



26WF Series INSPIRE ULTRA 21 Hi Wall Inverter Systems



All Systems Carry Electronic Expansion Valves

Energy Class A to A++

SPECIFICATIONS | 50Hz

26WF Series INSPIRE Ultra 21

High Wall Inverter Systems

Split System Cooling & Heat - Pump Unit

Cooling : 1,900-23,300 Btuh (0.6 - 6.8 kW)

Heating : 2,730-25,900 Btuh (0.8 - 7.6 kW)

INDOOR UNIT FEATURES

- WIRELESS LCD Remote Control
- AUTO setting for Cooling, Heating, Dehumidifying, Fan
- AUTO RESTART
- TIMER with Clock
- SLEEP Mode
- AUTO SWING (Vertical)
- TURBO Cooling Function
- LED Display
- ANTI-MILDEW Dry Technology
- INTELLIGENT PREHEATING

OUTDOOR UNIT FEATURES

- DC INVERTER ROTARY Compressor
- SUPER QUIET Operation
- Up to 20.8 SEER in Cooling Mode.
- High Efficiency Cooling
- LOW VOLTAGE Start Up
- SOFT START
- HIGH EFFICIENCY Coils
- DURABLE CABINET with protective coating
- SELF DIAGNOSTICS
- INTELLIGENT DEFROSTING & Forced Defrosting
- LOW AMBIENT Heating

Notes:

- Nominal capacities are based on ARI standards 210 / 240 - 89, air entering the indoor coil for cooling at 80/67 ° F (27/19 ° C) , DB/WB indoor & 95 ° F (35 ° C) ambient temperature, operating at high fan speed for 220-240 volt, 50Hz operation.
- 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.	26WF	009J	012J	018 J	024J	
		74-028DWJ	74-035DWL	74-053DWJ	74-070DWG	
Cooling Capacity Btuh (kw)	Nominal	9,300 (2.7)	12,000 (3.5)	18,000 (5.3)	24,000 (7.0)	
	Minimum	1,900 (0.6)	1,900 (0.6)	4,300 (1.3)	8,600 (2.5)	
	Maximum	10,900 (3.2)	13,300 (3.9)	22,500 (6.6)	23,200 (6.8)	
Heating Capacity Btuh (kw)	Nominal	9,600 (2.8)	13,700 (4.0)	19,800 (5.8)	24,000 (7.0)	
	Minimum	2,730 (0.8)	3,000 (0.9)	3,800 (1.1)	8,600 (2.5)	
	Maximum	12,300 (3.6)	15,000 (4.4)	23,200 (6.8)	25,900 (7.6)	
Efficiency	SEER	Btuh/w (w/w)	19.1 (5.6)	20.8 (6.1)	19.1 (5.6)	17.4 (5.1)
	COP	Btuh/w (w/w)	10.6 (3.1)	11.4 (3.3)	11.3 (3.3)	10.8 (3.2)
	Energy Class	A, A+, A++	A+/A	A++/A+	A+/A	A
Refrigerant Control		Electronic Expansion Valve		Capillary Tube		
Fan	Type	Cross Flow Fan				
	Speed	4	4	4	4	
	Air Flow CFM (m³/hr) - Hi	360 (600)	400 (680)	500 (850)	590 (1000)	
	Noise Level (dba) Hi/Lo	41/28	42/30	48/35	51/39	
	Motor (Watts)	20	20	30	35	
Coil Type:		Grooved Copper Tubes - Aluminum Blue Slit Fin				
Air Filter		Cleanable Cartridge Type				
Electrical	Voltage	220/240-150				
	Range	min 198 - max 264				
	FLA	0.10	0.10	0.31	0.31	
Controls		LCD Wireless Remote Control				
Refrigerant Connections inches (mm)		See Outdoor Unit Data				
Drain Connections inches (mm)		5/8 (16)	5/8 (16)	5/8 (16)	5/8 (16)	
Dimensions inches (mm)	Height	10 7/8 (275)	10 7/8 (275)	11 3/4 (298)	12 3/8 (315)	
	Width	33 1/4 (845)	33 1/4 (845)	37 (940)	39 5/8 (1007)	
	Depth	6 3/8 (163)	6 3/8 (163)	7 7/8 (200)	8 5/8 (219)	
Net Weight lbs (kg)		20 (9)	20 (9)	29 (13)	31 (14)	
MODEL NO.	36HF	009J	012J	018J	024J	
		74-028DLJ	74-035DLL	74-053DLJ	74-070DLG	
Compressor Type		DC Inverter Rotary				
Outdoor Fan	No of Fans	1	1	1	1	
	Noise Level (dba)	51	53	56	58	
Coil Type:		Grooved Copper Tubes - Aluminum Blue Slit Fin				
Electrical	Voltage	220/240-150				
	Range (min-max)	198 - 264				
	Compressor LRA	16.5	16.5	25.0	25.0	
	Cooling Power Input Nominal (W)	870	1,170	1,625	2,180	
	Cooling Power Input Min-Max (W)	185-1300	185-1400	380-2,650	600-2,650	
	Running Amps (Cooling)	3.8	5.2	7.2	9.7	
Refrigerant R410A (oz/kg.)	Minimum Circuit Amps (MCA)	7.0	7.0	11.8	13.2	
		24.7 / 0.71	30.0 / 0.85	47.6 / 1.35	63.5 / 1.80	
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)	
MAXIMUM 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 1/4 (540)	21 1/4 (540)	27 1/2 (700)	31 1/8 (790)	
	Width	30 1/2 (776)	30 1/2 (776)	37 5/8 (955)	38 5/8 (980)	
	Depth	12 5/8 (320)	12 5/8 (320)	15 5/8 (396)	16 3/4 (427)	
Net Weight lbs (kg)		62 (28)	64 (29)	99 (45)	132 (60)	



Energy Class A to A++



DELTA Comfort Technologies LLC.
 3350 SW 148th Ave, Miramar, Florida, 33027, USA
 Tel: 954 734 2708 Fax: 954 874 1699
www.deltacomforttechnologies.com
www.delta-dct.com

DCT Interamerica: Latin America-Mexico
info@dctinteramerica.com

DCT America: North America, Canada
info@dctamerica.com

DCT Europe: Europe, M.East, Africa
info@dcteu.com

DCT China: Asia, Pacific, Russia
info@dctchina.com