PTAC DIRECT SALES, INC.
185 S. KIMBALL AVE., SUITE 130
SOUTHLAKE, TX 76092
877.454.7822

GREE

Vireo GEN 3

AFFORDABLE AND EFFICIENT TO FIT YOUR LIFESTYLE

SINGLE-ZONE 115V

- HIGH EFFICIENCY, UP TO 26.5 SEER / 11.5 HSPF
- **AUTO-CLEAN FUNCTION**
- SMART HOME INTEGRATION
- SUB-ZERO COOLING CAPABILITIES

ELEVATE THE ATMOSPHERE IN ANY ROOM

The Energy Star® - compliant 115V Vireo GEN3 brings high performance, efficiency and flexibility to every room. With a wide operating temperature range, sub-zero cooling capability and an attractive indoor high wall unit, it has never been easier to maintain an optimal indoor environment, regardless of outdoor conditions.

- G10 inverter technology
- WIFI included
- Ultra heat down to -22F
- Ultra cool down to -13F
- Heat pump advantage
- Rugged construction
- 7 fan speeds + Turbo
- Self-cleaning coil
- Intelligent defrost
- Acrylic resin coil coating
- Low voltage start-up
- Automatic voltage adaption
- Intelligent preheating
- Easier to Clean/Change Filters
- Easier to Service
- Optimized Airflow Design
- Timer function
- Remote & wired controller options
- I-Feel function
- Swing louver control
- Privacy lock mode

MODEL		3VIR09HP115V1A	3VIR12HP115V1A
System Type		HEAT PUMP	
SYSTEM PERFORMANCE			
Cooling Capacity (Min-Max)	Btu/h	9100 (1700 - 13000)	12100 (3071 - 13400)
Heating Capacity (Min-Max)	Btu/h	10000 (2900 - 14600)	12100 (3071 - 15500)
SEER / EER		26.5 / 14.55	25 / 13
HSPF / COP		11.2 / 4.1	11.5 / 3.61
Energy Star®		YES	
Cooling Temperature Range	°F	-13 - 122	-13 - 122
Heating Temperature Range	°F	-22 - 86	-22 - 86
INDOOR UNIT		**3VIR09HP115V1AH**	**3VIR12HP115V1AH**
Air flow (Min-Max)	CFM	194 - 353	230 - 400
Sound Pressure Level (Cooling / Heating)	dB(A)	20 / 40	20 / 43
Dehumidification	pt/hr	1.69	2.96
Condensate Drain Size (OD)	in	5/8	5/8
Unit Dimension (WxHxD)	in	32 1/2 × 11 1/2 × 7 3/4	32 1/2 × 11 1/2 × 7 3/4
Package Dimension (WxHxD)	in	34 1/4 × 13 3/4 × 10 1/8	34 1/4 × 13 3/4 × 10 1/8
Weight (Net / Gross)	lbs	20.9 / 25.4	20.9 / 25.4
OUTDOOR UNIT		**3VIR09HP115V1AO**	**3VIR12HP115V1AO**
Compressor Type		G-10 / 1 - STAGE INVERTER	
Sound Pressure Level (Cooling / Heating)	dB(A)	52	54
Unit Dimension (WxHxD)	in	33 3/8 × 23 1/2 × 12 5/8	35 3/8 × 23 1/2 × 14 3/4
Package Dimension (WxHxD)	in	34 9/16 × 24 3/4 × 14 3/16	37 3/16 × 24 3/4 × 16 5/16
Weight (Net / Gross)	lbs	75 / 82	87 / 94
Refrigerant Charge - R410A	oz	35.3	47.3
Coil Type		Aluminum Fin-Copper Tube / Acrylic Resin Protection	
REFRIGERANT PIPING			
Line Set Size (Liquid - Gas)	in	1/4 - 3/8	1/4 - 1/2
Pre-Charge Length	ft	25	
Pipe Length (Min / Max)	ft	10 / 49	10 / 66
Max. Pipe Elevation	ft	33	33
ELECTRICAL			
Power Supply		115V / 1PH / 60 HZ	
Rated Current Cooling	amps	12.2	12.5
Rated Current Heating	amps	14.4	13.1
MCA	amps	18	21
MOCP	amps	25	30
Main Power Wire Size	AWG	Per Local Code	
Interconnecting Wire Size	AWG	14 / 4	
LIMITED WARRANTY		5 Years Parts and Compressor - Residential	

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