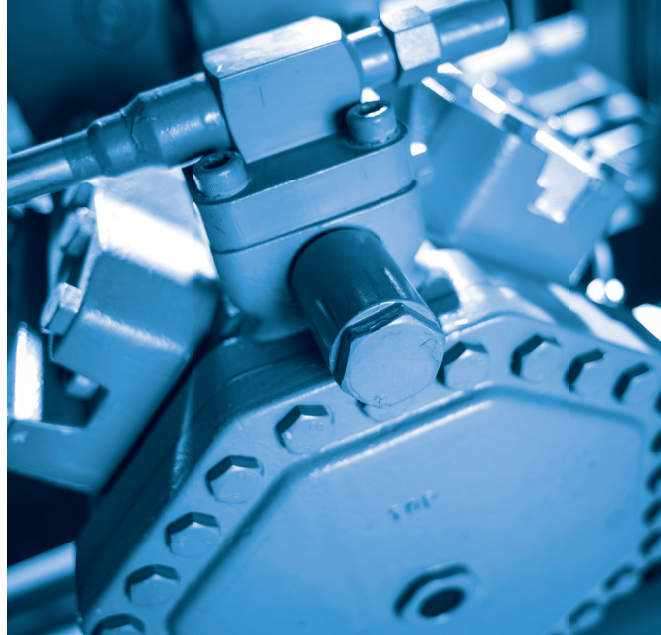


# GREEN+EFFICIENT HEAT PUMPS



## THE RUBY RANGE

Small Heat Pumps for domestic and commercial use.

- Environmentally-friendly carbon dioxide (CO<sub>2</sub>) as sole refrigerant
- Single compressor unit with direct expansion
- 'Plug and play' design
- Easy to install and maintain

	RHP-200	RHP-300	RHP-500	RHP-800
Heating capacity (kW)	20	30	50	80
Coefficient of performance (COP)	3.7	3.7	3.7	3.7
Water inlet temperature (°C)	20	20	20	20
Water outlet temperature (°C)	55	55	55	55

\* Data shown for the following parameters: T<sub>e</sub> = 5°C

## THE GARNET RANGE

Large Heat Pumps for commercial and industrial use.

- Environmentally-friendly CO<sub>2</sub> as sole refrigerant
- Multi-compressor unit with flooded evaporation
- Heat source can be used for improved performance



Heating capacity (kW)	300 – 1000
Frequency range (Hz)	30 – 80
COP	4

### Designed for efficiency

- High ambient conditions perfect for a highly efficient system
- Water temperature of up to 80°C is possible without affecting COP
- High thermal properties of CO<sub>2</sub> increase efficiency
- High evaporating temperatures are realised through flooded evaporation
- COP of up to 4
- Effective system control for best performance

FOR MORE INFORMATION

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COMMERCIAL  
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