MAKEUP AIR APPROACH

HOOD SYSTEM BASICS

Smoke, Grease, & Heat Going Out

Roof

Exhaust Fan

Makeup Air Unit

Grease Duct

Supply Duct

Hood

Kitchen

Replacement Supply Air Going In

PSP

TANK Fire System

Control Package

System Controls

FANS ON   LIGHTS ON

Cooking Equipment
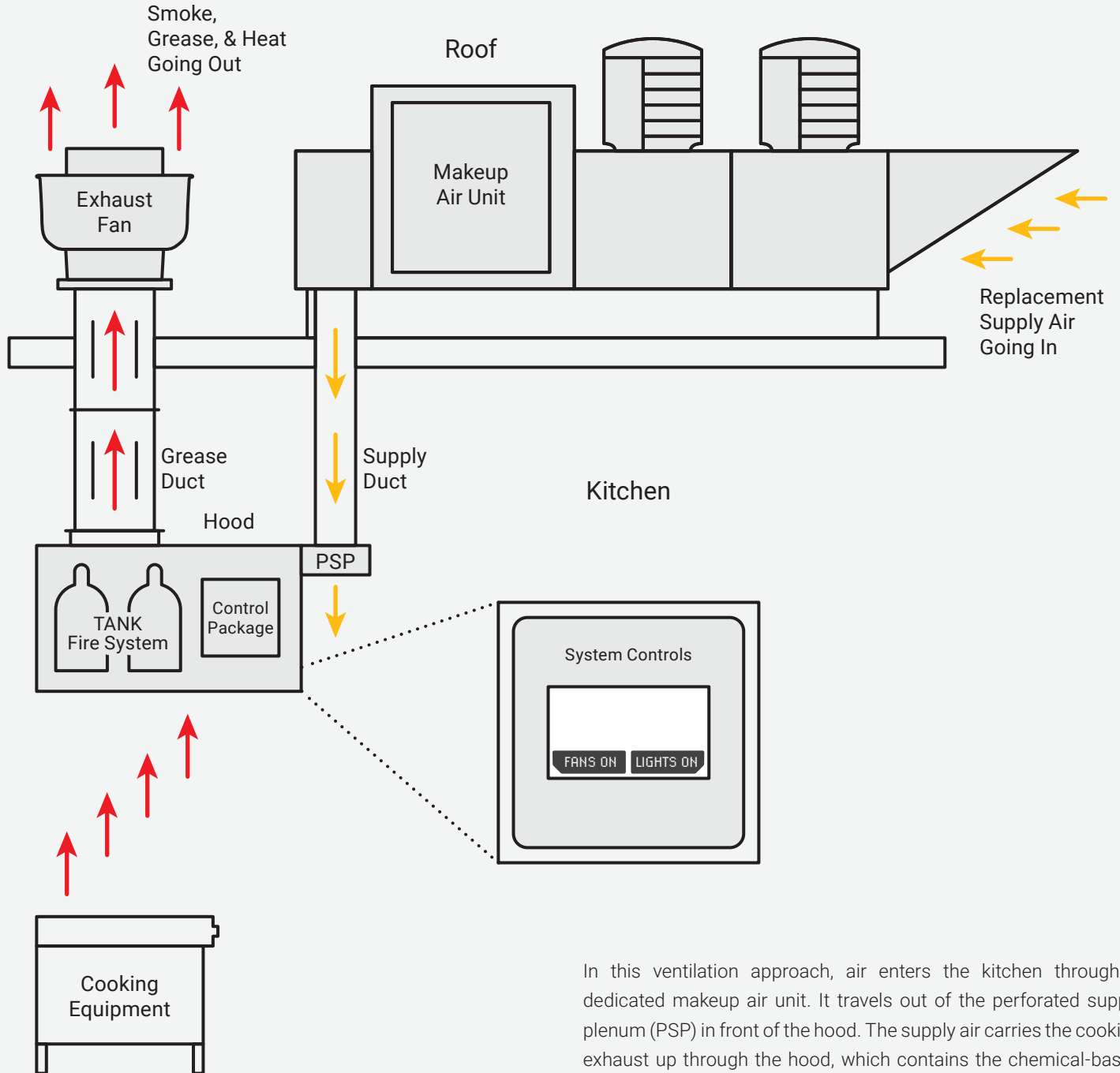
In this ventilation approach, air enters the kitchen through a dedicated makeup air unit. It travels out of the perforated supply plenum (PSP) in front of the hood. The supply air carries the cooking exhaust up through the hood, which contains the chemical-based TANK Fire Suppression system, and exits out of the exhaust fan.