



FACTORY OPTIONS LIST

CTO – CUSTOMER TO ORDER OPTIONS

OPTION	DESCRIPTION	PACKAGED HORIZONTAL	SPLIT OUTDOOR	SPLIT INDOOR
	Compressor Soft Starter Factory fitted pre-wired electronic soft starter on each compressor. Recommended for reduced starting current.	✓	✓	✗
	High Static Pressure Outdoor Axial Fans Approx. 125Pa Available static pressure on Outdoor fans. Recommended for silencers or discharge stacks [Ducts]	✓	✓	✗
	Phase Fail Relay Factory fitted pre-wired relay to protect the unit in the event of loss of phase or under/over voltage.	✓	✓	✗
	Fire Relay Factory fitted pre-wired 24VDC relay for emergency shutdown in the presence of fire.	✓	✓	✗
	Double layered insulation to indoor section Factory fitted second layer of insulation (50mm total) to indoor section inc insulation pins. Recommended to prevent/reduce cabinet sweating in humid climates and dehumidification applications.	✓	✗	✓
	Capacity Modulation Control (Stage 1) Factory fitted modulating system capacity control valve. Recommended to continuously match system's capacity to the changing load conditions while keeping the system in a dehumidifying mode.	✓	✓	✗
	D-Coat-UV Outdoor Coil(s) Anti-Corrosion Post-treatment Factory-application of 10,000hrs (ASTM B117 salt spray test) anti-corrosion treatment on the coils. Recommended to extend the life of the coil in coastal, marine & industrial environments.	✓	✓	✗
	D-Coat-UV Indoor Coil(s) Anti-Corrosion Post-treatment Factory-application of 10,000hrs (ASTM B117 salt spray test) anti-corrosion treatment on the coils. Recommended to extend the life of the coil in coastal, marine & industrial environments.	✓	✗	✓
	Discharge & Suction Isolation Valves Factory fitted service valves to isolate the compressor(s).	✓	✓	✗
	Liquid Line Isolation Valves Across Filter Drier Factory fitted service valves to isolate the liquid line(s) either side of filter drier.	✓	✓	✗
	Compressor Sound Jackets Factory fitted acoustic attenuators to compressor(s). Recommended for noise sensitive applications.	✓	✓	✗
	IP55 Rating Factory fitted sealing and cable glands to all control box entries. Recommended to improve the ingress protection of the unit.	✓	✓	✗
	Modbus High Level Interface Factory fitted pre-wired control board to communicate via MODBUS protocol.	✓	✓	✗
	Some options may impact delivery due to supplier lead time - Check with factory for ETA.			



FACTORY OPTIONS LIST

ETO – ENGINEERED TO ORDER OPTIONS

OPTION	DESCRIPTION	PACKAGED HORIZONTAL	SPLIT OUTDOOR	SPLIT INDOOR
	316L Stainless Steel Cabinet Cabinet made from stainless in lieu of galvanised steel. Recommended for corrosive environments.	✓	✓	✓
	316L Stainless Steel Fasteners (External) Stainless fasteners in lieu of ZP steel. Recommended for corrosive environments.	✓	✓	✓
	Copper / Copper Outdoor Coil(s) Coil made of copper tubes, copper fins, Stainless tubes sheets. Recommended for corrosive environments.	✓	✓	x
	Copper / Copper Indoor Coil(s) Coil made of Copper tubes, copper fins, Stainless tubes sheets. Recommended for corrosive environments.	✓	x	✓
	Mains Power Supply – No Neutral Unit supplied without neutral – Suitable for Marie & Off-shore or underground applications	✓	✓	✓
	R22/R407C Application Copland ZR Scroll compressors with POE oil in lieu of ZP. Includes R22/R407C rated HP switch and fan speed control. Recommended where existing pipework MUST be used. EXCLUDES refrigerant charge.	x	✓	✓
	Some options may impact delivery due to supplier lead time - Check with factory for ETA.			