

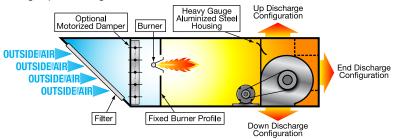
## Direct Fired "Spray & Cure" Air Make Up Units - Heaters

## A Superior Product...

Marathon's Direct-Fired Booth Heating Systems provide precise controls for ventilation and temperature manipulation for both custom-finishing operations as well as dedicated spray paint booth applications. Our Spray & Bake systems are among the best in the iindustry. In the Spray mode, they deliver fresh make-up air for high-volume, low-temperature ventilation that enhances operator safety and finish quality.

In the **Bake** mode, our units provide heated curing air for high temperature ventilation that speeds finish drying, increases finish quality and maximizes booth production. Marathon offers a wide range of system choices, as well as selected options such as cooling and humidity control for custom optimization of **Spray & Bake** performance.

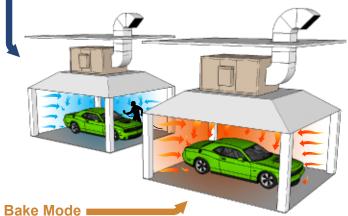
We can design a specialized solution for operating requirements that range from a single 4,000 unit to 150,000 CFM with multiple units. We are committed to your complete satisfaction. Change the way you work: Higher quality, faster turns, increased productivity and a higer profit margin.



# Understanding the Spray & Bake (Cure) Cycle

#### **Spray Mode**

During the finish spraying cycle, our direct-fired system typically provides 100% outside air that is temperature controlled to between 60° and 90° F and supplied in constant high volume for maximum booth ventilation.

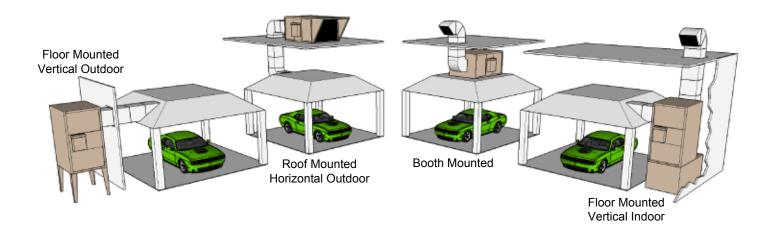


#### During the finish baking cycle, our

direct-fired system typically provides either reduced volume 100% outside air or a higher volume 80/20 blend of recirculated air and outside air that is heated to between 80° and 200° F and supplied to reduce finish drying and curing times.

### Applications

**Marathon's** direct-fired **Spray & Bake** finishing solutions provide outstanding results in all types of spray booths and environments, including **downdraft, semi-downdraft, and crossflow**. System and product configurations are designed and built to exact application requirements for precise booth conditioning needs. These **Spray & Bake** systems are most economical and versatile for spray booth applications with low-to-moderate finish curing temperatures (80° to 140°F). Designed to provide uniform airflow across the burner, these units ensures maximum fuel efficiency, while "draw-through" ventilation with a forward-curved centrifugal fan ensures precise air-delivery volume. **Marathon** can configure your heater to fit any type of environment. These are common heater configurations:



Marathon Finishing Systems is dedicated to your satisfaction! If you need more information, or would like to discuss the various options available to fit your environment, call us at 1-800-919-9035 and let's talk about how to take your operation to the next level.