



26DE Series VOGUE INSPIRE
38VE Series XFINITY INSPIRE
ULTRA FLEX 18 Ducted Inverter



All Systems Include Electronic Expansion Valves



SPECIFICATIONS | 60Hz

26DE Series VOGUE INSPIRE
38VE Series XFINITY INSPIRE
ULTRA FLEX 18 Ducted Inverter
 Cooling: 11,800-54,500 Btuh (3.5-15.9 kW)
 ETL & ARHI 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 SCROLL & ROTARY Compressor
- ✓ 18 SEER Rating
- ✓ High Efficiency Cooling
- ✓ LOW VOLTAGE Start Up
- ✓ SOFT START
- ✓ HIGH EFFICIENCY Coils
- ✓ Built-in Electronic Expansion Valve
- ✓ DURABLE CABINET with protective coating
- ✓ EASY CONNECT Sweat Connections
- ✓ Self Diagnostics

Notes:

1. 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, 60 Hz. operation.
2. Ratings are based on indoor and outdoor units connected by 16 ft (5 m) of tubing.
3. Refrigerant metering device is installed in the outdoor unit as standard.
4. Flare fittings are provided for connecting indoor and outdoor units.
5. Insulation of both liquid and suction line is required.
6. Outdoor units are shipped with full operating charge.
7. For details of model number nomenclature, please refer to publication DCTNOM-50314

PHYSICAL DATA						
MODEL NO.	26DE	024 J	036 J	048J	060 J	
		24-070DCIXZ	24-105DCIXZ	24-122DCIXZ	24-175DCIXZ	
Cooling Capacity Btuh (kw)	Nominal	24,000 (7.0)	35,000 (10.3)	41000 (12.0)	48,000 (14.1)	
	Minimum	11,770 (3.45)	15,200 (4.45)	17810 (5.2)	25,100 (7.3)	
	Maximum	26,500 (7.77)	39,900 (11.7)	46,400 (13.6)	54,500 (15.9)	
Efficiency - SEER	Btuh/w (w/w)	18.0 (5.3)	18.0 (5.3)	18 (5.3)	18.0 (5.3)	
Application Area	sqft (m2)	170-280 (16-26)	250-470 (23-44)	290-600 (27-55)	480-800 (45-75)	
Dehumidification Amount	Pt/h (L/h)	2.96 (140)	3.80 (180)	5.28 (250)	7.40 (350)	
Refrigerant Control	Electronic Expansion Valve @ Outdoor Unit					
Fan	Type	Centrifugal				
	Speed	3	3	3	3	
	Air Flow CFM (m³/hr) - Hi	706 (1200)	1150 (1954)	1300 (2209)	1420 (2400)	
	Noise Level (dbA) Hi	57	62	63	63	
	Ext. Static Press. Rated - in(Pa)	0.1 (25)	0.1 (25)	0.15 (37)	0.2 (50)	
E.S.P. Range Min-Max - in(Pa)	0 - 0.5 (120)	0 - 0.5 (120)	0 - 0.5 (120)	0 - 0.8 (200)		
Coil Type:	Grooved Copper Tubes - Aluminum Blue Slit Fin					
Power Supply Mode	Indoor Unit					
Electrical	Voltage	208/230-1-60				
	Range	min 187 - max 253				
	FLA	0.52	3.6	4.6	4.6	
Air Filter	Throwaway Type					
Controls	Wire Control					
Refrigerant Connections inches (mm)	See Outdoor Unit Data					
Drain Connections inches (mm)	3/4 (19)					
Dimensions inches (mm)	Height	43 1/2 (1105)	43 1/2 (1105)	43 1/2 (1105)	43 1/2 (1105)	
	Width	21 (532)	21 (532)	24 1/2 (621)	24 1/2 (621)	
	Depth	21 1/4 (540)	21 1/4 (540)	21 1/4 (540)	21 1/4 (540)	
Net Weight lbs (kgs)	125.4 (57)	138.6 (63)	162.8 (74)	162.8 (74)		
MODEL NO.	38VE	024 I	036 I	048I	060 I	
		24-070DMIXZ	24-105DMIXZ	24-122DMIXZ	24-175DLIXZ	
Compressor Type - DC INVERTER	Scroll				Rotary	
Outdoor Fan	No of Fans	1	1	1	1	
	Noise Level (dbA)	67	72	73	73	
Coil Type:	Micro channel					
Electrical	Voltage	208/230-1-60				
	Range (min-max)	min 187 - max 253				
	Compressor (RLA)	9.7	13.2	13.2	21	
	Cooling Power Input Nominal (W)	2200	3010	3010	4580	
	Running Amps (Cooling)	9.0	14.8	16.9	17.0	
	Minimum Circuit Amps (MCA)	12.8	17.2	17.2	27.0	
Max. Fuse Amps (MFA-MOCP)	15	30	30	40		
Refrigerant R410	Oz. (kgs.)	63.5 (1.8)	89.9 (2.6)	102.3 (2.9)	123.5 (3.5)	
Refrigerant Connections inches (mm)	Type	Sweat				
	Liquid	3/8 (10)	3/8 (10)	3/8 (10)	1/2 (12)	
Suction	5/8 (16)	3/4 (16)	7/8 (22)	7/8 (22)		
Maximum Pipe Distance Ft. (m)	Height	49 (15)	49 (15)	49 (15)	49 (15)	
	Length	98 (30)	98 (30)	98 (30)	98 (30)	
Dimensions inches (mm)	Height	23 3/8 (620)	29 (735)	33 1/2 (850)	33 1/2 (850)	
	Width	24 (610)	28 (710)	28 (710)	29 1/2 (750)	
	Depth	24 (610)	28 (710)	28 (710)	29 1/2 (750)	
Net Weight lbs (kgs)	114 (52)	156 (71)	169.4 (77)	211 (96)		



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