

MOBILE COMFORT SYSTEM 7

INTRODUCING OUR 3RD GENERATION HEATING SYSTEM **THE MCS7**TO COVER ALL OF YOUR HEATING REQUIREMENTS WITH OUR NEW
WIFI BASED TOUCHSCREEN CONTROLLER!



RIXEN'S ENTERPRISES, INC.

37600 C RUBEN LN. SANDY, OR 97055

- **OPHONE:** (503) 668-6090
- NEW UPFITTER INQUIRIES: (503) 668-6090 EXT: 007
- contact@rixens.com
- www.rixens.com



WIFI TOUCHSCREEN CONTOLLER



AIR OUTLETS



SATELLITE INTEGRATION





ENGINE PREHEAT OPTION



GAS OR DIESEL HYDRONIC FURNACE



AIR HANDLER 12,000BTU'S



EXPANSION TANK
W/ ELECTRIC HEAT



HYDRONIC FLOOR HEAT OPTIONS













MOBILE COMFORT SYSTEM 7

5.5" TOUCHSCREEN CONTROLLER

- · Real Time Diagnostics
- Two additional devices can control the system (Phone, Tablet, Computer)
- No Internet Connection Required (Direct Wi-Fi connection between controller and cellphone)
- · No app needed, uses the WEB browser available on Wi-Fi device
- Installer/User configurable display to hide options not being used

3 ZONE CONTROLS

· Interior temp, heated floor and auxiliary input

2 STAGE THERMOSTAT

- · For heated floor or other radiant heat
- Humidity measurement

2 SPEED SILENT GLYCOL PUMP

• German made exclusively for Rixen's Enterprises

INTERIOR FAN SPEED

Automatic or manual

AUXILIARY ZONE CONTROL

• Free configurable, for example: freshwater freeze protection, drying room etc.

AUTOMATIC ALTITUDE ADJUSTMENT

• Tested at 11,000ft

CAN Bus INTERFACE

· Ready for Multiplex system integration

ENGINE WASTE AND PRE-HEAT OPTIONS

Glycol pump and plate exchanger kit available separately

FLOOR HEAT OPTIONS

- Installation kit available separately
- Columbia Flooring Systems available separately (Made to order)

SATELLITE SUBSCRIPTION AVAILABLE

- Texting and email
- Vehicle locates
- Activation and Service plans available

^{*}Contact Rixens for further information with this option.

MOBILE COMFORT SYSTEM 7 FLOOR HEAT OPTION MAIN SYSTEM 2 Gallon Expansion Tank Mixing Valve 1500W Electric Element Floor Heating From Exp. Tank Glycol Pump Mixing Valve Return to Exp. Tank Domestic Hot Wate Air Heat Exchangei Plate Exchanger Domestic Cold Water Glycol Pump **INSIDE RV** Freshwater Tank **ENGINE PRE/ADD HEAT OPTIONS** MAIN **OUTSIDE RV FURNACE** Engine Block w/Pump Dash Heat Exchanger PreHeat Glycol Pump Radiator Notes: Air heat exchangers can be placed anywhere in the loop as long as it's after the plate exchanger. 3/4" Automotive coolant hose is recommended. Vent expansion tank overflow to the exterior of the RV.



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