



26WB Series INSPIRE ULTRA 15 Hi Wall Inverter Systems



All Systems Include Copper/Copper Tubing Kit

SPECIFICATIONS | 60Hz

26WB Series Inspire Ultra 15 High Wall Inverter Systems Split System Cooling Unit Cooling : 3,600-23,200 Btuh (1.1 - 6.8 kW) ETL & AHRI Listed

INDOOR UNIT FEATURES

- ✓ WIRELESS LCD Remote Control
- ✓ AUTO setting for Cooling, Dehumidifying, Fan
- ✓ AUTO RESTART
- ✓ TIMER.
- ✓ SLEEP Mode
- ✓ AUTO SWING (Vertical)
- ✓ TURBO Cooling Function
- ✓ LED Display
- ✓ Cleanable Cartridge Filters
- ✓ EASY CONNECT Flare Connections

OUTDOOR UNIT FEATURES

- ✓ DC INVERTER ROTARY Compressor
- ✓ SUPER QUIET Operation
- ✓ 15.0 SEER in Cooling Mode.
- ✓ High Efficiency Cooling
- ✓ LOW VOLTAGE Start Up
- ✓ SOFT START
- ✓ HIGH EFFICIENCY Coils
- ✓ DURABLE CABINET with protective coating
- ✓ EASY CONNECT Flare Connections
- ✓ SELF DIAGNOSTICS

Notes:

- Nominal capacities are based on ARI standards 210 / 240 - 89, air entering the indoor coil, operating at high fan speed for 208-230 volt, 60 Hz operation. Cooling: 80/67 ° F (27/19 ° C) DB/WB indoor & 95 ° F (35 ° C) ambient temperature.
- Ratings are based on indoor and outdoor units connected by 16 ft (5 m) of tubing.
- Refrigerant metering device is installed in the outdoor unit as standard.
- Flare fittings are provided for connecting indoor and outdoor units.
- Insulation of both liquid and suction line is required.
- Outdoor units are shipped with full operating charge.
- For details of model number nomenclature, please refer to publication DCTNOM-50314

		PHYSICAL DATA					
	MODEL NO.	26WB	009 I	012 I	018 I	024 I	
			24-028DWF	24-035DWF	24-053DWF	24-070DWF	
Cooling Capacity Btuh (kw)	Nominal		9,000 (2.64)	12,000 (3.52)	18,000 (5.28)	22,000 (6.45)	
	Minimum		5,000 (1.47)	3,600 (1.06)	7,170 (2.10)	8,630 (2.53)	
	Maximum		11,300 (3.31)	12,500 (3.66)	20,000 (5.86)	23,200 (6.8)	
Efficiency - SEER	Btuh/w (w/w)		15.0 (4.4)	15.0 (4.4)	15.0 (4.4)	15.0 (4.4)	
Application Area	sqft (m ²)		130-195 (12-18)	170-280 (16-26)	250-470 (23-44)	290-600 (27-55)	
Dehumidification Amount	Pt/Day (L/h)		169 (0.8)	2.96 (140)	3.80 (180)	5.28 (2.50)	
Refrigerant Control	Capillary Tube @ Outdoor Unit						
Fan	Type		Cross Flow Fan				
	Speed		4	4	4	4	
	Air Flow CFM (m ³ /hr) - Hi		310 (520)	335 (570)	510 (870)	590 (1,000)	
	Noise Level (dbA) Hi/Lo		41/28	42/30	48/35	51/39	
	Motor (Amps)		0.20	0.20	0.32	0.24	
	Motor (Watts)		20	20	30	60	
Coil Type:	Grooved Copper Tubes - Aluminum Blue Slit Fin						
Power Supply Mode	Outdoor Unit						
Electrical	Voltage		208/230-160				
	Range		min 187 - max 253				
	FLA		0.20	0.20	0.32	0.24	
Air Filter	Removable Cartridge Type						
Controls	LCD Wireless Remote Control						
Insulated Connection Pipe Length - ft / (m)	10 (3)						
Refrigerant Connections inches (mm)	See Outdoor Unit Data						
Drain Connections inches (mm)			1/2 (12)	1/2 (12)	1/2 (12)	1/2 (12)	
Dimensions inches (mm)	Height		10 7/8 (275)	10 7/8 (275)	113/4 (298)	12 3/8 (315)	
	Width		33 1/4 (845)	33 1/4 (845)	37 (940)	39 5/8 (1007)	
	Depth		7 1/8 (180)	7 1/8 (180)	7 7/8 (200)	8 5/8 (219)	
Net Weight lbs (kgs)			19.8 (9)	22(10)	26.5 (12)	33.1 (15)	
	MODEL NO.	35HB	009 I	012 I	018 I	024 I	
			24-028DLF	24-035DLF	24-053DLF	74-070DLF	
Compressor Type	DC Inverter Rotary						
Outdoor Fan	No of Fans		1	1	1	1	
	Noise Level (dbA)		52	53	56	59	
Coil Type:	Grooved Copper Tubes - Aluminum Blue Slit Fin						
Electrical	Voltage		208/230-160				
	Range (min-max)		min 187 - max 253				
	Compressor RLA		7.3	7.3	7.2	7.2	
	Cooling Power Input Nominal (W)		950	1,300	1,800	2,310	
	Cooling Power Input Min-Max (W)		375-1,300	300-1,350	570-2,500	600-2,700	
	Minimum Circuit Amps (MCA)		10.0	10.0	14.0	15.0	
	Max Fuse Amps (MOCP)		15	15	20	25	
Refrigerant R410 (oz./kg.)			26.1 / 0.74	35.3 / 1.00	42.3 / 1.20	56.4 / 1.60	
Refrigerant Connections inches (mm)	Type		Flare				
	Liquid		1/4 (6)	1/4 (6)	1/4 (6)	1/4 (6)	
	Suction		3/8 (10)	3/8 (10)	1/2 (12)	5/8 (16)	
MAX. Pipe Distance Ft. (m)	Height		33 (10)	33 (10)	33 (10)	33 (10)	
	Length		50 (15)	50 (15)	82 (25)	82 (25)	
Dimensions inches (mm)	Height		21 5/8 (550)	21 5/8 (550)	27 1/2 (700)	27 1/2 (700)	
	Width		28 (710)	28 (710)	37 5/8 (955)	37 5/8 (955)	
	Depth		12 1/2 (318)	12 1/2 (318)	15 5/8 (396)	15 5/8 (396)	
Net Weight lbs (kgs)			60.6 (27.5)	65 (29 1/2)	97 (44)	108 (49)	



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