



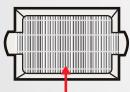
American Specialties, Inc.'s newest high-speed hand dryer puts the UMPH in hand drying.



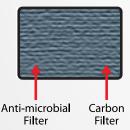
TRI-Umph[™] hand dryer is a state-of-the-art, ergonomic, high-speed unit. With air blowing down and back from vents on three sides, users dry their hands in 12 seconds, in a comfortable, natural position without water splash-back.

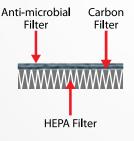
TRIUMPH OVER ENERGY

Cost of Electricity (110 V) as of May 2012				
	TRI- <i>Umph</i> ™ Hand Dryer w/Heater On	TRI- <i>Umph</i> ™ Hand Dryer w/Heater Off	Competitor (1.400 kVV/H)	
	(1.000 kW/H)	(0.550 kW/H)	(No Heater Available)	
kW per Use ⁽¹⁾	0.00336	0.00210	0.00467	
Cost per Use ⁽²⁾	\$0.000433	\$0.000271	\$0.000602	
Cost per Year ⁽³⁾	\$26.01	\$16.25	\$36.15	



HEPA Filter





TRIUMPH OVER GERMS

- Ultra hygienic Over 99% of airborne bacteria and particles as small as 0.3 microns are eliminated with the removable Super Filter System:
 - » First Layer: HEPA filter
 - » Second Layer: Carbon filter
 - » Third Layer: Anti-microbial filter
- Anti-microbial silver ion treatment added to the ABS cover provides an additional layer of germ protection

⁽¹⁾ Based on 12-second drying time

⁽²⁾ From the Bureau of Labor Statistics, May 2012, cost of electricity per kW is \$0.129

⁽³⁾ Assumes 200 uses per day, 300 days per year



TRI-*Umph*[™] HIGH-SPEED HAND DRYER

TRIUMPH OVER TIME

- Fast drying time about 12 seconds — with air from vents on three sides
- Easy to maintain
 - » Super Filter System is easy to clean and replace when needed
 - The narrow design of the top half of the dryer allows the unit and the back wall to be easily cleaned

TRIUMPH WITH ERGONOMICS

- No need to bend over or bend knees
- Dry hands in the same natural position that they were washed

TRIUMPH OVER WATER

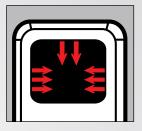
- Water from hands is pushed backwards onto an absorbent and continuously evaporating ceramic plate
- Water not evaporated or absorbed by the plate is channeled into a drip tray... not the floor

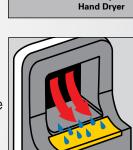
TRIUMPH OVER VANDALISM

- Dryer can only be removed using a dual-step security system offering enhanced vandal resistance
- Reinforcement back plate is internally secured to the wall mounting unit

TRIUMPH WITH MORE CHOICES

- Use dryer with heater on or off (internal on/ off switch)
- Adjustable air flow (internal owner control)
- Available in 110/120V, 208/240V and 277V





TRI-Umph

Other







HOW IT WORKS...

- User puts hands horizontally into unit
- User can rub hands if so desired
- Air blows out automatically from three sides, drying hands in about 12 seconds
- Water is atomized and any excess droplets are pushed back onto the absorbent/evaporating ceramic plate



Specifications

ITEM CATEGORY		SPECIFICATIONS	
	20200-1 20200-2 20200-3	110/120V, 50/60 Hz. 208/240V, 50/60 Hz. 277V, 50/60 Hz.	
Watts		1200W with heater on; 750W with heater off (450W heater element)	
Warm Air Temp Output (when heater is on)		122° F (50° C) MAX at 70° (25° C) ambient room temp	
Motor Type		1 HP, 20 krpm MAX, brush type dual ball bearings	
Motor Protection Thermostat		Auto resetting thermostat turns unit off at 275° F (135° C) @ 120V, 203° F (95° C) @ 240-277V	
Heater Safety Off		185° F (85° C)	
DryingTime		About 12 seconds	
Circuit Operation		Infrared automatic	
Sensor Range		4 ²³ / ₃₂ " ± ²⁵ / ₆₄ " (120mm ± 10mm)	
Timing		2-second hold-on; 60-second auto shut-off	
Noise (Decibel) Level		65 dB-A MIN to 69.8 dB-A MAX @ 2M	
Air Speed		145 mph (213 ft/s) [65 m/s {234 km/h}] - 224 mph (328 ft/s) [100 m/s {360 km/h}], adjustable by owner	
Air Flow (Volume)		55 - 76 CFM (89 - 124m³/h)	
Cover Finish		ABS plastic with silver ions (satin look)	
Net Weight / Shipping Weight		19.8 lbs. (9 kg) / 23.1 lbs. (10.5 kg)	
Unit Size		124¾4″ W x 23⅛″ H x 7¾″ D (322 x 588 x 197 mm)	
Warranty		5 years	

Pat. Pending: 12/129,221, 29/387,482, 13/105292, 29/409,033, 29/409,078, 13/413,044

U CB LVD (C Rohs



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