



Portable, Professional-Grade, Moisture-Controlled Cleaning







#### One Machine Does it All

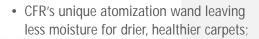
CFR's portable Pro-500 and Pro-750 upright extractors equip carpet cleaning professionals with all of the tools needed to achieve contractor-grade, deep cleaning results. A workhorse of a machine, designed to meet multiple cleaning demands, the CFR upright extractor provides superior flexibility, portability, and tackles virtually any cleaning task including restorative carpet care, stairs, upholstery, fabric office partitions, and even hard surfaces with grouted tile.



### **Healthy Cleaning Science**

Using healthier cleaning science to neutralize organic materials in carpet, eliminate odors and increase the health and safety of building occupants, our portable upright extractors are designed for sustainability and offer unique, patented cleaning technology including:







For facilities with odor problems, CFR's optional, in-line Ozone-assisted model effectively minimizes bacteria, fungus, allergens and contaminants that can cause odor in carpets. Your carpet is truly deep-cleaned, hypoallergenic, healthy, and smells fresh.





# Innovative Cleaning Technology

Unique Rapid Recovery Process Controls Moisture, Sprays, Cleans and Recovers All in One Step

CFR's innovative solution and recovery process atomizes the cleaning solution injected into carpets to control moisture, neutralizing micro organisms and organic substances that can cause odor.

#### 1. Faster:

High-speed cleaning solution is atomized in the unique and patented vacuum tools to create a high-velocity, continuous flow of cleaning solution that rapidly injects and recovers soil and water from the carpet fibers. Reduces your dump and refill time, and dramatically increases productivity and labor savings.

### 2. Cleaner:

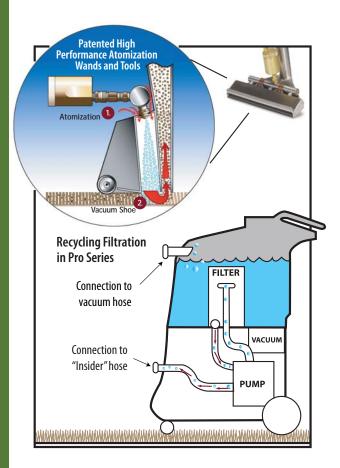
At the exact same time the cleaning solution is being atomized within the vacuum tools, the solution is simultaneously suctioned back out of the carpet fibers, ensuring the cleaning solution never comes to rest on the backing. The result? More water is being pushed through the carpet fibers without soaking the backing and pad. Moisture is controlled, carpets dry faster and your space is clean and ready for use.

# 3. Greener:

Once the solution has traveled through the carpet and is suctioned back into the patented vacuum shoe, the solution travels through a four-level recycling filtration process to trap heavy and fine debris minimizing the use of water and chemicals.

# **Unique Rapid Recovery Process**

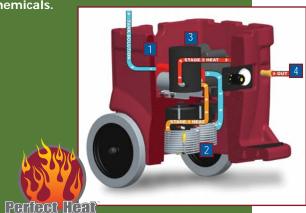
Controls Moisture, Sprays, Cleans and Recovers All in One Step



# Pro-500 Perfect Heat™ Model Here's how it works:

- 1. Water is delivered from the tank to the pump.
- The pump sends the water to the Perfect Heat™ coils to preheat the water.
- 3. The electric heater super-heats the already preheated water.
- 4. A steady supply of hot water is sent to the wand.

The result? With no additional electric power required, CFR's Perfect Pro-500 maintains temperatures higher than any other heated extractor in the industry.



# **Changing Carpet Care Forever**

### FASTER.

#### Getting more done.

The Pro-500 and Pro-750 upright extractors top the industry in productivity. Used for a multitude of cleaning applications, one machine does it all. Our unique recycling technology virtually eliminates dump and refill down-time you



normally experience with traditional extractors. Solution lasts up to seven times longer, which means you get every job done faster.

# CLEANER.

#### **Rapid Recovery Atomization** Process for cleaner carpets.

CFR's upright extractors out clean conventional extractors without over-wetting the carpet backing. With CFR's unique Rapid Recovery Atomization process occurring within the vacuum shoe of the tools, atomized cleaning solution is simultaneously injected and recovered from carpet fibers,



delivering deep-cleaned carpets that dry faster so your space is ready for use. What's more, the optional Ozone-Assisted cleaning system attacks and neutralizes odor-causing bacteria, allergens and molecules that reside in the carpet, replacing organic material with pure, fresh oxygen. Unpleasant odors are eliminated on the spot, leaving your space smelling fresh and clean.

### GREENER. **Recycling Filtration Process**

Through our unique, continuous flow recovery and recycling process, CFR reduces up to 85% of the water, solution and chemical that are consumed compared to traditional box and wand extractors.

## DO MORE WITH LESS

#### **Reduced Labor Costs:**

Labor is the single greatest expense facing in-house service providers and building service contractors. And in an era of ever-tightening budgets, custodial supervisors and managers are being asked to "do more with less" — maintain larger floor areas with less staff. The Pro-500 and Pro-750 extractors not only consume fewer cleaning resources and labor, they extend the need for restorative cleaning cycles and deliver superior results. CFR's moisture-controlled upright extractors enable you to:

- reduce the cost of cleaning for your organization;
- dramatically increase the life-cycle of your carpet;
- decrease time spent on dumps and refills;
- conserve water, chemical and enhance your green cleaning program;
- minimize fungus, bacteria, viruses and pollen which can cause odors in carpets;
- reduce lower-back injuries and worker-compensation claims with our patented solution control, roller-wand.

#### BOTH PRO-500 AND PRO-750 USE UP TO 1/7TH THE CHEMICAL AND WATER



Extractor

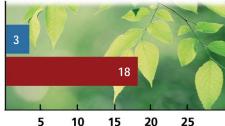


Gallons of Chemical Used

#### **DUMP AND** REFILL CYCLES

Productivity based on ISSA's 540 Cleaning Times, and includes time to and from water source.

Pro-500/Pro-750 Competitors 13 gallon unit



Number of dumps/refills to clean 5,000 sq. ft.



Large 12" stair climbing wheels.



Externally adjustable pressure gauge.



The key to mold control is to minimize moisture during the cleaning process. The Pro-500 and Pro-750 upright extractors provide superior, low-moisture solution and recovery atomization to control moisture in carpets. Allergens, mold and mildew are greatly reduced, resulting in improved indoor air quality (IAQ), healthier buildings and building occupants.



Moisture-controlled cleaning systems meet the requirements of the U.S. Green Building Council LEED E-B.



Base Unit (Machine Only)		
l '	Model	
	10431A	
	10445A	
Pro 500 w/ O-Zone Generator	10434A	
Pro 750	10432A	

#### CONTROLS ALLERGENS AND ODOR WITH OPTIONAL OZONE

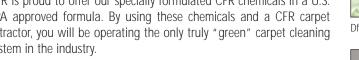
Effectively neutralizes viruses, bacteria, allergens and organic substances that cause offensive odors in carpets with CFR's optional Ozone assisted models. Utilizing a technology similar to in-line water

purification systems used in Jacuzzis or water treatment plants, CFR's Ozone assisted Pro-500 and Pro-750 are perfect for use in schools, hospitals and nursing homes where carpet odor is a problem. Odors are eliminated immediately, leaving your space smelling clean and fresh.

#### CFR CHEMICAL SYSTEMS

Specially formulated for CFR's machines and containing no volatile organic compounds (VOCs) or harmful ingredients, our recycling technology minimizes your fill and re-fill efforts. One tank of chemical will perform up to seven times the amount of usage compared to other cleaning chemicals. This results in a drastic cost savings of less than three cents per ounce per gallon.

CFR is proud to offer our specially formulated CFR chemicals in a U.S. EPA approved formula. By using these chemicals and a CFR carpet extractor, you will be operating the only truly "green" carpet cleaning system in the industry.



#### SPECIALTY TOOLS

The Pro Series Extractors use CFR's patented, high performance hand and floor tools to clean congested carpeted areas, upholstery, fabric or covered walls, and fabric office partitions. The unit can even be used on hard surfaces such as grouted tile, walls and floors.





DfE approved chemicals available



Atomization hand tool can even be used for cleaning office partitions!

PRO-500 AND PRO-750 COMPLETE CLEANING SYSTEM		
Product	Pro-500	Pro-750
Model	Standard Unit	Standard Unit
Model Number	10431A-FR	10432A-FR
Tank Capacity	13 gal.	13 gal.
Perfect Heat System	Cleaning System Model - 10445A-FR	None
Built-in Ozone Generator	3 3	None
Vacuum Motor	Dual - 2 stage	One (1) – 3 stage
Waterlift	150"	135"
CFM	101	97
Solution Pump (Adjustible p.s.i.)	500 p.s.i.	750 p.s.i.
Power (V/Amps)	120V, 20 amp	120V, 20 amp
Power Cord**	25' (8m) / pigtail	25' (8m) / pigtail
Body Construction	rotationally molded polyethelene tank and base	rotationally molded polyethelene tank and base
Front Wheel Dimensions	Two 4" (102 mm) dia. casters	Two 4" (102 mm) dia. casters
Rear Wheel Dimensions	Two 12" (305 mm) dia. casters	Two 12" (305 mm) dia. casters
Machine Dimensions (LxWxH)	29" x 41" x 22" (737mm x 1,041 mm x 559 mm)	29" x 41" x 22" (737mm x 1,041 mm x 559 mm)
Weight	124 lbs.	128 lbs.
11" Rapid Recovery Wand (Type R)	Included in FR Kit	Included in FR Kit
3" Combination Tool	Included in FR Kit	Included in FR Kit
33' Flexible Hose - 1,500 P.S.I (1.5")	Included in FR Kit	Included in FR Kit
Parts / Labor Warranty	1 year*	1 year*
Tank Warranty	5 years*	5 years*

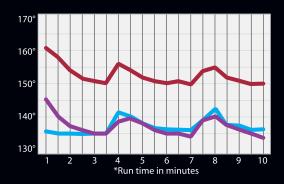
<sup>\*</sup> See full warranty for details

<sup>\*\*</sup> Pro 500 with Perfect Heat comes standard with two power cords and a smart circuit locator.

# CFR Perfect Pro-500 vs. the Competition

Don't be misled by competitor's claims of 212° temperatures. All heated extractors can produce high temperatures for a few seconds. How they maintain the temperature in real cleaning situations is what is important when you go to clean carpets.

We conducted laboratory tests of the Perfect Pro-500 and our top two competitors. These competitors both claim temperatures of over 200°. Here are the real results in a realistic cleaning situation.





\*Each machine was run for ten minutes. They were run in 8 second cycles with 4 seconds of spray and 4 seconds of rest. Every three minutes there was a 15 second rest. The temperature was recorded at the tip on the end of a 20 foot solution hose. These charts show the true temperature maintained after the initial burst of heat.





Faster, Cleaner, Greener.

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Find out more about Perfect Heat technology at www.Perfect-Heat.com