

# Ramvac

DENTALEZ

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All Ramvac Vacuum Systems (pump and tank) except RV4-12T include a platform (575056) for stacking.

Nomenclature Key

Series Name	Max Number of Users	Max Input Power	Tank Included
RV = Ramvac® Dry Vac	4 = up to 4 users	12 = 115v or 230v	T = tank included
	5 = up to 5 users	2 = 230v	
	7 = up to 7 users	23 = 230v 3 phase	
	10 = up to 10 users	43 = 460v 3 phase	
	12 = up to 12 users		

Sizing Guide: 1 HVE = 1 user, 1 SE = 1/5 user, Nitrous scavenger = 1/4 user

Sizing Guide

Model Number	Description	Users	Breaker Size
RV4-12T	Ramvac 4 Dry Vacuum System (Bulldog QT 2)	4	15 amp
RV5-2T	Ramvac 5 Dry Vacuum System (Bison 3)	5	20 amp
RV7-2T	Ramvac 7 Dry Vacuum System (Bison 5)	7	20 amp
RV7-23T	Ramvac 7 Dry Vacuum System (Bison 5)	7	15 amp
RV10-2T	Ramvac 10 Dry Vacuum System (Bison 7)	10	20 amp
RV10-23T	Ramvac 10 Dry Vacuum System (Bison 7)	10	15 amp
RV12-23T	Ramvac 12 Dry Vacuum System (Bison 9)	12	20 amp
RV12-43T	Ramvac 12 Dry Vacuum System (Bison 9)	12	15 amp

Electrical Requirements

Model Number	Description	Output Power	Input Power	Max Amps
RV4-12T	Ramvac 4 Dry Vacuum System (Bulldog QT 2)	1 hp (0.745kW)	115v or 230v, 1 ph 60 Hz	9 @ 115v, 4.5 @ 230v
RV5-2T	Ramvac 5 Dry Vacuum System (Bison 3)	3 hp (2.2kW)	230v, 1 ph 60 Hz	16.0 @ 230v
RV7-2T	Ramvac 7 Dry Vacuum System (Bison 5)	3 hp (2.2kW)	230v, 1 ph 60 Hz	16.0 @ 230v
RV7-23T	Ramvac 7 Dry Vacuum System (Bison 5)	3 hp (2.2kW)	230v, 3 ph 60 Hz	8.4 @ 230v
RV10-2T	Ramvac 10 Dry Vacuum System (Bison 7)	3 hp (2.2kW)	230v, 1 ph 60 Hz	16.0 @ 230v
RV10-23T	Ramvac 10 Dry Vacuum System (Bison 7)	3 hp (2.2kW)	230v, 3 ph 60 Hz	8.4 @ 230v
RV12-23T	Ramvac 12 Dry Vacuum System (Bison 9)	5 hp (3.7kW)	230v, 3 ph 60 Hz	13.2 @ 230v
RV12-43T	Ramvac 12 Dry Vacuum System (Bison 9)	5 hp (3.7kW)	460v, 3 ph 60 Hz	6.6 @ 460v

Weight and Dimensions

Model Number	Description	Weight (lbs) Pump only	Dimensions (Pump only) W x D x H (in)	Stacked Dimensions (Pump and Tank) W x D x H (in)
RV4-12T	Ramvac 4 Dry Vacuum System (Bulldog QT 2)	200 lbs	25" x 17" x 28"	29" x 19" x 48"
RV5-2T	Ramvac 5 Dry Vacuum System (Bison 3)	345 lbs	26" x 19" x 31"	33" x 21" x 59"
RV7-2T	Ramvac 7 Dry Vacuum System (Bison 5)	345 lbs	26" x 19" x 31"	33" x 21" x 59"
RV7-23T	Ramvac 7 Dry Vacuum System (Bison 5)	345 lbs	26" x 19" x 31"	33" x 21" x 59"
RV10-2T	Ramvac 10 Dry Vacuum System (Bison 7)	395 lbs	26" x 22" x 31"	33" x 22" x 59"
RV10-23T	Ramvac 10 Dry Vacuum System (Bison 7)	395 lbs	26" x 22" x 31"	33" x 22" x 59"
RV12-23T	Ramvac 12 Dry Vacuum System (Bison 9)	395 lbs	26" x 22" x 31"	33" x 22" x 71"
RV12-43T	Ramvac 12 Dry Vacuum System (Bison 9)	395 lbs	26" x 22" x 31"	33" x 22" x 71"

NOTES:  
Drain Valve Centerline to Floor

Ramvac Dry Vacuums



Ramvac 4 Dry Vacuum System

Part Number RV4-12T



Ramvac 5 Dry Vacuum System

Part Number RV5-2T



Ramvac 7 Dry Vacuum System

Part Number RV7-2T



Ramvac 10 Dry Vacuum System

Part Number RV10-2T



Ramvac 12 Dry Vacuum System

Part Number RV12-23T

Description	Part Number	Description	Part Number
<b>Vacuum Only</b>		<b>Vacuum System (with 30-gal tank and platform)</b>	
Ramvac 4 Dry Vacuum (Bulldog QT 2) 4 User/115V & 230V Single Phase	RV4-12	Ramvac 5 Dry Vacuum System (Bison 3) 5 User 230V Single Phase	RV5-2T30
Ramvac 5 Dry Vacuum (Bison 3) 5 User 230V Single Phase	RV5-2	Ramvac 7 Dry Vacuum System (Bison 5) 7 User 230V Single Phase	RV7-2T30
Ramvac 7 Dry Vacuum (Bison 5) 7 User 230V Single Phase	RV7-2	Ramvac 10 Dry Vacuum System (Bison 7) 10 User 230V Single Phase	RV10-2T30
Ramvac 7 Dry Vacuum (Bison 5) 7 User 230V Three Phase	RV7-23	Ramvac 12 Dry Vacuum System (Bison 9) 12 User 230V Three Phase	RV12-23T
Ramvac 10 Dry Vacuum (Bison 7) 10 User 230V Single Phase	RV10-2	Ramvac 12 Dry Vacuum System (Bison 9) 12 User 460V Three Phase	RV12-43T
Ramvac 10 Dry Vacuum (Bison 7) 10 User 230V Three Phase	RV10-23		
Ramvac 12 Dry Vacuum (Bison 9) 12 User 230V Three Phase	RV12-23		
Ramvac 12 Dry Vacuum (Bison 9) 12 User 460V Three Phase	RV12-43		

See page 201 for maintenance parts.

NOTES:  
RV5-2T, RV7-2T, RV10-2T and RV12-23T include a platform.

Badger™ LF



Badger LF Dry Vacuum

Part Number                      BADGLF2

The efficient, LubeFree dry vacuum system

- Compact LubeFree rotary vane pump with integrated 5 gallon tank
- Dental office can transition easily from wet to dry vacuum
- Open frame design means quick maintenance
- Saves 200,000 gallons of water annually
- 5 gallon polyethylene tank
- 2 year system warranty and 5 year pump warranty

Badger Specifications

Power Requirements		Pump Specifications	
Users	4	HP	1.5 HP 1,200 rpm
Voltage	208-230 VAC, Single Phase	Weight	Unit: 175lbs Shipping: 195lb
Full Load	6.2A	Maximum Vacuum	15 in Hg
Frequency	60 Hz	Breaker Size	15amp
Exhaust Vent	2"		
Dimensions:	W25"xD18"xH24"		

