

## Flame Sensors

### Features

- Flame sensors for Hot Surface Ignition (H.S.I.) systems
- Can be mounted remotely on multiple burners or adjacent to igniter on other applications
- For use with spark ignition and flame sensing
- High quality alumina ceramic insulator
- High temperature kanthal flame rod material that can withstand up to 1800°F



#### PFS013

- Teflon insulated (250°C rating) lead wire
- Used on these Bryant & Carrier models: 355MAV, 345MAV, 340MAV, 350MAV, 373LAV, 58MXA, 58MVP and 58MCA

#### Replaces:

Carrier 340MAV  
Carrier 355MAV  
Carrier LH680013

Carrier 345MAV  
Carrier LH33WZ514

Carrier 350MAV  
Carrier LH33WZ516



#### PFS014

- Teflon insulated (250°C rating) lead wire
- 45 Degree
- For use with Carrier LH33Z5004 igniter
- Used on these Bryant & Carrier models: 330AAV, 330JAV, 333BAV, 333JAV, 398AAV, 58DHC, 58DXC, 58PAV, 58SSC, 58SXC, 58TUA and 58WAV

#### Replaces:

6-62442-18179-4  
Carrier LH680012

Carrier LH33WZ511  
Carrier LH680014

Carrier LH33WZ515



#### PFS301

- 90 Degree
- Length - mounting flange to sensor tip: 2 1/2"
- Length - sensor offset: 1 9/16"
- Angle - sensor offset: 90 degree
- Termination: 1/4" male quick connect
- Commonly found on the Following Models: UGDG VGDG UGDG VGDG UGDG VGDG UGDJ UGFD UGLG UGLH UGLH UGLJ UGLK UGLL UGLN UGLQ UGLR UGPH UGPJ UGPK UGPL UGPN UGPP UGPQ UGPR UGRA UGRB UGRJ UGRK UGRL UGRM UGSA UGTA UGTJ UGVG UGVH UGVJ 80LJ 80LS 80PJ 80PS 90RJ 90RS 90RT 90TJ 90TS RGF E RGLS RGPS URGRM RGRS RGRT RGTS SGPG SGPN

#### Replaces:

Rheem 62-23543-01



#### PFS401

- Teflon insulated (250°C rating) lead wire
- Single screw, plated steel mounting bracket
- Single rod
- 30 Inch lead with a female connection
- Probe length 3 inch

#### Replaces:

31380679



#### PFS700

- Single screw, plated steel mounting bracket
- Single rod
- Probe length 4 inch
- Can be mounted remotely on multiple burners or adjacent to igniter on other applications
- For use with spark ignition and flame sensing
- High quality alumina ceramic insulator
- High temperature kanthal flame rod material that can withstand 1800°F

#### Replaces:

Coleman 025-30788-700

York 025-25434-700

York 025-30788-700



#### PFS802

- Single screw, plated steel mounting bracket
- Single rod
- 1/4 Inch male connection
- Probe length 3 inch

#### Replaces:

ICP 1380687

York 025-27773-700