

PURCHASER	P.O. #	DATE
PROJECT	LOCATION	
ENGINEER	ARCHITECT	
SUBMITTED BY	FOR APPROVAL	FOR REFERENCE

ITEM	PLAN DESIGNATION	QUANTITY	COOLING Btu	VOLTAGE	FRIEDRICH MODEL

Item	Description	QTY.	CHECK LIST
VPAL2	Architectural louver - 30° Blade angle		Louvers One required per unit
VRSC2	Architectural louver - 30° Blade angle - Custom color (Special order)		
VRXALA	Architectural louver - 30° Blade angle		
VRXSACA	Architectural louver - 30° Blade angle - Custom color (Special order)		
VRXALB	Architectural louver - 30° Blade angle		
VRXSACB	Architectural louver - 30° Blade angle - Custom color (Special order)		
VRXALC	Architectural louver - 30° Blade angle		
VRXSACC	Architectural louver - 30° Blade angle - Custom color (Special order)		
VPAP1-8	Vert-I-Pak/VRP floating chassis, telescoping wall plenum - 4"-8" wall depth		Wall Plenums One required per unit
VPAP1-14	Vert-I-Pak/VRP floating chassis, telescoping wall plenum - 8"-14" wall depth		
VRXPWA-8	VRP floating chassis, telescoping wall plenum - 4"-8" wall depth		
VRXPWA-14	VRP floating chassis, telescoping wall plenum - 8"-14" wall depth		
VRXPWB-8	VRP floating chassis, telescoping wall plenum - 4"-8" wall depth		
VRXPWB-14	VRP floating chassis, telescoping wall plenum - 8"-14" wall depth		
VRXPWC-8	VRP telescoping wall plenum - 4"-8" wall depth		
VRXPWC-14	VRP telescoping wall plenum - 8"-14" wall depth		
VPRG4	Vert-I-Pak/VRP louvered access panel - left in-swing		Access Panels One required per unit
VPRG4R	Vert-I-Pak/VRP louvered access panel - right in-swing		
VRXAP1	VRP louvered access panel (left and right in-swing)		
VRXAPPR1	VRP hanging perimeter return access panel		
VPDP2	VRP07 auxiliary drain pan (Required)		Required for VRP07
VRXFK-2	Filter bracket kit for 2" deep filters (up to MERV 13) - includes gasket		Filter Accessories
VPFKU	Telescoping filter bracket kit for 2" - 4" deep filters (up to MERV 13) - includes gasket		
VRPXWCT	Wired standard VRP wall controller		Wall Controllers One required per unit
VRXEMRT2	Wired energy management wall controller		
VRXEMWRT2	Wireless (to the unit) energy management controller		
VRXEMRT2LC	Wired energy management wall controller with lighting control (Requires EMROS)		
VRXEMRT2HC	Wired energy management wall controller with Hilton Connect Room (RTM) compatibility		
EMOCT	Energy management online connection kit		Optional Energy Management Accessories
EMRAF	Energy management online remote access fee		
EMROS	Energy management wired remote occupancy sensor		
EMRTS	Energy management remote temperature sensor		
EMRDS	Energy management door switch		
EMCWP	Energy management J-box wall-plate		
EMRWOS	Energy management wireless remote occupancy sensor		

Unit Features



Precision Inverter® Technology

- Highly efficient- up to 20.0 SEER
- Low ambient operation to 0° F
- Economical to operate - Huge savings in operational costs
- Precise cooling or heating to match the required capacity
- Reaches desired temperature faster than conventional air conditioners
- Quieter operation than conventional air conditioners
- Improved guest comfort

Unitary Package Design

- Low up front installed cost
- Ease of replacement or maintenance
- "In closet" installation provides maximum design flexibility
- No structural requirements to support rooftop systems
- No hiding fields of condensing units
- Patented telescoping plenum adapts to more installation types
- Unique free-floating chassis means no metal-to-metal contact
- Reduced noise from vibration transfer improves guest experience
- Fully insulated cabinets for improved sound characteristics



VRP07
Shown with field-supplied
MERV 13 filter option



VRP12



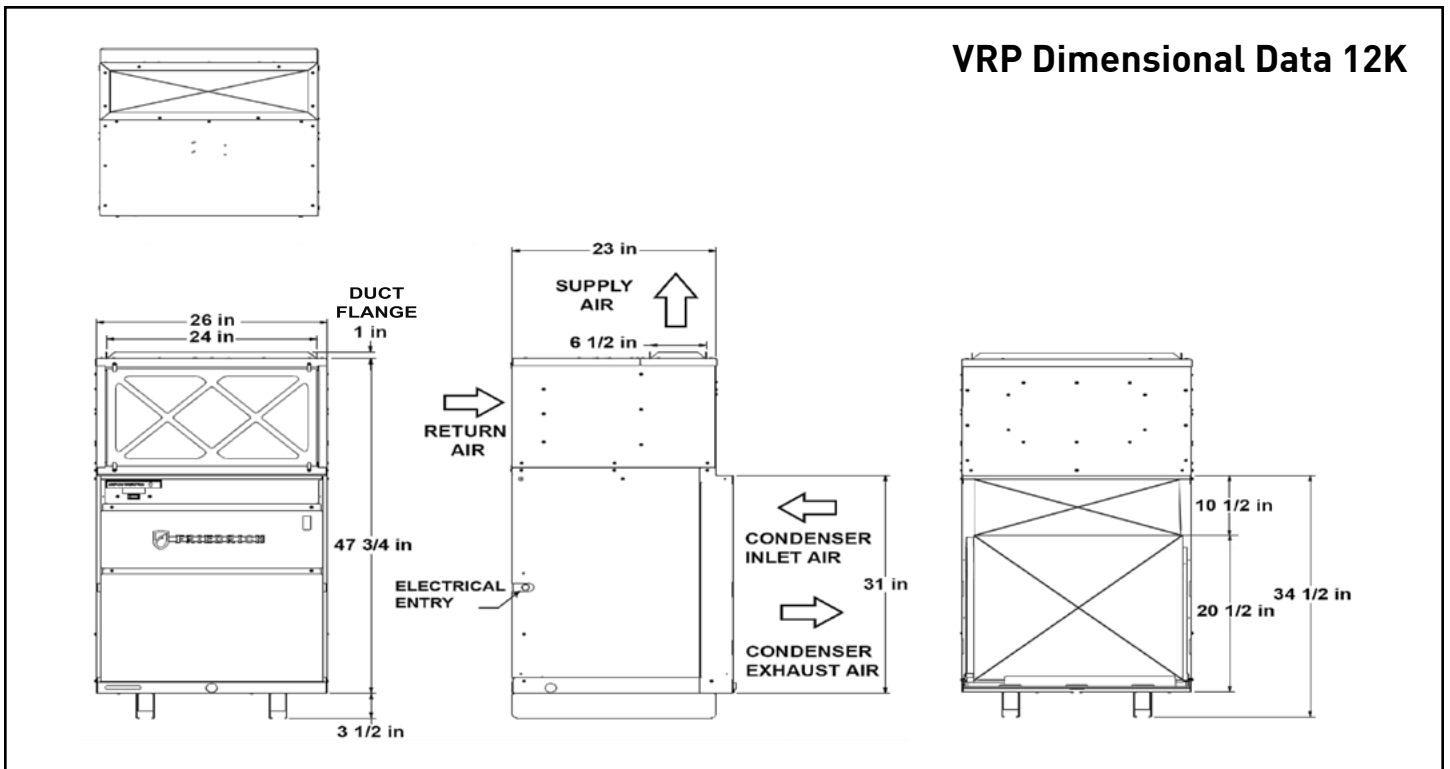
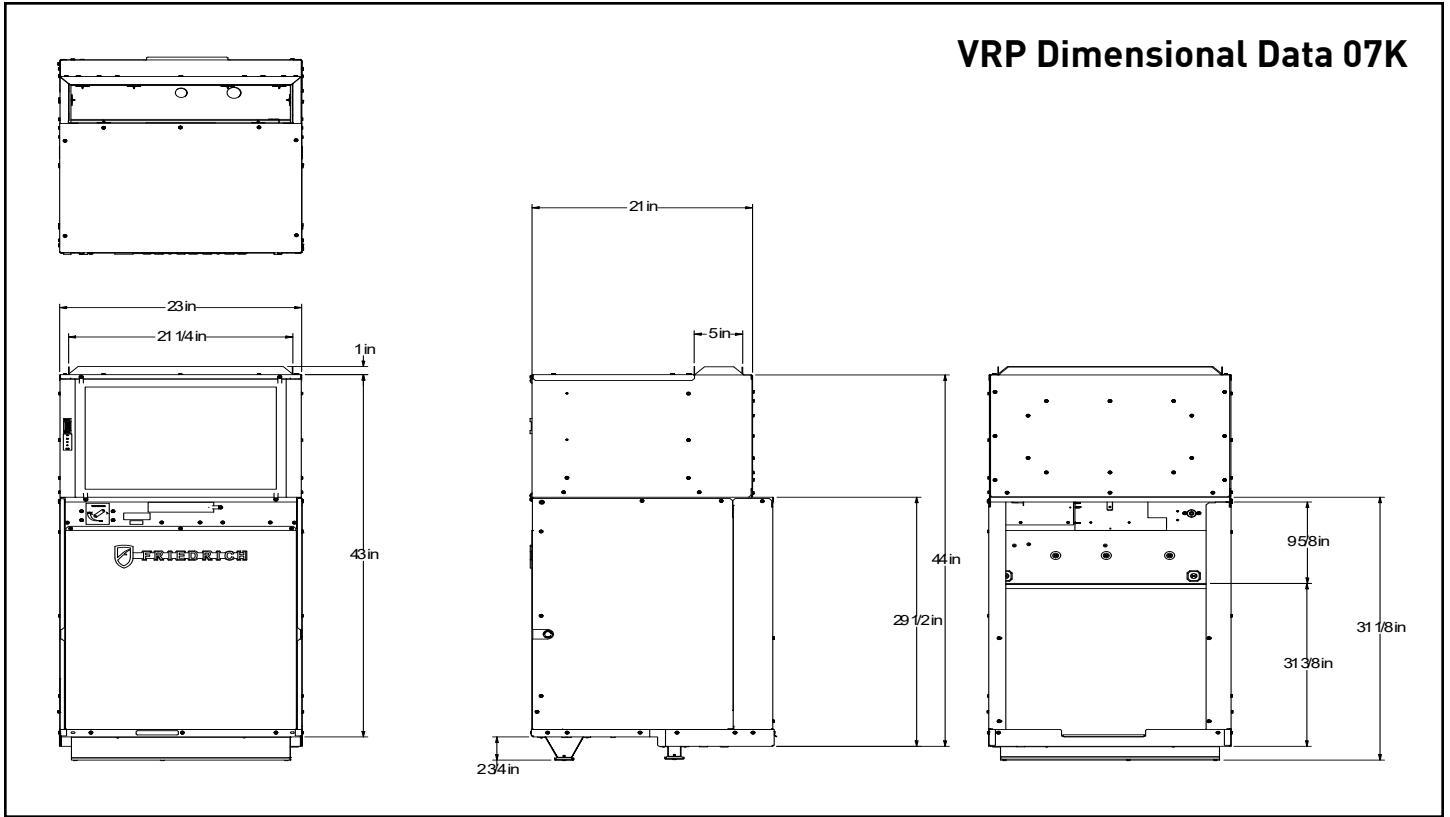
VRP24



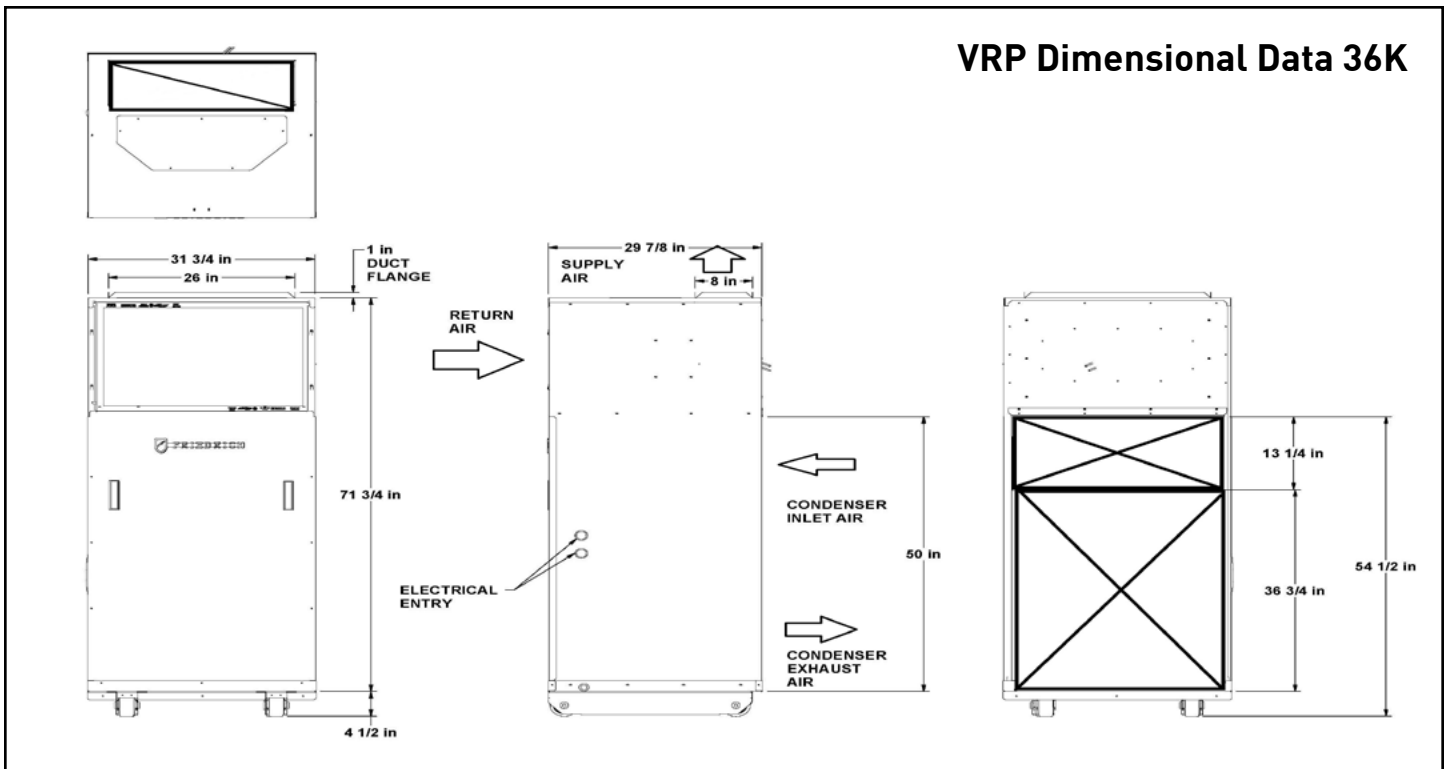
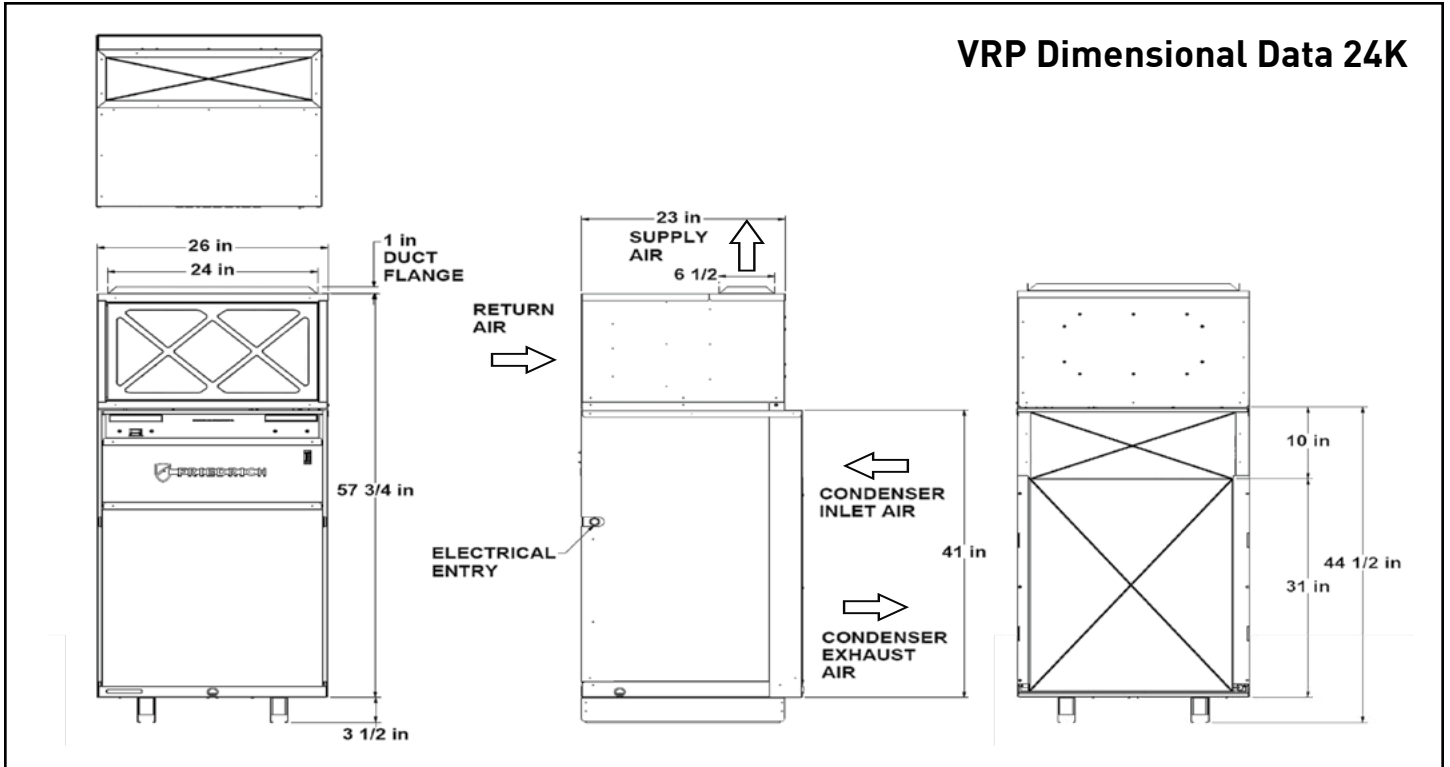
VRP36



Unit Dimensions



Unit Dimensions



Specifications

Model	VRP07K/VRP07R		VRP12K / VRP12R		VRP24K / VRP24R		VRP36K
Cooling Performance Data (Cooling Standards: 95°F DB/75°F WB outdoor, 80°F DB/67°F WB indoor)							
Voltage	230/208	265	230/208	265	230/208	265	230/208
Cooling Btu (Rated)	7,000		12,000		23,400		33,400
Cooling Btu (Min. - Max)	3,800 - 10,000		5,400 - 16,000		14,500 - 28,000		20,000 - 36,000
Outdoor Operating Range (°F)	55 - 115		55 - 115		55 - 115		55 - 115
Power (W)	636		923		2138		2990
SEER	15.5		20.0		17.5		15.5
EER	11.0		13.0		11.0		10.9
Sensible Heat Ratio	0.77		0.7		0.7		0.76
Cooling Amps	3.2		4.3		10.0		14.2
Heat Pump Performance Data							
Voltage	230/208	265	230/208	265	230/208	265	230/208
Heating Btu (Rated @ 47° F)	7000		11,500		21,000		28,500
Heating Btu (@ 17° F)	3500		7,700		13,000		18,300
Heating Btu (Min. - Max.)	2800 - 9000		4,000 - 14,000		12,000 - 26,000		16,000 - 30,000
Heat Pump Outdoor Operating Range (°F)*	0 - 70		0 - 70		0 - 70		0 - 70
COP (Rated @ 47° F)	3.3		3.4		3.1		3.25
HSPF	8.6		10.0		10.0		8.6
Heating Power (W)	621		991		1954		2570
Heating Amps	3.1		4.8		9.1		12.3

Due to continuing research in new energy-saving technology, specifications are subject to change without notice.

VRP07 will only support single fan ventilation configurations.

Unit Dimensions

Model	VRP07K/R	VRP12K/R	VRP24K/R	VRP36K
Dimensions (W x D x H)	22 ^{15/16} " x 22 ^{13/16} " x 44 ^{15/16} "	26 ^{1/8} " x 25 ^{1/8} " x 52"	26 ^{1/8} " x 25 ^{1/8} " x 62"	31 ^{3/4} " x 29 ^{7/8} " x 77 ^{1/4} "
Shipping Dimensions (W x D x H)	25" x 25" x 48 ^{1/4} "	28 ^{1/8} " x 27 ^{3/8} " x 54 ^{1/2} "	28 ^{1/8} " x 27 ^{3/8} " x 64 ^{1/2} "	34" x 35" x 81"
Net Weight (lbs.)	161	215	255	330
Shipping Weight (lbs.)	165	276	316	357
R410A Charge (oz.)	31.0	49.8	68.3	125

