

# AQUEFIER™ R6K HEAT RECOVERY UNIT



## OVER 1 MILLION INSTALLATIONS AROUND THE WORLD

The R6K Series Heat Recovery Unit captures up to 20% waste heat discharged from the refrigerant cycle in an Air Conditioning unit, Refrigeration plant or Cool Room and transfers that heat into a hot water tank.

Creating low cost hot water and reducing the level of CO2 in the environment.

A leading edge product with unsurpassed performance created to improve our lives and help make a more sustainable future.

Higher Green Star and NABERS ratings are now available at an affordable price.

## COST RECOVERY TIME

With a low cost conversion a typical pay back time is numbered in a few weeks or typically less than 6 months. From that point all the energy recovered is at no cost.

## HOW DOES IT WORK

The refrigerant side of the Heat Recovery Unit Heat Exchanger is installed in the refrigerant hot gas line between the compressor and condenser.

Waste heat is collected when the compressor operates, and the water circulating from the water heater tank is less than 60C.

Installation takes only a few hours by a qualified refrigeration engineer.

## FEATURE HIGHLIGHTS

- Factory wired and preset controls
- Fully automatic operation
- High-Efficiency All-Copper Vented Double-Wall Heat Exchanger
- Sturdy Aluminum Cabinet with baked enamel finish for outdoor or indoor use
- ARL listed Appliance, with UL approved components

## SET AND FORGET CONTROLS

All AQUEFIER models contain a water high limit control. It is factory set to 60C.

Models also contain a refrigerant gas low limit. It is factory set to 51C.

AQUEFIER Heat Recovery Units contain a corrosion resistant all-copper double wall heat exchanger of counterflow twin tube design.

Ensuring no cross contamination is possible.

Continuously vented along its entire length, the Heat Exchanger meets strict IAPMO safety criteria, and exceeds UL requirements.

Maintenance is an option not a requirement.



Height 460mm  
Width 280 mm  
Depth 145 mm

## WARRANTY:

AQUEFIER Heat Recovery Units offer a limited Parts Warranty as follows:

Heat Exchanger- 5 Years;  
Pump- 3 Years  
All other components- 1Year.