

EC12H - CEILING MOUNT AC EVAPORATOR UNIT - HEATER OPTION



A31-EC12H2 A31-EC12H4

12v
24v

BTU's
Cool: 13,648
Heat: 11,942
Airflow: 233CFM (395m3/h)

Current Draw: 10Amps @ 12VDC
5Amps @ 24VDC

Height: 180mm
Width: 513mm
Depth: 415mm
Weight: 10.0kg

Model EC12H provides in cab cooling for small operator cabins. Typically ceiling mounted, the low-profile compact size evaporator unit provides 4.0 Kw of cooling capacity. Manufactured with a heavy-duty mild steel case and provided with a powder coated finish.

A31-25014 Heater Kit can be ordered for total operator comfort. Four adjustable distribution louvres evenly direct the conditioned air around the cabin, assisting with the demisting of all cabin windows. Sigma recommend SIGMA Model EC12C or EC22C External Condenser Unit.

Additional Options include Cabin Filter Pressuriser to eliminate the ingress of dust into the cabin (please advise if you require HEPA Fresh Air Filter option).



Evaporator Coil: A31-120480
Evaporator Blower Assy (24v): A31-400034
Evaporator Blower Assy (12v): A31-400035
Heater Kit (option): A31-25014

TX Valve: A31-092214
Thermostat: A31-UE016
Fan Switch (3Spd): A31-UE335
Return Air Filter Media: A31-S2501182S

EC22H - CEILING MOUNT EVAPORATOR



A31-EC22H2 A31-EC22H4

12v
24v

BTU's: 20,472
Airflow: 466CFM (791m3/h)

Current Draw: 24Amps @ 12VDC
12Amps @ 24VDC

Height: 180mm
Width: 886mm
Depth: 390mm
Weight: 14.0kg

EC22H provides in cab cooling for small ~ medium sized operator cabins. Typically ceiling mounted, the low-profile evaporator unit provides 6.0 Kw of cooling capacity. Manufactured with a heavy-duty mild steel case and provided with a powder coated finish.

A31-25021 Heater Kit can be ordered for total operator comfort. Eight adjustable distribution louvres evenly direct the conditioned air around the cabin, assisting with the demisting of all cabin windows. Sigma recommend SIGMA Model EC22C External Condenser Unit to partner EC22H.

Additional Options include Cabin Filter Pressuriser to eliminate the ingress of dust into the cabin (please advise if you require HEPA Fresh Air Filter option).



Evaporator Coil: A31-120660
Evaporator Blower Assy (24v): A31-400034
Evaporator Blower Assy (12v): A31-400035
Return Air Filter Media: A31-S2502084

TX Valve: A31-521946
Thermostat: A31-UE016
Fan Switch (3Spd): A31-UE335