

Equipment Manufactured By: Tiller MIND BODY Inc.

10911 West Avenue San Antonio, Texas 78213 210 308-8888 Fax 210 349-5679 email: info@colonic.net





CALL or EMAIL A REQUEST - WE WILL MAIL THE 20 Page PLUMBING AND INSTALLATION INSTRUCTIONS!

THIS IS NOT COMPLETE INSTRUCTIONS!

(Many Pictures - too large to Email!)

LIBBE Technical Information

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Electrical: 110 volt - 60Hz. USA., Canada Standard (All are UL & pull less than two amps) 110, 115 & 120 volts,50/60Hz. - May require Using a Convertor EU, ASIA *(pulls 1.5 amps.)*

Water Lines: One Hot and One Cold; Use Two Female Ball Valves - 1/2" (12.7mm) Threaded (approximately twenty gallons/75.708236 litters of tempered water are used for a 45 minute session.)

Water Flow Supply Rate: Gravity Fed System; Water pressure full open: 1.5 psi. (Approximately 30 oz. Per column fill) Maximum flow rate 2,661.66 milliliters per minute.

Water Back Flow Safety Information: Each LIBBE has a anti-siphon "FluidMaster 400" Float Valve inside Water Tank which provides air-gap water safety requirements - Code approved, eliminates contamination of fresh water supply - Corrosive resistant. USA-AS SE 1002, Canada-C SA and others.

Sewer Line/Drain Line: Two Inch PVC White pipe - for easier LIBBE installation)

Odor Control System for Dedicated Vent: CFM @ 0.500 - In SP 23 HP: 1/125 V:115 UL E474179

CONTROL

Temperature Controller (TC): 100-240V. 50/60Hz Normal Operation: 98°F to 102°F **NOTE**: If Water temperature goes above 104°F (40°C) - TC shuts off electrical current to GFCI Outlet - Which shuts off pump and water flow supply!

Ultraviolet Water Purifier / Disinfection System: Lamp: Rated for; 9,000 hours continuous or intermittent use. Maintenance: Replace Lamp / Bulb every 12 months.

View Tube Light Bulb: 18" Fluorescent Light Fixture, Replacement Bulb - 15 watt / 46cm, Rated; approximately 10,000 hours, no hum - No flicker

Carbon Filters: Carbon-Impregnated Cellulose Filter Cartridge 5 Micron Rated, Reduces; Chlorine and sediment. **Special Filter for HOT Water - Replace every 30 Days**. (Temp. Range 40 - 125°F (4.4 - 51.7°C)



WHO CAN LEGALLY USE / OPERATE THE LIBBE?

THE LIBBE SHOULD ONLY BE OPERATED BY A LIBBE TRAINED COLON HYDROTHERAPIST.

MERE READING OF THE "LIBBE USER OPERATION MANUAL" IN NO WAY QUALIFIES

A PERSON OR PERSONS TO USE A LIBBE COLON HYDROTHERAPY DEVICE!

Device Training MUST be completed at LIBBE recognized Training Instructor or School!

LIBBE CLASSIFICATION

"LIBBE" Colon Hydrotherapy Equipment, a Class II medical device, has been manufactured in compliance and has met or exceeded the sanitation and safety standards required by the USA FDA (Food and Drug Administration). LIBBE meets ISO, CE, EU, Health Canada & Australia Regulations.

USA Federal Law restricts this device to sale by or on the order of a physician or licensed Health care practitioner. This includes all International Countries operating standards and regulations.

LIBBE POPULATION USE

The LIBBE device is for those clients/patients in need of colon hydrotherapy such as before radiological or endoscopic examinations; i.e.: Colonoscopy or when medically indicated,

Weight limit for the LIBBE Device is 500 lbs. / 227 kg.





BASIC LIBBE DEVICE ROOM REQUIREMENTS!

1. SEWER LINE / DRAIN LIINE- (Vent as Necessary)

Plumbing specs Current as of 4/2010

- 2" (5.1cm) PVC pipe (Five Feet of 2" White PVC PIPE Is shipped with LIBBE)
- The PVC pipe will be located NO HIGHER than 6-1/2" (17cm) to center of 2" PVC Pipe from the Floor. (Comes out of wall near corner, just high enough for P-Trap to fit)
- Leave a minimum of at least 5" (12.7cm) PVC extended through the wall or extending up from the floor (as from slab or a basement).
- Sewer Line must be located close to corner of room. No more than 8 3/4" (23cm) to center of PVC from corner. Sewer line vented as Necessary for drainage.

Note: <u>DO NOT</u> Install a P-TRAP Inside Wall or Under Floor. (Prevents double P-trap) (One P-Trap & fittings shipped with Device) and will be connected at time of Installation.

2. INDEPENDENT VENT LINE - This line is separate from the sewer Line!

- 2" PVC pipe - (PIPE is shipped with LIBBE) Important - Do not attach to sewer vent I

An Odor Control System will be attached. (Odor Fan is shipped with LIBBE) Note: Think of this as Similar to a clothes dryer vent line.

- INDEPENDENT/DEDICATED Vent line should be 45" (1.15m) from the floor and 5" from corner (to center of 2" PVC (5.1cm). Vent installed inside or outside the wall. Leave a minimum of 5" (12.7cm) PVC extending through the wall inside the room.

3. WATER LINES: (One HOT and One COLD Water Supply Lines)

- 2" (5.1cm) Female Ball Valves 1/2" Threaded (12.7mm)

 Do not use substitute Ball Valve's
- Any height off the floor 30" average (76.2cm) Off the floor is ideal)
 Below LIBBE independent vent line and as close to corner as possible.

LIBBE WATER BACKFLOW SAFETY INFORMATION:

- There is a check valve in LIBBE base immediately behind connector nozzle.
- There is a second check valve in-line before the Ultra Violet system.
- Plus IF any Bacteria were to get past TWO Check Valves, then have to pass thru an Ultra Violet Water Purification System which has a 99.9% safety rating, and even If bacteria were to get thru the UV system, It would then have to pass upwards through the water column and then leap <u>upwards</u> more than 2 inches (5.1cm) into the city water system, go backwards through the pump and jump up into the water tank which has a Anti-siphon "FluidMaster 400" Fill Float Valve (Code Approved)! There is also a Watts Anti-Siphon Vaccuum Breaker on the view tube Flusher Line. (BFI) really not necessary only if local plumbing code or regulation that requires it!

4. ELECTRICAL All components are UL Listed

- One Electrical outlet on wall (110 volt 60 Hz.) USA standard
 (110, 115 & 120 volts will work) Pull is less than two amps of power!
 (International Countries may require converting to 110 120 volts 50/60 Hz.)
- Ideally, it will be located within two feet (61cm) of the corner near the plumbing
- Electrical outlet may be located on either wall.

Note: Electrical GFI Circuit outlets are part of and installed in the LIBBE cabinet.

Massachusetts Special Plumbing Installation Requirements:

Materials shall comply with Massachusetts Commercial Plumbing Regulations. Shall install Reduce Pressure Back Flow Prevention Devices for Hot and Cold Water Lines.





Room Layouts for LIBBE! "LIBBE" is pre-plumbed for these ideal configurations.

Ideal room size is 8' x 8' (2.44m x 2.44m) or larger. However a room size 6'6" (2.1m) wide x 8' (2.5m) long will work. (Smaller room will be very tight.)

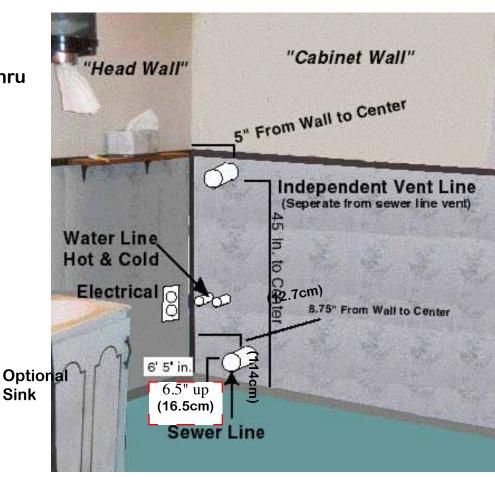
The wall that LIBBE Base (table) is placed parallel to, must have a minimum of 8' (2.44m) with no doors or obstructions.

"LIBBE" <u>MUST</u> be Installed with Plumbing on left side of body near the head. (Note: Right side Installation will not function!)

Important that the center of sewer pipe is no higher than 6 -1/2" (17cm) above the floor and no more than 8 -3/4" (22.2cm) from the corner of the wall.

The LIBBE Cabinet hangs on the wall shown here as "Cabinet Wall" A toilet should be nearby. (Toilet should not be in same room)

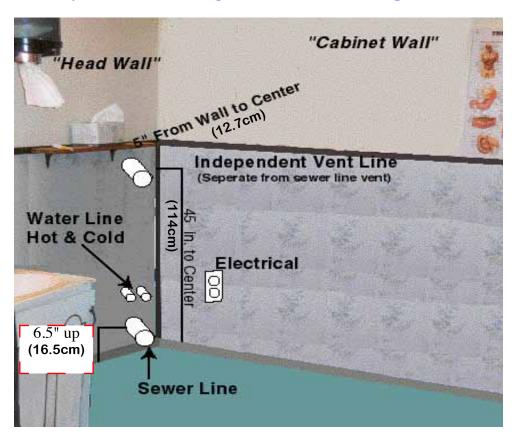
Option 1
Plumbing coming thru
"Cabinet Wall"



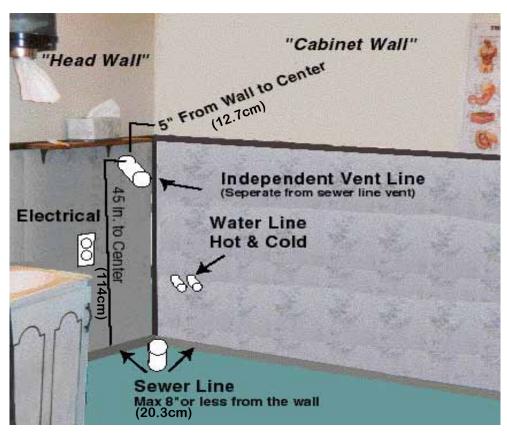
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More Options for Layout & Plumbing

Option 2 Plumbing Coming thru "Head Wall"



Option 3
Plumbing
Coming
Thru Floor



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