

# HH100

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## ADA Accessible Workstation



## REFERENCE MANUAL

Rev 6-15-16 ©



21750 Coolidge Highway • Oak Park, MI 48237 USA  
+1 800-362-8491 • 248-291-2040 • Email: [info@mopec.com](mailto:info@mopec.com)

## **IMPORTANT INFORMATION**

**MODEL NO.:**

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**SERIAL NO.:**

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**DATE OF PURCHASE:**

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**DATE OF INSTALLATION:**

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**INSTALLATION NOTES:**

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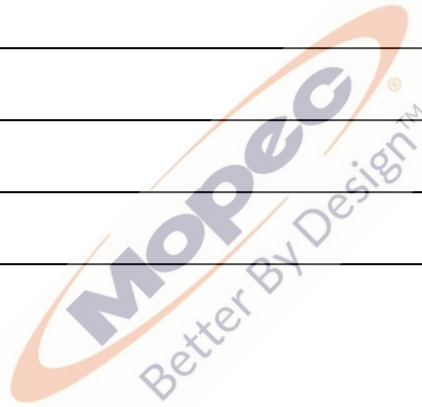
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**SERVICE AND SUPPORT:**



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## **TABLE OF CONTENTS**

INTRODUCTION	4
FEATURES	4
AIR HANDLING REQUIREMENTS	5
UNPACKING THE HH100	6
INSTALLATION	6
OPERATING INSTRUCTIONS	7
CLEANING INSTRUCTIONS	7
WARRANTY	8
ISO CERTIFICATE	9
TUV CERTIFICATE	10



## ***INTRODUCTION***

Congratulations on your purchase of Mopec's HH100 Handicapped Workstation (Right Approach Sink). The HH Series Handicapped Workstation is ventilated with Mopec's Back Draft System. Mopec's Back Draft System ventilates the full work area with consistent air flow.

## ***FEATURES***

### **BACK DRAFT – *Standard Equipment***

All stainless steel construction. Inner chamber equipped with drain sink.

### **SUPPORT PEDESTAL – *Standard Equipment***

All stainless steel construction. The support pedestal has a tube frame.

### **LARGE SINK BASIN - *Standard Equipment***

A 12" wide x 14" long x 9" deep sink is located on the left side of the work surface. All corners are rounded for easy cleaning.

### **ELECTRIC RECEPTACLE - *Standard Equipment***

One (1), G.F.C.I., protected electrical receptacle, 115/1/60.

### **SWING SPOUT FAUCET - *Standard Equipment***

A swing spout faucet with a built in vacuum breaker comprises the plumbing fixtures. Wrist blade handles are used for hot and cold-water controls.

## ***OPTIONS***

### **WASTE DISPOSAL, COMMERCIAL GRADE - *Optional Equipment***

A ½ Horse powered disposal supplied with built in water solenoid valve with an On/Off disposal switch. The switch is waterproof and is located inside a watertight box, flush mounted on the front leg.

### **FLUORESCENT LIGHTS**

Two (2) 24" GE Fluorescent lights operate separately from one another and can be shut off at the master power switch or the switch on each light unit to control the amount of light for the table

### **SINK RINSING FIXTURE- *Standard Equipment***

Sink Rinsing Fixture with control valve. Chrome Plated Fixture w/ high-pressure hose. Conveniently located opposite the Hot/Cold Fixture.

## AIR HANDLING REQUIREMENTS

### Design Parameters:

The HH-Series Handicapped Workstation is designed with what's known as a "Back Draft System". The "Back Draft System" is designed such that the airflow is consistent from one area to another of the work surface.

### Air Volume

<u>Identification:</u>	<u>Description:</u>	<u>Ventilation System:</u>	<u>Volume Requirement:</u>
HH100	Handicapped Workstation Back Draft (Right)	Facility Ceiling Vent	275-375 cfm

### Design Parameters

The above design parameters for the "Back Draft System" and suggested ventilation requirements are based on stringent ventilation requirements and ideal conditions. Personalized conditions and practices may warrant an increase and/or decrease of the ventilation. Although the Mopec "Back Draft System" can be the answer to formaldehyde exposure, Mopec cannot assume responsibility of exposure since good practices and room conditions are uncontrollable.

## UNPACKING

The first step in installing your new HH Series Handicapped Workstation – Back Draft Unit is to carefully inspect the exterior of the shipping container before opening. If the crate is damaged and the product has sustained damage then immediately contact Mopec and the freight carrier. **Never discard the shipping container even if it's beyond recognition.** Have the truck driver note any suspected damage on the bill of lading and sign it. Mopec will help assist in filing a claim for product repair and/or replacement. Carefully open the containers and inspect the goods for concealed damage. If concealed damage is noticed (i.e., broken welds, dented stainless, scratches, etc.) follow through as noted above, and again do not discard the shipping material, they are important in settling claims.

## INSTALLATION INSTRUCTIONS

Once the Handicapped Workstation -Back Draft is unpacked and carefully inspected, place it in the area where it is to be used.

Once the Handicapped Workstation is in the desired position the utilities can be hooked up. The water lines are 1/2" hard copper, which will require a customer, supplied on/off valves. We suggest ball type water valves to assure proper water flow in operating all Workstation accessories. Drain lines are standard 1-1/2" IPS and need to be vented to assure proper drainage.

Electrical Requirements require two (2ea.) 115/1/60, 15 Amp Circuits. The electrical system is wired such that the disposal is independent of the G.F.C.I. circuit.

Test all water facilities to assure seating of valves in the off position. If a valve drips, than first check for debris in the seat of the valve. Often there is debris in piping that accumulates during construction and can settle on the valve seat causing a leak. Mopec tests the lines under pressure and then blows the water out of the lines before crating the unit. The Grossing Workstation-Total Draft is tested prior to departure at Mopec and completely flushed.

## ***OPERATION INSTRUCTIONS***

The HH100 Series Handicapped Workstation-Back Draft is a very simple and almost maintenance free Handicapped Workstation.

### ***Facility Ventilation***

The HH100 air volume system is tied directly to the house ventilation system, so once the unit is setup and balanced no air volume adjustment is required.

## ***CLEANING INSTRUCTIONS***

### **DISINFECTING AND MAINTAINING STAINLESS STEEL SURFACES**

All stainless steel surfaces can be cleaned with soap and water, which will remove debris.

The stainless steel surfaces can be disinfected with a non caustic disinfectant. We suggest using BE045 Path Cloud or BE047 Bench Wipe for cleaning purposes.

We recommend you **DO NOT USE** a bleach solution to clean your unit, bleach will eventually erode stainless steel if not thoroughly rinsed. **The use of chlorine bleach will VOID THE STAINLESS STEEL WARRANTY**

During the cleaning we suggest wiping the surface in the same direction as the satin finish which will help elevate dirt from the grain finish.

Scratches can be removed simply by utilizing a "non-metallic" abrasive pad and rubbing in the same direction as the satin finish.

Since most abrasive pads vary from one supply to another, we suggest rubbing the entire surface to blend the scratch and blend the balance of the surface.

# **WARRANTY**

THE HANDICAPPED WORKSTATION-BACK DRAFT EQUIPMENT AND ALL PARTS THEREOF, MANUFACTURED BY MOPEC IS WARRANTED TO OUR CUSTOMERS TO BE FREE FROM DEFECTS IN MATERIAL AND CONSTRUCTION WHEN SUBJECTED TO NORMAL USE AND SERVICE. THIS WARRANTY SHALL NOT APPLY TO ANY EQUIPMENT OR PART THEREOF, WHICH HAS BEEN SUBJECT TO ALTERATIONS, ACCIDENT, MISUSE, OR WHICH HAS BEEN USED MORE THAN ITS PUBLISHED CAPACITY.

OUR OBLIGATION UNDER THIS WARRANTY IS LIMITED TO REPAIRING OR REPLACING, WITHOUT CHARGE ANY PART OR PARTS OF SAID EQUIPMENT WHICH PROVE DEFECTIVE AND WHICH OUR EXAMINATION SHALL DISCLOSE TO OUR SATISFACTION TO BE THUS DEFECTIVE. WE DO NOT ACCEPT RESPONSIBILITY FOR CONSEQUENTIAL DAMAGE RESULTING FROM SUCH DEFECTIVE PARTS. THE PERIOD OF WARRANTY ON MOPEC EQUIPMENT IS AS FOLLOWS:

**ALL EQUIPMENT:** EQUIPMENT IS WARRANTED IN ITS ENTIRETY FOR A PERIOD OF ONE (1) YEAR FROM THE DATE OF SALE. THIS WARRANTY INCLUDES PARTS AND LABOR FOR COVERED REPAIRS.

MOPEC WILL ACCEPT INCOMING DEFECTIVE PARTS, ONLY WHEN SHIPMENT IS PREPAID. THIS WARRANTY CONTRACT IS IN LIEU OF ALL OTHER WARRANTIES, AND RELEASES MOPEC OF ALL OTHER OBLIGATIONS OR LIABILITIES. IT NEITHER ASSUMES NOR AUTHORIZES ANY PERSON OR PERSONS TO ASSUME ANY OBLIGATION OTHER THAN THAT COVERED IN THIS WARRANTY.

MOPEC 21750 COOLIDGE HWY. OAK PARK, MI 48237







# CERTIFICATE OF REGISTRATION

This is to certify that

**MP Acquisition, LLC DBA Mopec**

21750 Coolidge Highway, Oak Park, Michigan 48237 USA

operates a

**Quality Management System**

which complies with the requirements of

**ISO 9001:2008**

for the following scope of registration

**The registration covers the quality management system for the design, engineering, manufacturing and installation of equipment and distribution of supplies for morgue, pathology, histology and necropsy applications.**

Certificate No.: CERT-0078089  
File No.: 1068177  
Issue Date: March 11, 2014

Original Certification Date: April 9, 2008  
Current Certification Date: April 7, 2014  
Certificate Expiry Date: April 6, 2017

Chris Jouppi  
President,  
QMI-SAI Canada Limited

Samer Chaouk  
Head of Policy, Risk and Certification



ISO 9001



Registered by:  
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# Certificate



Certificate no.

CU 72041125 01

**License Holder:**

Mopec, Inc.  
21750 Coolidge Hwy  
Oak Park MI 48237  
USA

**Manufacturing Plant:**

Mopec, Inc.  
21750 Coolidge Hwy  
Oak Park MI 48237  
USA

Test report no.: USA-GB 30471065 001

Client Reference: Rick Bell

Tested to: UL 61010-1:2004  
CAN/CSA-C22.2 61010-1:2004  
NFPA 79:2002

Certified Product: Grossing Station

License Fee - Units

Model Designation: MMBXXXX  
(X= 0-9, A-Z = not safety-relevant)

7

Rated Voltage: AC 115V, 60Hz  
Rated Current: 20A  
Protection Class: I

Special Remarks: To be installed according to the licensee's  
installation instructions.

Appendix: 1

7

Licensed Test mark:



Signatures

Date of Issue

(day/mo/yr)

04/02/2005

*S. Schmitt*  
Stephan Schmitt  
President

*M. Raap*  
Dipl.-Ing. M. Raap  
QA Certification Officer

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