

Sistema Automático de Depuração de Gordura para Cozinhas Industriais

*Automated Chemical Free
Kitchens Hoods and Duct Cleaning Systems
For Oil, Odor and Grease Removal*

Fevereiro/2021

Aços Macom | www.acosmacom.com.br



Tópicos

Aços Macom e Biozone

Aços Macom e Biozone

Overview da Solução OGR[®]

Overview da Solução OGR[®]

Como o sistema OGR[®] funciona

How it works

Testes e Certificações OGR[®]

OGR[®] Certifications

Comparativo Coifas OGR[®] vs Coifas Lavadoras

Comparison Wash Hoods

Sistema de Combate a incêndio ANSUL

Fire Protection Systems

Sistemas Certificados

Sistemas Certificados



Overview Coifas OGR®

Overview OGR® Hoods and benefits

Automatiza a remoção de gordura dos sistemas de exaustão nos ambientes de cozinha:

Controla os riscos de incêndio devido ao acúmulo de gordura;

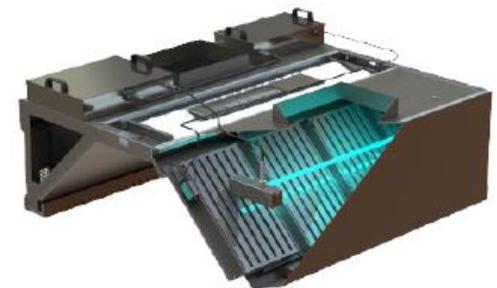
Reduz odores no ar de exaustão;

Solução de limpeza do plenum dos coifas sem produtos químicos;

Funciona com qualquer exaustor e duto de exaustão;

Reduz o tempo de manutenção da rede de dutos;

Reduz os custos de manutenção do exaustor



Principais Referências



Referências

Dubai, UAE:
Atlantis, The Palm



OEM Partner: IMC Britannia

Hotel Group: Atlantis

Hood Type: Ultra – 11 systems



Paris, France:
Courtyard Hotel – Porte De Versailles



OEM Partner: Saftair
Hotel Group: Marriott



Referências

London, UK:

Heathrow T2, Hilton Garden Hotel



OEM Partner: IMC Britannia

Hotel Group: Hilton Group

Hood Type: Ultra – 5 systems



Hong Kong, China:

Grand Hyatt Hong Kong



OEM Partner: Biozone Direct

Hotel Group: Hyatt

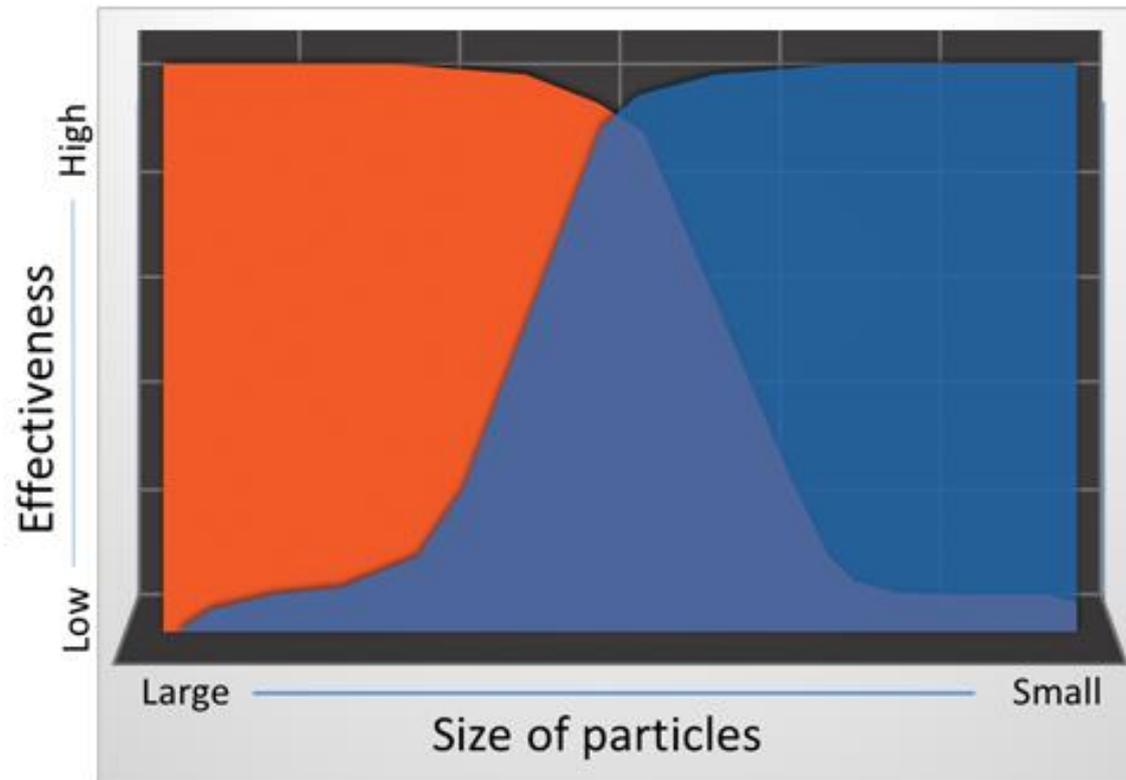


Como funciona o sistema OGR®

How it works

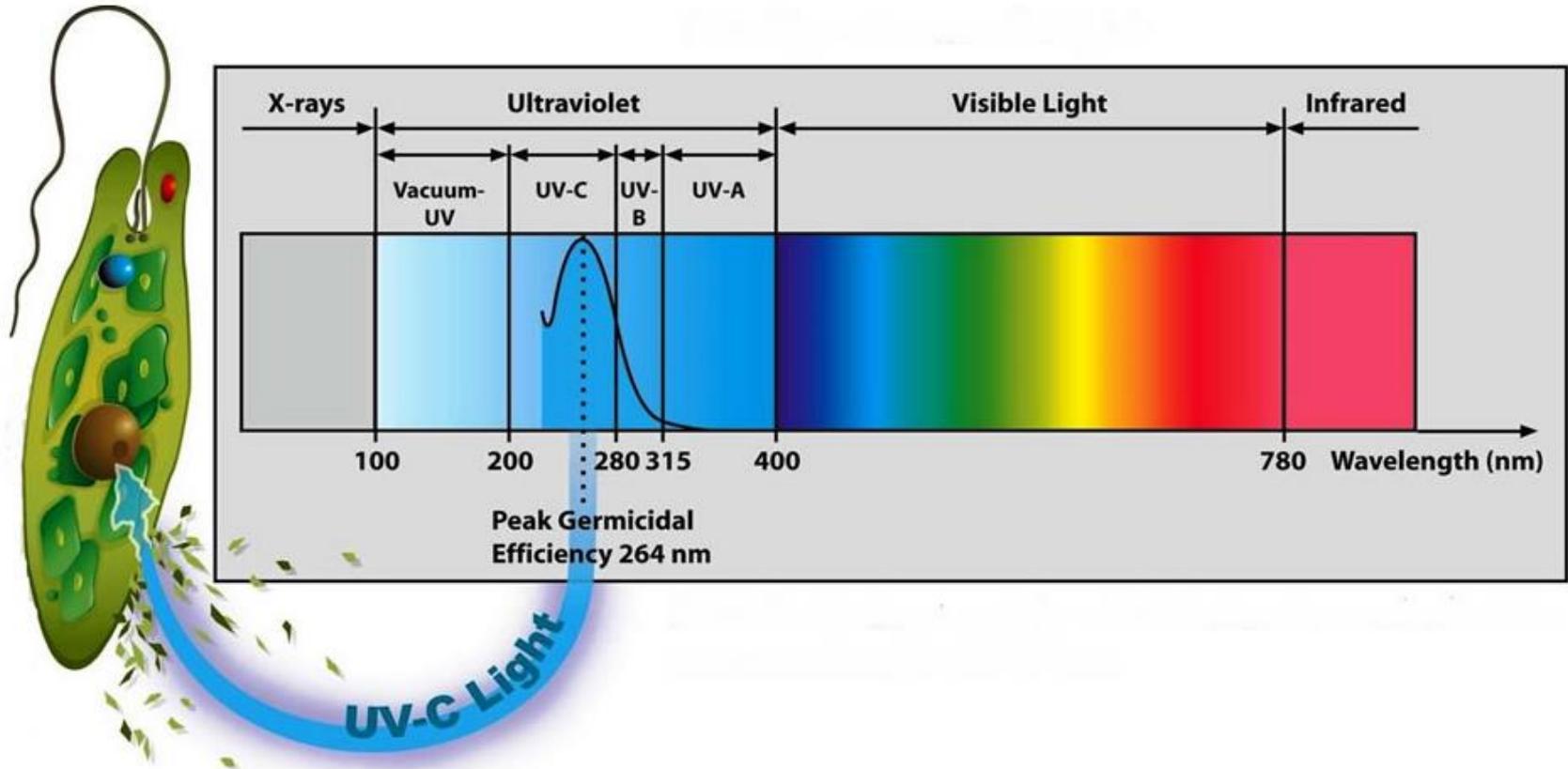
Kitchen Hood Baffles **and the OGR UV Solution**

Effectiveness vs Airborne Grease Particles



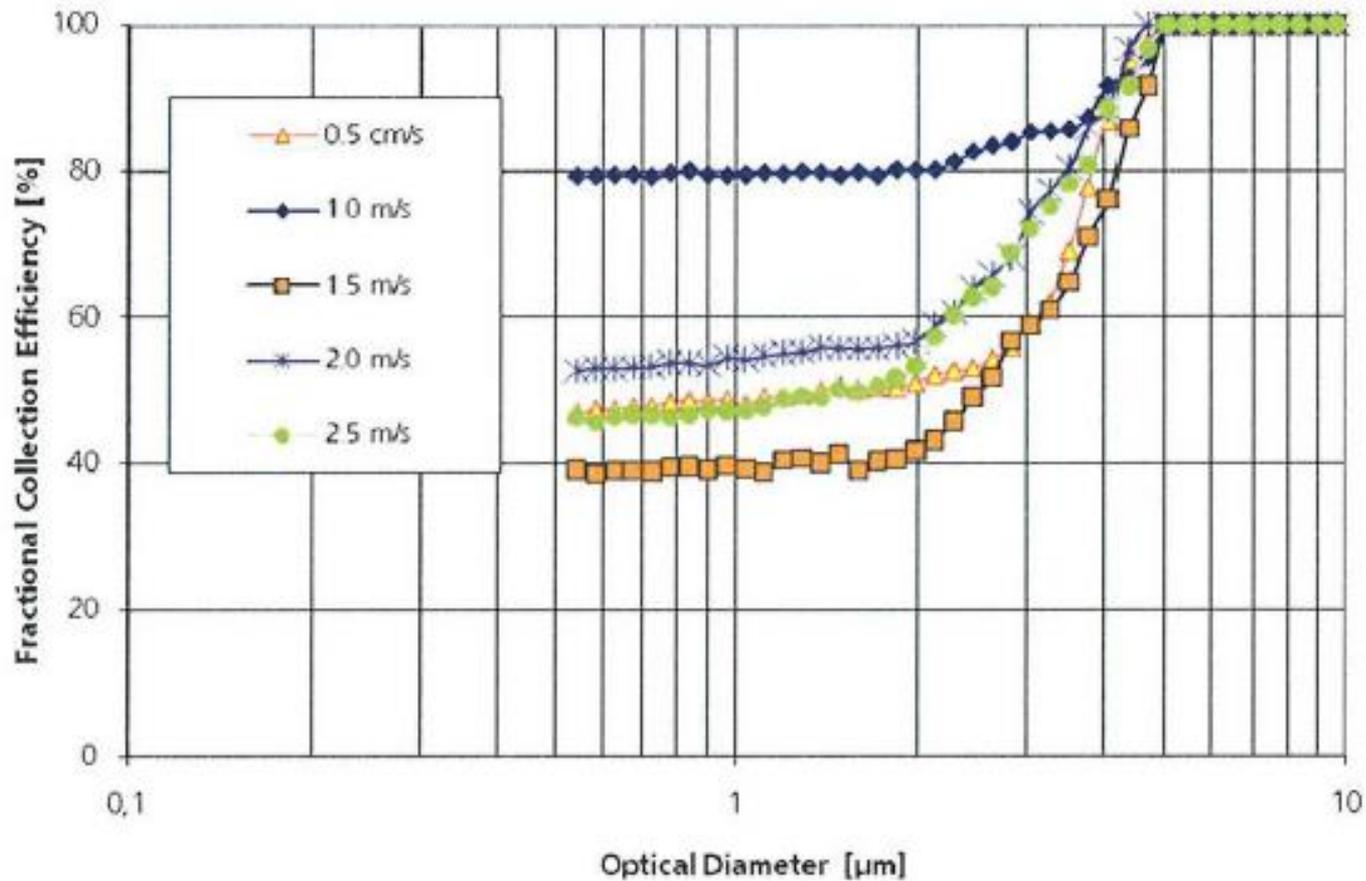
Como funciona o sistema OGR®

How it works



Como funciona sistema OGR®

Particle Collection Efficiency FL-INOX

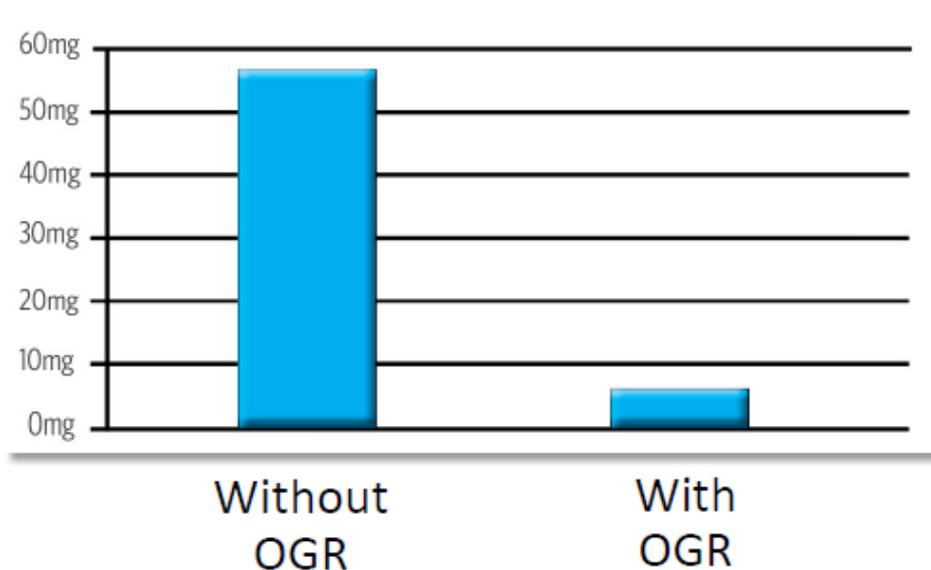


UL 1046: MH46731



Resultados do Sistema OGR®

Amounts of Airborne Grease and Oil



Using the OGR solution can result in a **98% reduction** in grease and oil.

Source: Reported during SGS validation of OGR



Comparativos de Sistemas

Rede de Dutos Coifas Lavadoras

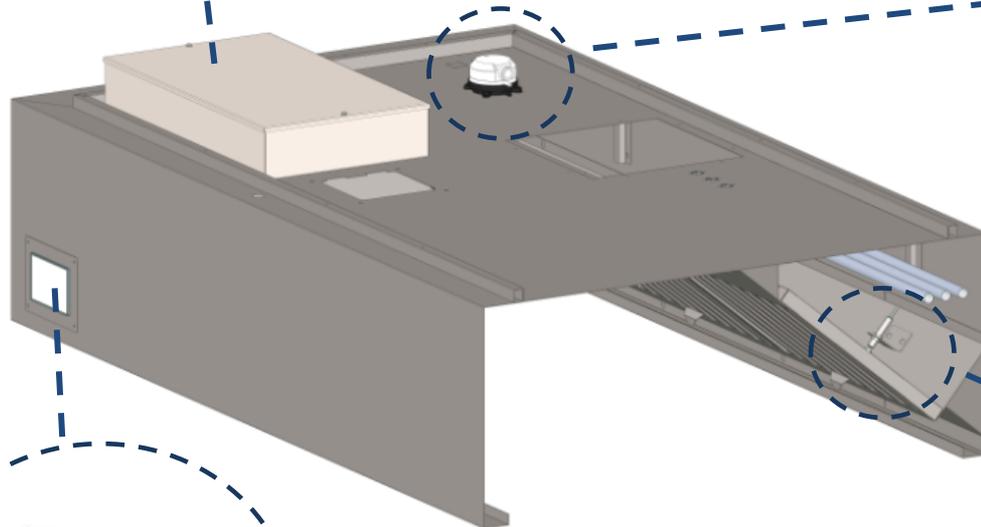


Rede de Dutos Coifas OGR®



Componentes de Segurança do Sistema OGR[®]

Control Box : CLP, Reatores e Relês



Pressostato ADPS 30 a 400Pa



Sensor Magnético Campo 20mm



Display On/OFF

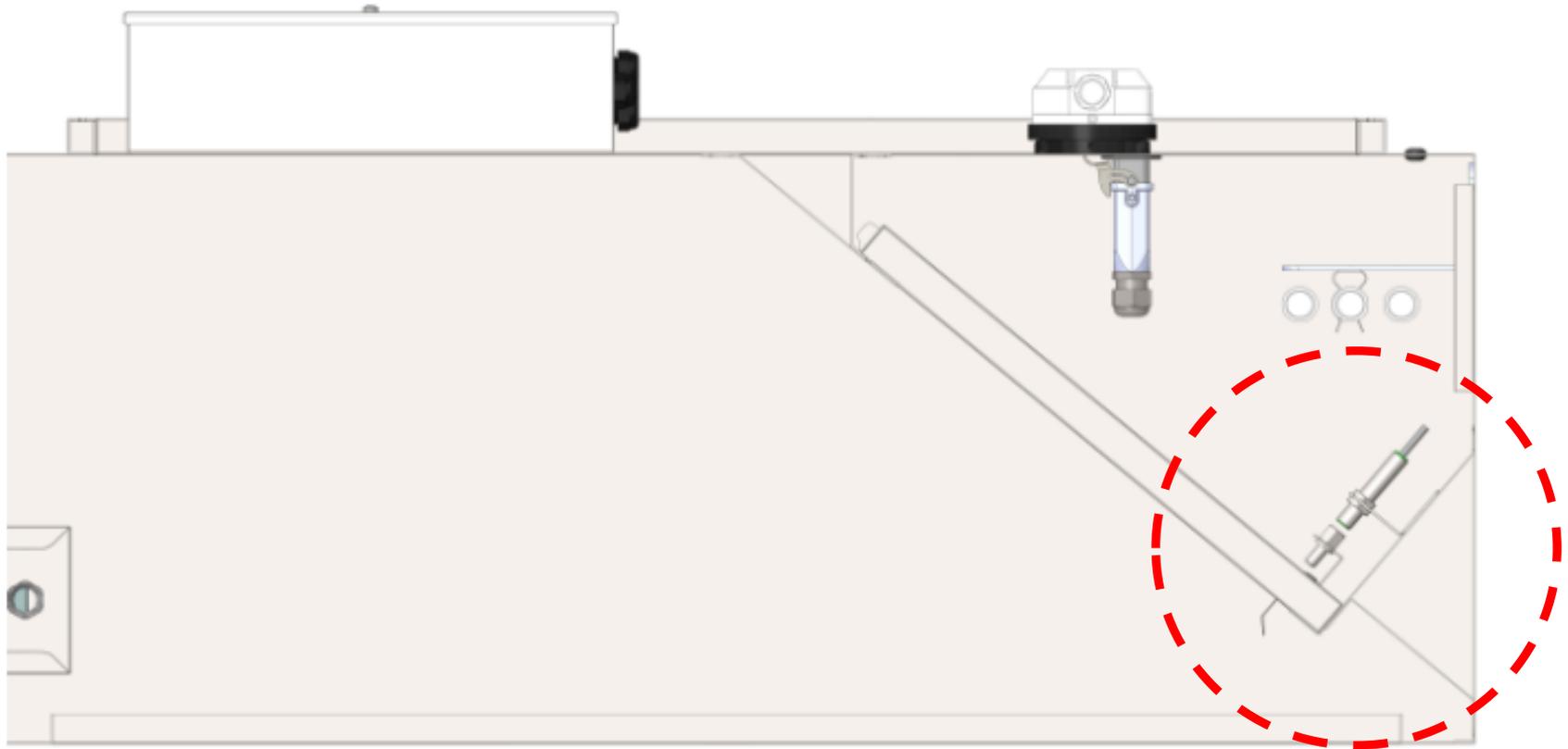


**Underwriters
Laboratories Inc.®**

UL 710C



Componentes de Segurança do Sistema OGR®

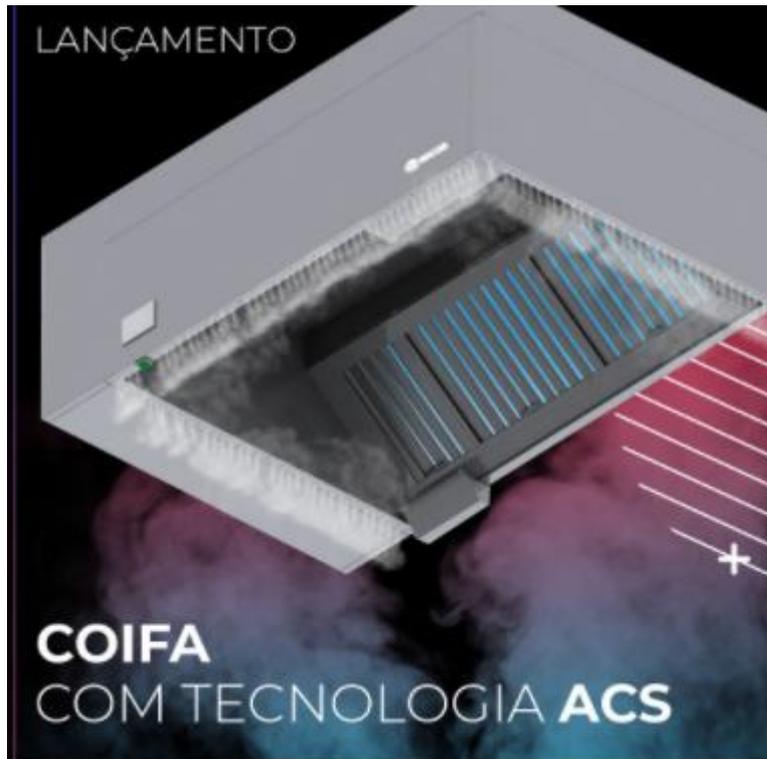


Comparativo do Sistema OGR® vs Coifas Concorrentes

| | competitor #1 | competitor #2 | MACOM |
|--|-----------------------|-----------------------|-----------------------|
| fabricante | LIGHT SOURCES | FRESH AIR | BIOZONE |
| descrição | UVC | UVC | UVC |
| modelo | G64T5VH/SL | GHO64T5VH | 10U60100 |
| designação | T4 | T5 | T5 |
| vida útil @ 60°C | 5800hrs | 6000hrs | 9000hrs |
| wave length | 185 e 264nm | 185 e 264nm | 185 e 264nm |
| intensidade relativa @1m (laboratório) | 240µW/cm ² | 270µW/cm ² | 750µW/cm ² |
| lamp wattage | 75W | 87W | 320W |
| output @254nm (100hr) | 33W | 30W | 105W |



ACS





TODAY'S NEWS

www.dailynews.com

THE WORLD'S FAVORITE NEWSPAPER

Sheet 1178

GREASE, OIL TO BLAME FOR FIRE



Portland - Fire damaged a Portland restaurant owned by an owner of rapper Drake's Vevo.

Portland Fire & Rescue says the blaze at Peck's Place was reported at 9:30 A.M. Monday, and witnesses saw people running from the scene.

Grease quickly ignited under the flames. The cause of the fire has not been released, and a damage estimate was not immediately available.

Peck's Place is owned by Peck Varnado and Myra Grant. Varnado is Drump Gogg's uncle.

36,000 Fires a Year in U.S. Caused by Cooking

Boston - Fire officials are assessing the stability of buildings in Providence where a fire ripped through the roof of a restaurant and spread to neighboring buildings.

The fire at the fast-food restaurant started around 8 p.m. Saturday and damaged five other restaurants. It happened near McMillan Pier, a transportation hub where buses from Boston bring thousands of visitors.



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