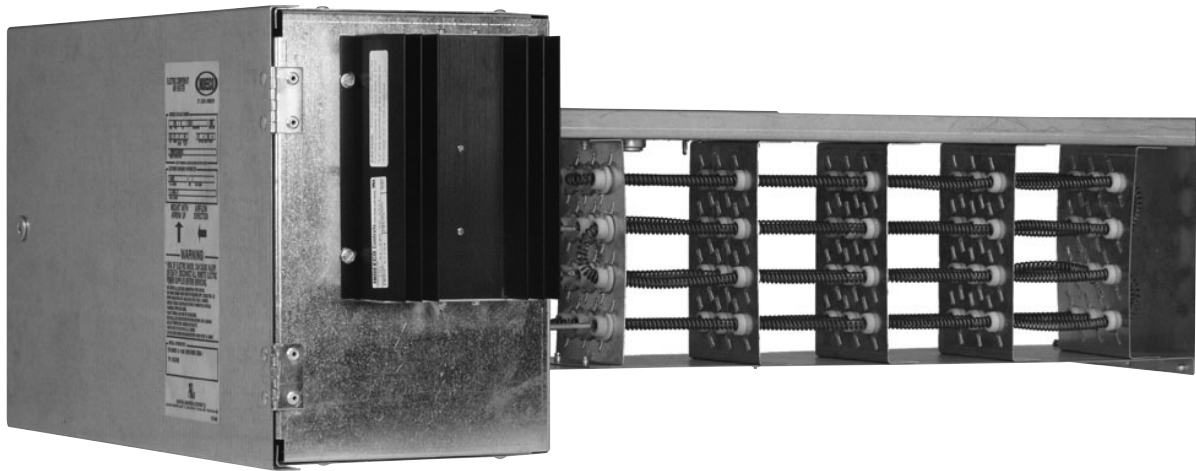


ELECTRI PAK Integral Electric Heat Module



Integral Electric Heat Modules have been specifically designed to provide a heating option for SpacePak air distribution systems. They are easy to install in both new and existing installations and fit directly inside SpacePak horizontal fan coil units. Equipped with an internal modulating feature, heat discharge temperatures are sensed and can be controlled regardless of the load condition. The heater design eliminates the need for external regulating devices such as a multi-stage (W3) and / or outdoor thermostat.

HIGH QUALITY MATERIALS AND COMPONENTS

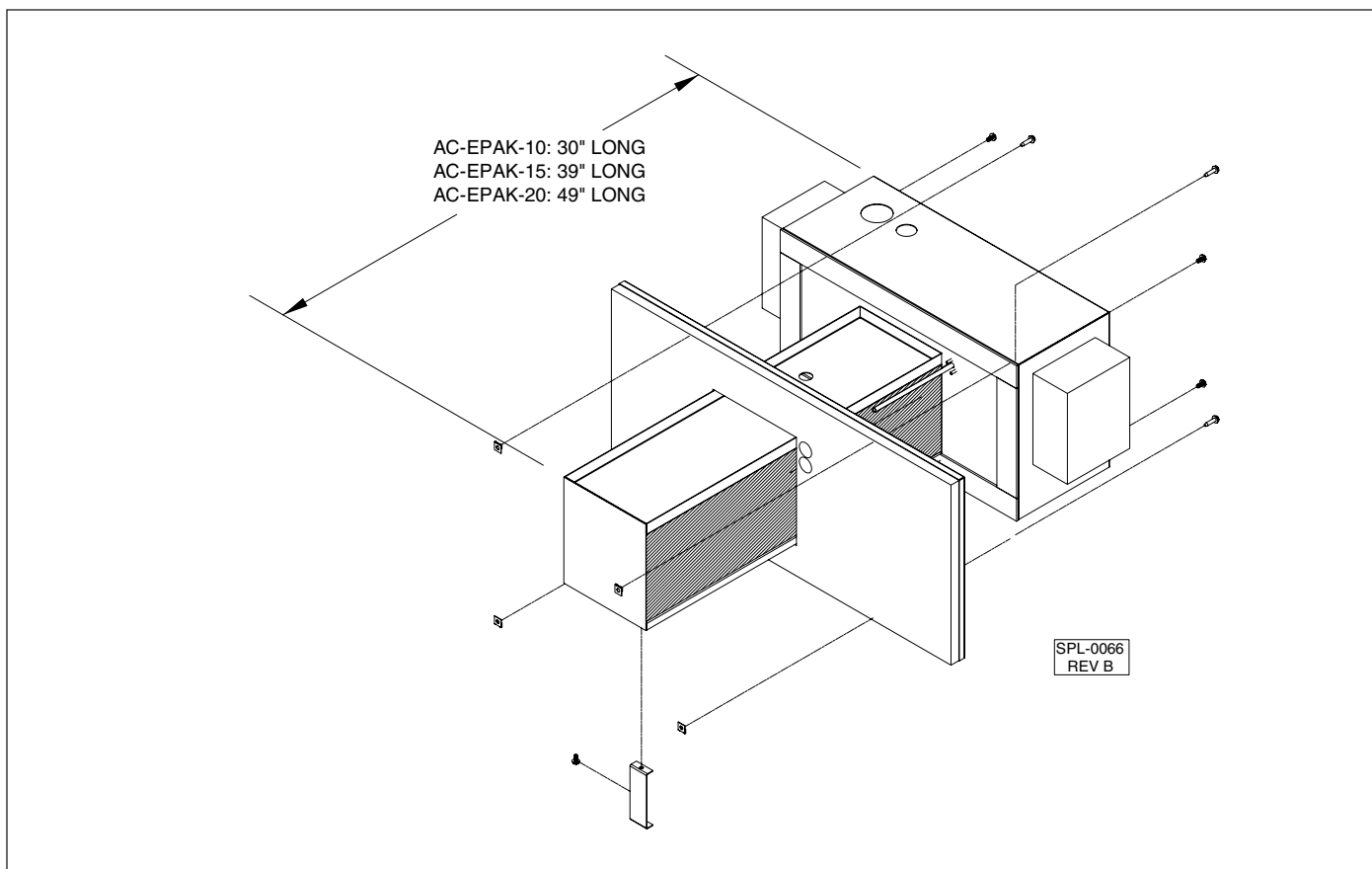
- Grade A Nichrome resistance wire (80% nickel, 20% chromium)
- Coils are machine crimped into stainless steel terminals
- High-temperature ceramic terminal and coil support insulators
- Heater frame constructed of heavy gauge corrosion-resistant steel

STANDARD ELECTRIC HEAT MODULE FEATURES

- Installs directly into fan coil unit - does not require any ductwork configuring or assembly
- Modulating heat
- Duct sensor located in the air stream monitors discharge temperature
- Solid State power controllers
- ETL Listed as a component of the SpacePak system
- Includes both automatic and manual reset thermal cutouts
- Can be used in conjunction with heat pumps
- Preset modulating output to maintain maximum discharge air temperature regardless of load conditions
- 24V control wiring
- Fail safe circuitry - all controls de-energize the heater which prevents runaway overheating conditions

SPACE PAK[®] INTEGRAL ELECTRIC HEAT MODULE

A MESTEK COMPANY



HEATER COMPATIBILITY / CIRCUIT SIZE

Electric Heat Module Model Number	Heat Output @ 240V	208/1/60		230/1/60		Fan Coil Unit Model Number
		FLA	MCA	FLA	MCA	
AC-EPAK-10D	10kW	48	60	43	54	ESP-2430D
AC-EPAK-15D	15kW	72	90	65	82	ESP-3642D
AC-EPAK-20D	20kW	96	120	87	109	ESP-4860D

To calculate kW at other voltages: $kW = kW \text{ (rated at 240V)} \times (\text{actual V}/240)^2$

MINIMUM AIRFLOW REQUIREMENTS (cfm)

Electric Heat Module Model Number	Nominal Airflow	Minimum Airflow	Fan Coil Unit Model Number
AC-EPAK-10D	550	440	ESP-2430D
AC-EPAK-15D	850	680	ESP-3642D
AC-EPAK-20D	1150	920	ESP-4860D