



33VB Series
XFINITY ENPRO ULTRA 13
R410A Split System Cooling



SPECIFICATIONS | 60Hz

33VB Series

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Top Discharge Outdoor Unit

R410A Split System Cooling

Cooling : 24,000-60,000 Btuh (7.0 - 17.5 kW)

ETL & AHRI Listed

OUTDOOR UNIT FEATURES

- **ROTARY** Compressor for 2 & 3 Ton Models
- **SCROLL** Compressor for 4 & 5 Ton Models
- **24 Volt** Low Voltage Control Circuit
- **HIGH EFFICIENCY** Coils
- **Micro Channel** Condenser Coil
- **DURABLE CABINET** with protective coating
- **Sweat Service Valves**

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 25 ft (7.6 m) of tubing.
3. Refrigerant metering device is installed in the indoor unit as standard.
4. Sweat service valves are provided for refrigerant pipe connection.
5. Insulation of suction line only 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.	33VB	024C	036C	048C	060C	
		24-070DLDXZ	24-105DHDXZ	24-140SDSXZ	24-175DSDXZ	
Cooling Capacity (Nominal)	Btuh (kw)	24000 (7.0)	36000 (10.5)	47000 (13.8)	56000 (16.4)	
Efficiency - SEER	Btuh/w (w/w)	13.0 (3.8)				
Compressor Type		Rotary		Scroll		
Condenser Coil Type:		Aluminum Micro Channel				
Fan	Quantity	1	1	1	1	
	Noise Level	dBA	58	71	74	76
	Motor	HP	1/6	1/4	1/4	1/3
Electrical	Voltage	208-230/1/60				
	Range (min-max)	min 187 - max 254				
	Fan Motor	FLA	1.2	1.7	1.7	2.1
	Compressor	RLA	9.80	15.1	21.0	25.0
		LRA	53.0	64.0	115.0	150.0
	Cooling Power Input Nominal (W)		2100	3210	4200	5100
	Minimum Circuit Amps (MCA)		13.5	20.5	28.0	33.4
	Max. Fuse Amps (MFA-MOCP)		20	35	45	55
Refrigerant Connections inches (mm)	Type	Sweat				
	Liquid		3/8 (10)	3/8 (10)	3/8 (10)	1/2 (13)
	Suction		5/8 (15.88)	3/4 (19)	7/8 (22)	1 1/8 (29)
Refrigerant	R410A	Oz. (Kgs)	32.5 (0.92)	48.3 (1.37)	48.7 (1.38)	61.0 (1.73)
Dimensions inches (mm)	Height		24 2/5 (620)	28 7/8 (735)	28 7/8 (735)	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)		119.1 (54)	154.3 (70)	184.9 (84)	233.7 (106)	



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