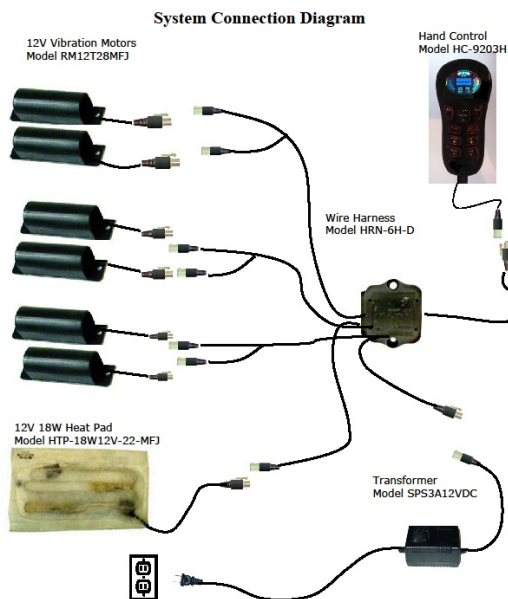


## WIRING DIAGRAM



### IMPORTANT SAFETY INSTRUCTIONS

**WARNING:** To reduce risk of burns, fire, electric shock, or injury to persons:

- READ INSTRUCTIONS BEFORE USING
- BURNS WILL RESULT FROM IMPROPER USE
- NEVER REMOVE COVERS

**IMPORTANT:** Patients using a pacemaker should consult a physician prior to use.

This appliance should never be left unattended when plugged in. Unplug from outlet when not in use, and before putting on or taking off parts.

Close supervision is necessary when this unit is used by, on, or near children, invalids, or disabled persons.

Use this unit only for its intended use as described in this manual. Do not use attachments not recommended by the manufacturer. Keep the cord away from heated surfaces. Do not use outdoors.

Do not operate where aerosol (spray) products are being used or where oxygen is being administered.

Temperatures sufficiently high to cause burns may occur regardless of the control setting. Do not use on an infant or on a sleeping or unconscious person. Do not use on insensitive skin or on a person with poor blood circulation. Check the skin in contact with the heated area of the appliance.

Never operate this appliance if it has a damaged cord or plug, if it is not working properly, if it has been dropped or damaged, or dropped into water. Return the appliance to a service center for examination and repair.

To disconnect, turn all controls to the off position, then remove plug from outlet.

### DANGER - TO REDUCE RISK OF ELECTRIC SHOCK:

**Always unplug the unit from the electrical outlet immediately after using.**

**Do not reach for an appliance that has fallen into water. Unplug immediately.**

**Never use pins or other metallic fasteners with this appliance.**

**Carefully examine the covering before each use. Discard the appliance if the covering shows any sign of deterioration, such as checking, blistering, or cracking.**

**Keep dry - Do not operate in a wet or moist environment.**

## TROUBLESHOOTING GUIDE

Symptoms	Possible Causes/Solutions
<b>NO POWER</b>	<p><b>Microprocessor Malfunction:</b> Unplug unit, wait 30 seconds, then plug back in.</p> <p><b>Unit plugged into switched outlet or bad outlet:</b> Verify outlet is working and that switch is on if it is a switched outlet.</p>
<b>MOTORS/HEAT USER MEMORY NOT WORKING</b>	<p><b>Microprocessor Malfunction:</b> Unplug unit, wait 30 seconds, then plug back in.</p> <p><b>Loose/unconnected wires:</b> Verify all motor/heat pad connections.</p>

### Operational Notes:

- Use only the power supply furnished with the unit.
- The memory will be lost when unit is unplugged.
- If system is accidentally unplugged while running, leave unplugged for 30 seconds before plugging in again.

**SAVE THESE INSTRUCTIONS**

# HC-9203 USER GUIDE

## INSTRUCTIONS

**Tranquil-Ease®  
Model HC-9203**

### **A**            **ZONE key**

Press repeatedly to select different zones.

### **B**            **MENU key**

Press either “-“ or “+” to scroll through massage options, which are WAVE, PULSE, and STEADY.

### **C**            **TIMER key**

Press repeatedly to cycle through timer settings.

### **D**            **POWER key**

Press once to turn on, press again to turn off.

### **E**            **HEAT key**

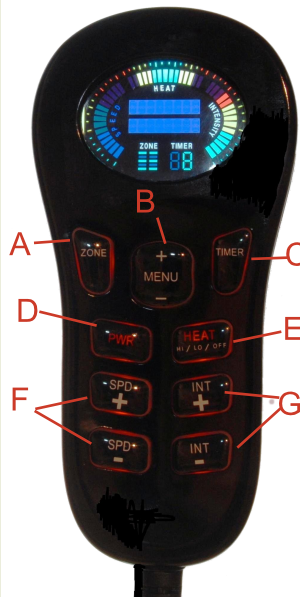
Press once for high heat, press again for low heat, and press once more to turn heat off.

### **F**            **SPEED keys**

Press “-“ to decrease speed, and press “+” to increase speed.

### **G**            **INTENSITY keys**

Press “=” to decrease, and press “+” to increase intensity.



### DISPLAY FUNCTIONS

**HEAT display** – Shows heat level setting.

**SPEED display** – Shows wave speed setting.

**INFORMATION display** – Shows command entered when any key is pressed. Also shows the amount of time that the selected massage type has been used, as well as the total usage time of all massage types combined.

**INTENSITY display** – Shows massage intensity setting.

**ZONE display** – Shows intensity levels for each massage zone. Zone 1 (Back) is the left bar graph, and Zone 2 (Seat) is the right bar graph.

**TIMER display** – Shows number of minutes remaining until system automatically shuts down.



**N19 W6723 Commerce Court  
Cedarburg WI 53012  
PH: 262-375-1011  
FX: 262-375-1010  
www.raffel.com**