



RMAPS – Heat Sheet

This Heat Sheet Selection Guide is meant to be used in conjunction with our RMAPS (Request for Mars Application and Product Selection) form when a heated air curtain is desired. Its purpose is to identify the type of heat and heater size required and address the valued added optional accessories available. Please be aware that a heated air curtain does not function as a door or space heater. Heated air curtains generally provide a minimal amount of supplemental heat. Their primary application is to create a “feel good” sensation for people walking through the curtain of air by reducing the wind chill effect caused by the blowing air. Where applicable, when selecting the heater size, a general rule of thumb is to choose the largest heater the customer has the utility services to support. For a specific heated models utility services draw or requirements, refer to its corresponding submittal sheet.

I. Electric Heat:

Heater Size Required (if known) : _____kW

For heater size selection, refer to the corresponding submittal sheet and reference the heater availability chart. Motor Control Panel is included with the air curtain and is factory mounted on right-hand side of unit unless otherwise specified.

AVAILABLE OPTIONS (Check all that apply): Note: For optimum system performance and reliability, it is highly recommended to equip unit with either a fixed or adjustable time delay (micro switch), as referenced below. Time delay micro switches prevent the continual on and off cycling of the heater coil at busy entrance doors. Not only will the benefit of heat be realized by all persons walking through the door, but the rapid opened-closed cycling of the heater contactors will be eliminated, thereby preventing premature contactor failure.

- Fixed Time Delay (Micro Switch)** – Keeps air curtain and heater on for a specified period of time after the door closes. Specify time delay required (range is 30-600 seconds).
- Adjusted Time Delay (Micro Switch)** – Keeps air curtain and heater on for a specified period of time after the door closes. Field adjustable, range is 1-17 minutes.
- HI-LO Heat** - Switch is mounted on the Control Panel; creates a two stage heater; heat output is reduced in LO position. Available on 3φ units only.
- Two-Speed Motor** – Switch is mounted on the Control panel. A separate motor connection (115V or 208/230V) is required on air curtains connected to 480/575V service.
- One Thermostat Control** – Provides singular control of two or more air curtains mounted over one door.

II. Indirect Fired Gas Heat: Heater Size Required (if known) : _____MBH

For heater sizes, refer to page 4 of the Gas Heated Brochure.

AVAILABLE OPTIONS (Check ALL that apply) :

- NEMA 1 Motor Control Panel** – U.L. Listed; provides single point connection for air curtain and duct furnace(s).
- Power Vented (Recommended)** – Provides a more efficient, cleaner burn. Required when doing horizontal venting or in an area of high winds or drafts.
- Liquid Propane Gas** – Used to compile with customer or specification requirements.
- Stainless Steel Heat Exchanger and Burners** – Used to compile with customer or specification requirements.

III. Steam or Hot Water Heat: Heater Size Required (if known) : _____MBH

For heater sizes, refer to corresponding model submittal sheets. Standard coil configuration consists of supply fittings on right-hand side of unit. For alternate fitting locations, please specify or contact factory.

AVAILABLE OPTIONS (Check all that apply):

- NEMA 1 Motor Control Panel** – U.L. Listed; provides single point electrical connection.
- Coil Casing Painted to Match Air Curtain Housing** – Standard coil casing is unfinished galvanized; use where aesthetics are required.
- Aluminum Mesh Inlet Air Filter** (in conjunction with adjustable air louvers) – Protects coil from airborne contaminants.
- Aluminum Mesh Inlet Air Filter in Place of Adjustable Air Louvers.** – Protects coil from airborne contaminants.
- Stainless Steel Housing** – Used to comply with customer or specification requirements.

DATE:	
Company Name:	Contact Name:
Project Name:	Location:
Phone:	Fax:
Return to:	Email:
Phone:	Fax: