



# METRA CLARK

Refrigeration & Air-Conditioning Wholesale



## DYNALITE

TYPE:  
CDU

CONFIGURATION:  
OUTDOOR

CAPACITY RANGE:

2.9 to 8.9 kW +5°C SST / 47°C SCT

1.1 to 5.3 kW -10°C SST / 47°C SCT

1.2 to 6.1 kW -25°C SST / 47°C SCT

## COMMENTS

The DynaLite range of horizontal discharge air-cooled condensing units are compact, wall mounted outdoor refrigeration units. The DynaLite range has been designed to fit Copeland scroll, Copeland reciprocating, and Tecumseh reciprocating compressors. The range includes **29** different model variants, with one- and two fan condenser modules, suited for low- and medium temperature applications. The DynaLite was designed with three factors demanded by industry users; cost effective, ergonomic, and reliable in all southern African locations. Therefore, the DynaLite range is the most cost effective and reliable horizontal discharge condensing units for small commercial refrigeration applications, under the Metraclark Dynamic brand. The DynaLite range is manufactured under strict ISO 9001:2015 quality management and all units are pressure tested before dispatching.

## DESIGN

- DynaLite utilizes curved condenser block technology that allows for a compact design.
- Multi-refrigerant design options available: R404a, R507a, R448a, R449a.
- Three condenser design configurations to suite all southern African ambient conditions.
- All sheet metal is fully powder coated for corrosion resistance.

## STANDARD COMPONENTS

- Powder coated outdoor enclosure.
- Integrated room control and switchgear.
- Weiguang axial fan.
- Copper tube and aluminium finned condenser coil block.
- Condenser fan speed control.
- Liquid receiver with outlet isolating valve.
- Liquid line with drier and sight glass.
- Individual Danfoss HP and LP switches, and pressure gauges.
- Service valves where applicable according to compressor type.
- Thermistor motor protection module.
- Compressor crankcase heater.
- Compressor and condenser electrics.
- Suction accumulator for LT units only.
- External isolator.