

EFF4 - BACKWALL MOUNT AC EVAPORATOR / HEATER UNIT



A31-EFF4BX1

24v

EFF4 provides in cab cooling for small operator cabins. Internal wall mounting and compact size, EFF4 variant has been designed where external roof top systems are not suitable. The evaporator unit provides 4.0 Kw of cooling capacity and is manufactured with a heavy-duty mild steel case and provided with a powder coated finish.

BTU's
Cool: 13,648
Heat: 15,354
Airflow: 212CFM(360m3/h)
Current Draw: 5Amps @ 24VDC

Height: 453mm
Width: 389mm
Depth: 209mm
Weight: 15.0kg



Each EFF4 unit is provided with a factory fitted Heater Kit for total operator comfort. Three 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.

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

Includes Full Heater Function

Evaporator / Heater Coil Assy A31-1201012
Evaporator Blower Assy (24v): A31-4001001
TX Valve: A31-092214
Heater Tap: A31-744827

Return Air Filter Media: A31-S3938009
Fan Switch (3Spd): A31-UE335
Thermostat: A31-UE016

TFF5 - FLOOR MOUNTED AC EVAPORATOR / HEATER UNIT



A31-TFF5BX2

24V

TFF5BX provides cooling for mining shovel operator cabins. Typically horizontal or deck mounted, the compact size TFF5BX provides 5.0 Kw of cooling & heating capacity. Suited to heavy duty applications with a heavy-duty mild steel case, powder coated finish and tube & fin heat exchange design.

BTU's
Cool: 13,648
Heat: 13,648
Airflow: 212CFM (360m3/h)

Current Draw: 6Amps @ 24VDC

Height: 295mm
Width: 690mm
Depth: 441mm
Weight: 30.0kg



Includes Heater Kit for total cabin operator comfort. Simply connect power, supply and return ducts and the conditioned air will be distributed around the cabin with a high-performance fan, assisting with the demisting of all cabin windows. Sigma recommend SIGMA Model TCW5BX 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).

Includes Full Heater Function

Heater Coil A31-1301002
Evaporator Coil: A31-1201014
Evaporator Blower Assy (24v): A31-4301014

TX Valve: A31-H0081856
Thermostat: A31-UE016
Return Air Filter Media: A31-4601021