

EAHV

Air Source Heat Pump

Designed for medium to large capacity LTHW commercial applications, the e-Series heat pump range allows for up to 6 individual units to be connected together using a modular design.

This approach reduces space requirements and simplifies lifting and installation

R32



Capacity Range

Single Modules	150 & 180kW
Cascade Solution	300kW - 1,080kW

Components

Compressor Type	 Inverter Scroll	Refrigerant	 32
Fan Type	 DC	Heat Exchanger Type	 Plate (water side)
Heat Exchanger Type	 Aluminium Tube (air side)		

Operation Range

Ambient Temperature Range	-20°C to +43°C in heating mode
Flow Temperature Range	25°C to 55°C

Note: Full detail of operation windows can be found in product databook.

Embodied Carbon TM65 Calculation Results

Click on the icons or Scan the QR codes



Driven by our mission to make changes for the better, Mitsubishi Electric are taking steps to provide information to help calculate the carbon impact of the built environment.

Embodied carbon data can now be found for the EAHV-M1500 product according to the CIBSE TM65 calculation methodology.



EAHV-M1500YCL-N

CIBSE TM65 Embodied Carbon Mid-level Calculation



Key Features & Benefits



Internal Headers

The in-built internal header pipes simplify design, installation and maintenance, and makes the e-Series range truly modular and suitable for almost any situation.



Optimum Frequency Control

The optimum number of units is put in operation by using a unique automatic frequency control function, to achieve maximum efficiency based on the system load demand.



Rotation Function

When multiple modules are installed, the operating time of each module in the same system can be equalized according to the load of the whole system.



Product Information

Click on the icons or Scan the QR codes

EAHV-M1500/1800YCL-N

Air Source Heat Pump

