



Integrity Bath

Model MB-80R

Installation Manual

(Specifications & Rough-In Included)

Important Safety Instructions
Read & Follow All Instructions Thoroughly

SN: _____

MasterCare
Patient Equipment, Inc

Integrity Bath – Model MB-80R

ARCHITECTURAL SPECIFICATIONS & ROUGH-IN INFORMATION



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Note: Integrity Bath must be purchased or specified with the Integrity Transfer Chair. For more information please contact MasterCare.

Dimensions:

Width:	Standard (MB-80)	34 1/2"	Console (MB-80R)	52 1/2"
Length:	Standard (MB-80)	70"	Console (MB-80R)	79"
Tub Rim Height (All Models)		36 1/2"		
Console Height			Console (MB-80R)	68"

Specifications:

Back Flow Prevention: 1" Air gap for tub fill, vacuum breakers for MB-80-R shower hoses. Watts N-9 double checks for MB-80 shower hoses.

Note: The factory provided backflow prevention is the most widely accepted. Local codes may require changes, which is the responsibility of the local plumbing contractor.

BathAire(SM) Outlets: Door Seal: 5 with 6 ports each for a total 30 warm air massage outlets. Seal certified by Warnock Hersey to the ASME A112.19.15-2005 and ASTM D 2000 standards to insure long lasting durability for bathtubs with pressure sealed doors. Highly resistant to oils, detergents and all water conditions.

Electrical: UL/CSA approved 120V AC, 60 Hz, 15 Amp dead front GFCI (ground fault circuit interrupter)

Installation Time: 1 1/2 hours

Inspection and Adjustments: 1/2 hour

Liquids Storage: Located behind lockable service access doors.

Motor Specs: BathAire(SM) Motor: 120 V., 11 Amps, 1.3 H.P. Variable speed with built-in 600 watt heating element for maximum comfort and control.

Patent: US 6,766,543 B1.

Room Size: Standard Model 6' wide x 9'4" long;
Console model 6' wide x 10' long.
Can fit in smaller room; call MasterCare with dimensions.

Service Access: Controlled access through lockable service doors.

Electrical Standards: CAN/CSA C22.2 No. 218.2-93 (R2004) Hydromassage Bathtub Appliances.
UL 1795 Hydromassage Bathtubs, Third Edition, Including revisions through to Sept. 22, 2006.

Plumbing Standards: Warnock Hersey, CSA B45.5 (2008); ASME A112.19.15 (2005); CSA B45S1 (2004); ANSI Z124.1.2 (2005)

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State Standards:	IL Dept. of Public Health, Product approval letter dated 10/28/04. Commonwealth of Massachusetts, Approval Code P3-1108-235 Michigan State Code Commission, Certificate of Acceptability No. 1554 PA. Wisconsin Administrative Code, In Compliance with chapters Comm. 82 through 84, Wis. Adm. Code, and Chapters 145-160, Wisconsin Statutes. Product File #20060062 & 20010143.
Establishment Registration:	30033336913
Switches:	Membrane
Thermometer:	Analog or digital temperature measurements.
Tub Entry:	Door counter-balanced with simple guidance system for ease of operation.
Tub Fill/Shower:	On-board high volume mixing valve tested to ASSE-1016-2005 and control volume shower wand with back flow prevention tested to ASME A112.18.3.
Tub Shell:	Sanitary gel-coated FRP (Fiberglass Reinforced Polymer).
Tub Water Use:	55 gallons under normal conditions.
Waste:	2" PVC schedule 40 pipe.
Water Connection:	¾" hose swivel connections supplied by manufacturer
Water Supply:	¾" Copper hot and cold. Minimum of 30 PSI for hot and cold required. Maximum temperature of hot water supply 115° F or code, whichever is less. Shut off valves at unit supplied by local plumbing contractor.
Weight:	MB-80 (420 lbs), MB-80-R (Tub 385 lbs, Console 240 lbs), MT-80 Transfer system (150 lbs).
Useful Life:	Approximately 10 years--determined by use and conditions



Warnings:

- 1. Risk of electrical shock; Disconnect electric power source before installation and subsequent servicing.***
- 2. An equipment grounding terminal is provided in the field wiring compartment. To reduce the risk of electrical shock, this terminal must be connected to the grounding means provided in the electric supply panel with a conductor equivalent in size to the circuit conductors supplying this equipment.***
- 3. Install this unit in accordance with the U.S. National Electrical Code in the U.S.A and the Canadian Electrical Code, Part I in Canada.***