
MEDIUM PROFILE EVAPORATORS SERIES



Medium profile evaporators provide reliable cooling for walk-in coolers and freezers, balancing airflow efficiency and storage space. Available in medium temperature (32–38°F) and low temperature (-10–10°F) models, they deliver consistent, even cooling while fitting comfortably in most ceiling heights. These units are ideal for applications that need robust performance without compromising storage capacity.

Low Temp Features

- ❖ Built for low-temperature freezer environments.
- ❖ Electric defrost prevents coil icing.
- ❖ High-capacity coil with long air throw.
- ❖ Medium profile freezer evaporator for high loads.
- ❖ Deep coil design for efficient heat removal.
- ❖ Long throw airflow for large cold rooms.
- ❖ Industrial-grade freezer evaporator.
- ❖ Designed for large cold storage facilities.
- ❖ Reliable performance under heavy load.
- ❖ Extra high-capacity freezer evaporator.
- ❖ Ideal for blast and heavy-duty cold storage.
- ❖ Engineered for continuous industrial operation.

Medium Temp Features

- ❖ Medium profile coil for increased capacity.
- ❖ Long air throw for deeper room coverage.
- ❖ Reliable performance in demanding environments.
- ❖ High-capacity medium temp evaporator.
- ❖ Deep coil design improves heat transfer.
- ❖ Medium profile coil for increased capacity.
- ❖ Long throw airflow for large coolers.
- ❖ Reliable performance under high heat load.
- ❖ Industrial-grade medium temp evaporator.
- ❖ Ideal for large commercial refrigeration spaces.

Model	Description	Temperature	Defrost Type	Capacity	Refrigerant	Voltage	Airflow	Fan Type
EV-MT-MP-120	Medium Temp Medium Profile Evaporator - 12000 BTU	28–40 F	Air Defrost	12000 BTU/hr	R404A / R448A	208- 230/1/60	Long Throw	PSC
EV-MT-MP-180	Medium Temp Medium Profile Evaporator - 18000 BTU	28–40 F	Air Defrost	18000 BTU/hr	R404A / R448A	208- 230/1/60	Long Throw	ECM
EV-MT-MP-240	Medium Temp Medium Profile Evaporator - 24000 BTU	28–40 F	Electric	24000 BTU/hr	R404A / R448A	208-230V	High Throw	PSC
EV-MT-MP-300	Medium Temp Medium Profile Evaporator - 30000 BTU	28–40 F	Electric	30000 BTU/hr	R404A / R448A	208-230V	High Throw	PSC
EV-LT-MP-180	Low Temp Medium Profile Evaporator - 18000 BTU	-10–10 F	Electric Defrost	18000 BTU/hr	R404A / R448A	208- 230/1/60	Long Throw	ECM
EV-LT-MP-240	Low Temp Medium Profile Evaporator - 24000 BTU	-10–10 F	Electric Defrost	24000 BTU/hr	R404A / R448A	208- 230/1/60	Long Throw	ECM
EV-LT-MP-300	Low Temp Medium Profile Evaporator - 30000 BTU	-10–10 F	Electric Defrost	30000 BTU/hr	R404A / R448A	208- 230/1/60	Long Throw	ECM
EV-LT-MP-360	Low Temp Medium Profile Evaporator - 36000 BTU	-10–10 F	Electric Defrost	36000 BTU/hr	R404A / R448A	208- 230/1/60	Long Throw	ECM