



Titan Heat Pump Series Inverter

Serie Titan Inverter bomba de calor

MODEL / MODELO: HWHDBC_S2 / HRHDBC_AS2 SPECIFICATIONS / ESPECIFICACIONES

Model		HWHDBC12S2/HRHDBC12AS2	HWHDBC18S2/HRHDBC18S2	HWHDBC24S2/HRHDBC24S2
Power Supply	V-Ph-Hz	230V~,208V~,1PH, 60HZ	230V~,208V~,1PH, 60HZ	230V~,208V~,1PH, 60HZ
Cooling Capacity	Btu/h	12000	18000	23500
Heating Capacity	Btu/h	13000	19000	26000
Cooling Capacity Range	Btu/h	4000-13500	6500-19500	8000-26500
Heating Capacity Range	Btu/h	4000-14000	6500-20000	8000-26500
Rated Input Cooling	W	960	1385	1880
HSPF	Heating	11.0	11.6	10.5
SEER	Btu/W	20	23.3	21
COP for Heating	W/W	3.42	3.40	3.05
Moisture Removal	L/H.r	1.2	1.5	2.4
Air Circulation	m3/h	620	1100	1200
Refrigerant		R410A	R410A	R410A
Refrigerant Charge Volume	g	1160	1550	2150
Indoor Sound Pressure (hi/M/L/silence)	dB(A)	39/32/29/26	45/41/37/34	47/42/36/33
Outdoor Sound pressure	dB(A)	53	55	58
Rated Current	Cooling (A)	4.3	6.3	8.3
	Heating (A)	5.0	7.2	11.1
Current Range	Cooling (A)	1.2-7.0	1.5-12	1.8-13
	Heating (A)	1.2-7.0	1.5-12	1.8-13
System				
Compressor type		Rotary	Rotary	Rotary
Compressor MFG		GMCC	GMCC	GMCC
Compressor model #		ASN108D32UFZ	ATM150D43UFZ	ATF135D22UMT
Expansion Device		capillary	capillary	capillary
Connecting Pipe Diameter				
Liquid Pipe		inch	1/4	3/8
Gas Pipe		inch	3/8	5/8
Net Dimension WxHxD	Indoor Unit	inch	32 7/8 x 11 x 8 11/16	43 5/16x12 13/16x9 5/8
	Outdoor Unit	inch	31 7/8 x 23 x 11	33 7/8x25 9/16x12 3/16
Net Weight	Indoor Unit	lbs	19.84	31.96
	Outdoor Unit	lbs	72.75	134.48
Packing Dimensions WxHxD	Indoor Unit	inch	34 1/4 x 13 3/16 x 10 7/16	46 1/16x15 3/8x12 7/16
	Outdoor Unit	inch	37 x 25 3/16 x 15 3/16	39 3/16x28 3/4x17 1/2
Gross Weight	Indoor Unit	lbs	24.25	37.47
	Outdoor Unit	lbs	79.36	108.02
Working Temperature Range - Cooling (°C/°F)			5°F-115°F	5°F-115°F
Working Temperature Range - Heating (°C/°F)			-4°F-75°F	-4°F-75°F
Remote Control Adjustable Temperature Range - Cooling			61°F-86°F	61°F-86°F
Remote Control Adjustable Temperature Range - Heating			61°F-86°F	61°F-86°F