\_\_\_\_  
 Reference: \_\_\_\_\_

Approval: \_\_\_\_\_  
 Date: \_\_\_\_\_  
 Construction: \_\_\_\_\_  
 \_\_\_\_\_  
 Unit #: \_\_\_\_\_  
 Drawing #: \_\_\_\_\_

Type			INVERTER	
Items			Heating Pump	
Rated Capacity	Cooling (Min ~ Max)	Btu/h	18,000 (3,500-20,000)	
	Heating (Min ~ Max)	Btu/h	18,000 (3,500-20,000)	
Rated Power Input	Cooling	W	1,520	
	Heating	W	1,450	
Rated Current	Cooling	A	6.9	
	Heating	A	6.9	
Max. Input Power		W	2,115	
Max. Input Current		A	9.6	
EER Cooling		Btu/Wh	SEER2 18.1	
COP Heating		Btu/Wh	HSPF2 8.2	
Power Supply Source		V/Ph/Hz	220V-1-60Hz	
Refrigerant			R32	
Refrigerant Charged		grs / Oz	700 / 24.69	
Max. Discharge Pressure		MPa	4.2	
Max. Suction Pressure		MPa	1.2	
Air Flow Volume		m3/h	900	
IDU-Noise Level (SPRL)[+/- 3dB]		dB(A)	42	
ODU-Noise Level (SPRL)[+/- 3dB]		dB(A)	51	
Indoor Unit Specs				
Evaporator	Multi-bend		3	
	Rows		2	
	Tube & Fin	Material	Inner-grooved copper	
		Material	Hydrophilic (Al)	
		Fin Type	Window type	
Fin Spacing	pz/in	18		
Fan System	Fan	Type	Cross-flow fan	
		Material	AS+Glass fiber	
	Fan Motor	Model	ZWR30-8	
		Type	AC/DC	
		Insulation Grade	E	
		Speed (H/M/L)	rpm	1250/1150/1030/850/550
		Circulation (H/M/L)	cfm	530/489/441/365/324
Rated Power	W	30		
Power Supply Cord	Cabel Length	ft	5	
Condensate Drainage Pipe (O.D)		Inch	ø3/4	
Condensate Drainage Pipe (L)		ft	6.5	



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Type			INVERTER	
<b>Outdoor Unit Specs</b>				
Connect Pipe	Liquid Tube Diameter	Inch	1/4'	
	Gas Tube Diameter	Inch	1/2'	
Stop Valve	Liquid Tube Diameter	Inch	1/4'	
	Gas Tube Diameter	Inch	1/2'	
Compressor Model			QXF-A098Zc130H	
Compressor	Drive Mode	AC/DC	DC	
	Type		ROTARY	
	Brand		GREE	
Fan System	Fan	Type	Axial-flow fan	
		Vane Number	3	
		Blade Material	AS	
		Diameter	Inch	Ø15.83
	Motor	Model		ZKFN-33-10-21L
		Output Power	W	33
		Type	AC/DC	DC
		Insulation Grade		E
Condenser	Rows	Row	2	
	Bended or Flat		Bended	
	Tube & Fin	Material		Inner-grooved copper
		Material		Hydrophilic (Al)
		Fin Type		Window
		Brand		1.4
Throttling Gear			Capillary	
<b>IDU Measures</b>				
Dimension	Net Dimension (Width x Depth x Height)	mm	920x320x230	
		Inch	36x13x9	
	Packing Dimension (Width x Depth x Height)	mm	985x375x315	
		Inch	39x15x12	
Weight	Indoor Unit Weight (Net)	Lb	25	
	Indoor Unit Weight (Gross)	Lb	30	
<b>ODU Measures</b>				
Dimension	Net Dimension (Width x Depth x Height)	mm	718x300x540	
		Inch	28x12x21	
	Packing Dimension (Width x Depth x Height)	mm	825x380x590	
		Inch	32x15x23	
Weight	Outdoor Unit Weight (Net)	Lb	61	
	Outdoor Unit Weight (Gross)	Lb	66	



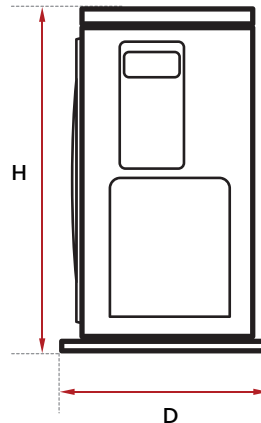
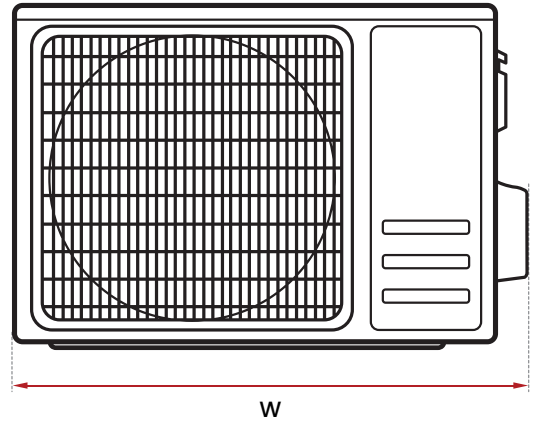
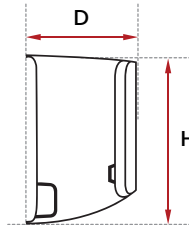
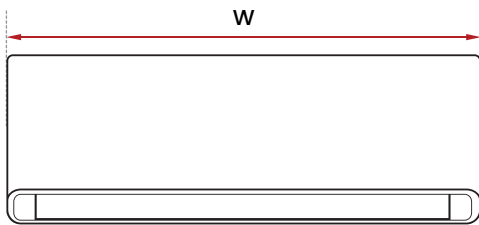
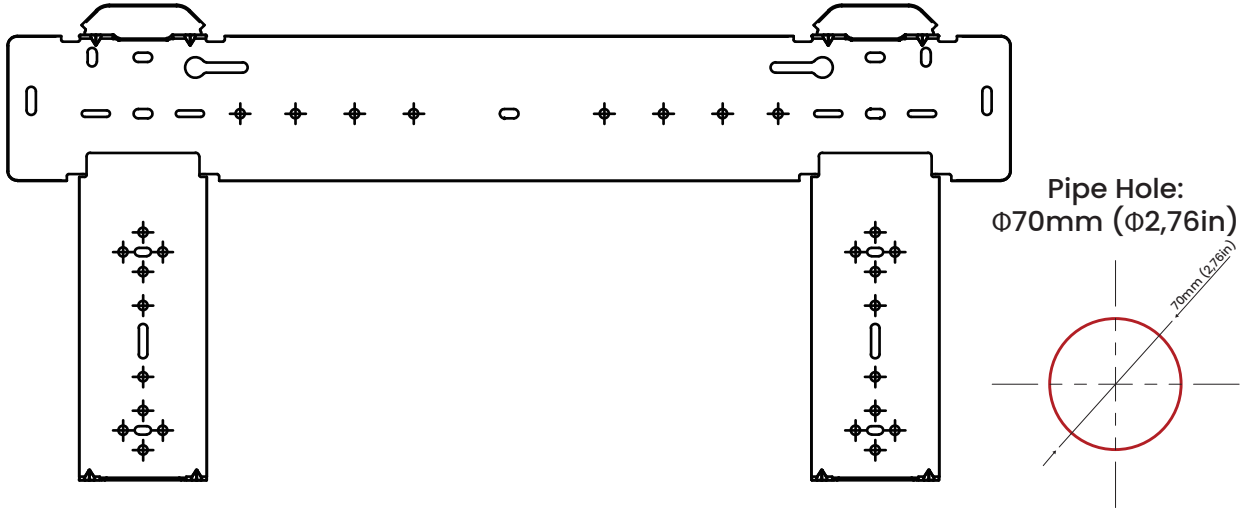
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