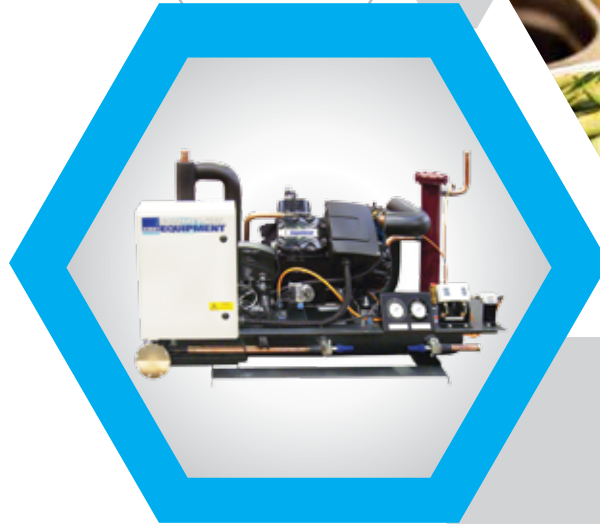




# Semi Hermetic 4 & 6 Cylinder Basic Units

More Powerful Range -  
With Copeland® Stream Piston  
Compressor Technology



Exclusively distributed by



# Semi Hermetic 4&6 Cylinder Basic Units



Built smart, compact and tough the new generation Kirby Semi Hermetic 4 & 6 Cylinder Basic Unit range demonstrates leading performance, superior efficiency, durability along with advanced compressor protection features and a much quieter operation. Ideally suited for medium to large Food Services, Industrial Process Chilling or Human Comfort Installations.

With ultimate reliability, ease of installation and ease of maintenance the Kirby Semi Hermetic 4 & 6 Cylinder Basic Unit design is tailored for the most difficult projects and is easily connected to a Kirby optimised remote condenser.

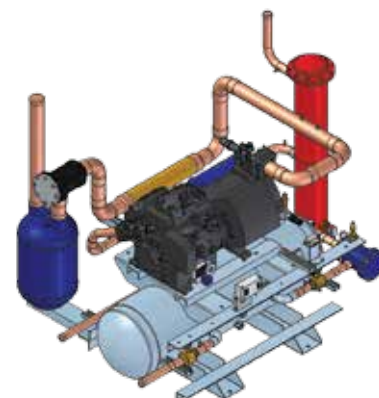
Refrigerant	Application	Stream Compressor - Basic Unit Nominal Capacity Envelope							
		Evaporating Temperature °C							
		-25	-20	-15	-10	-5	0	5	10
R134a	Med Temp				19kW <-----> 107kW				
R404A/R507	Low Temp Med Temp	15kW <-----> 161kW							
R407C	Med Temp				31kW <-----> 152kW				
R407F	Low Temp Med Temp	31kW <-----> 152kW							

## Standard Configuration Features

- Copeland® stream semi hermetic compressors
- Intelligent CoreSense™ diagnostic & communication compressor module
- Oil safety switch & crankcase heater
- Motor protection & discharge temperature safety
- Crankcase heater
- Inactive capacity control head (50% 4Cyl & 33 / 67% 6 Cyl.)
- R134a, R404A, R507, R407F, R407C applications
- Compact and reduced operational weight
- High flow liquid receivers
- One piece copper tube design
- TraxOil control & coalescing oil separator
- Dual auto HP / LP safety control c/w flexible hoses
- Liquid line drier and moisture indicator

## Optional Ancillary Kit Configurations

- Liquid line solenoid valve
- Head cooling fan assembly
- Suction accumulator
- PWS electrical control panel IP44 - fully wired
- Capacity control valve + coil (single bank)
- Dixell XC645D CDU control (compr.+ cond + transducers.)
- Gauge panel-oil / discharge / suction
- Water cooled condenser
- Compressor sound shell



Copeland® is a Registered Trade Mark and CoreSense™ is a Trade Mark of Emerson Climate Technologies

**13 23 50**  
heatcraft.com.au

**0800 653 330**  
heatcraft.co.nz

