Vacuum Sweeper

Controlled Air Design Raleigh, NC (800) 635 0298 sales@controlledairdesign.com www.controlledairdesign.com



SmartVac™

464, 664 Battery Powered Vacuum Sweepers 24" and 32"

Great Productivity



Up to 41,000 sp. ft./hr drastically cuts labor time. ROI in as little as 3 months



Large hopper capacity offers ten to fifteen times the capacity of upright vacs



Maintenance free sealed battery for up to 2.5 hours of continuous cleaning



Ultra quiet at 55 dBa can be used at any time day or night

High Performance



Self cleaning filter system provides for optimum vacuum performance



SLS (Self Levelling System) automatically adjusts to any surface



Pre-programmed working settings provide optimum results for any application



Micro dust filtration to assure clean indoor air



Main brush special "V" shape and long bristle design to assure deep



SmartVac[™]

Ergonomics, User Friendly



Easy to transport



Easy to use control panel



Adjustable handlebar



On board battery charger



Easy to use with two work programs and a display with self-diagnostic data, battery charge status, and hour meter.



On-board battery charger. Enables the battery to be charged anywhere.



The brush automatically adjusts to any type of carpet on hard surface floors.

Low Maintenance Costs



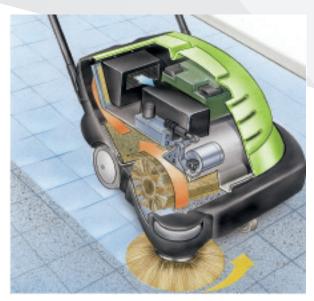
Dust filter replacement without tools



Main brush replacement without tools



Side brush replacement without tools

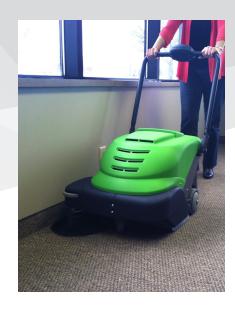


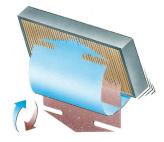


SmartVac[™]

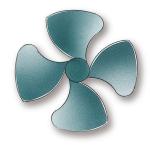
Incredible productivity—jobs that took hours, now take

minutes. 40,000						
30,000						
20,000	= 50	q.ft./hr				
15,000						
10,000						
5,000						
	Uprights	Back Packs	SmartVa 464	ıC™	SmartVac 664	C [™]



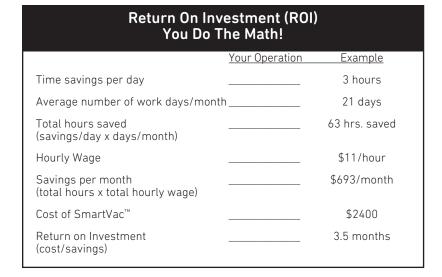


Self-cleaning filter with cleaning frequency linked to the selected work program.



Vacuum shutoff for use when sweeping wet areas.







SmartVac[™]

The large diameter brush is easily removed without tools.









High volume airflow removes more soil

The large diameter brush safely flicks the surface to release soil. The long bristles on the brush creates a high volume airflow in conjunction with the high CFM vacuum blower to effectively carry away soil. This combination offers incredible soil removal capabilities.

Micro Dust Filtration

Filter with incorporated rubber gasket for maximum control of dust. Pre-filter also equipped to catch large fibers.

Designed to assure minimum noise levels

Low noise vacuum fan.

Technical data		SmartVac [™] 464	SmartVac [™] 664
Max working width	Inches/mm	24"/ 625 mm	32" / 825 mm
Main brush width	Inches/mm	16"/ 400 mm	24" /600 mm
Productivity (at max speed)	Ft^2/m^2	31,000 Ft ² / 2,880 m ²	41,000 Ft ² / 3,809 m ²
Hopper Volume	Ft ³ /l	1.25Ft³ / 35 l	1.8 Ft ³ / 51 l
Power supply		AGM Battery 12V/45Ah maint. Battery charger on board	. free AGM Battery 12V/45Ah maint. free Battery charger
Filter surface	Ft ² /m ²	10 Ft ² /1m ²	10 Ft ² / 1m ²
Electric filter shaker		Automatic	Automatic
Weight with battery (net)	Lbs/Kg	91 Lbs/41 Kg	124 Lbs/56 Kg
Noise level	dBa	55 dBa	55 dBa

Sales and Service Provided By:

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