# HE75 Series: Gang-able


**Model Shown: HE75-1P1-01G**

**Rated Power and Flow Requirements:**

| | | |
|---|---|---|
| Max Electrical Output* | 75kWe | |
| Thermal Energy Input | 1.0m - 2.7m BTU/hr | 300 - 800 kWth |
| Hot Water Temperature | 110 - 205°F | 43 - 96°C |
| Hot Water Flow | 75 - 150 gpm | 5 - 10 l/s |
| Cold Water Temperature | 35 - 80°F | 2 - 26°C |
| Cold Water Flow | 300 - 500 gpm | 19 - 32 l/s |

***Depends on water flows and other factors**

**Electricity Input/Output Requirements:**
480V @ 60hz 3 phase 100 Amps (other options available)

**Connections:**
(2x) 2" 4-Bolt ANSI 150lbs Pipe Flanges (hot side)
(2x) 4" 8-Bolt ANSI 150lbs Pipe Flanges (cold side)

**Certifications:**
UL Listed
NEMA 3R
ASME U Stamp
ASME B31.3

HSE
HEAT SOURCE ENERGY

info@heatsourceenergy.com
Phone: 801-857-8356

**HOW IT WORKS**
Our heat engine technology takes low temp waste heat (typically in the form of hot water) and generates electricity utilizing an Organic Rankine Cycle.

**PATENTED TECHNOLOGY**
Our proprietary design is protected by international patents.

**CARBON FREE ENERGY**
Zero Carbon emissions are produced when generating electricity.

**LONGEVITY**
Contains few moving parts which results in little maintenance and a long machine life.

**SMALL FOOTPRINT**
60"W x 48"L x 96"H
150cm x 125cm x 245 cm

**GANG-ABLE UNITS**
Up to 1.0 MWe per train

**REMOTE MONITORING**
For safety and convenience

**TYPICAL ROI**
As little as 3-5 Years*