



Honeywell White-Rodgers Home



Plenum-Mount Fan and Limit Controls

FAN AND LIMIT

Single-element fan and limit combination fits applications with narrow space limitations.

Honeywell—UL Listed.

White Rodgers—UL Recognized and CSA Certified.

LIMIT

- Pilot-duty rated
- Resistive amps: 15 at 120V, 10 at 240V
- Inductive amps: 3 at 120V, 1.5 at 240V
- Voltage: 120/240/480

UL Listed and CSA Certified.

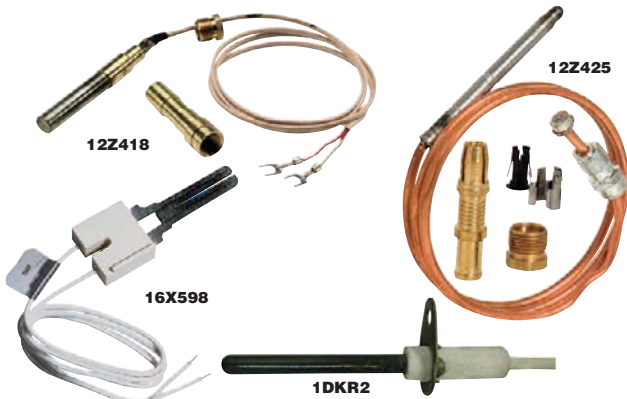
WARM AIR

- Max. element temp.: 300°F
- Pilot duty: 125VA at 24 to 600VAC
- Inductive amps: 16 at 120V, 8 at 240V

Features adjustable dial stop and trip-free reset lever. UL Listed.

Element Insertion Length	Differential	Temp. Range (F)	Brand	Mfr. Model	Item No.
Fan and Limit Control - Adjustable Temp., Auto Reset					
5 in	Limit Fixed 25°F, Fan Adj. 22°F	Fan 50 to 200, Limit 100 to 250	Honeywell Home	L4064B2228	2E818
5 in	Fan Adj. 15°F, Limit Fixed 25°F	Fan 50 to 265, Limit 100 to 300	White-Rodgers	5D51-35	2E232
8 in	Fan Adj. 22°F, Limit Fixed 25°F	Fan 50 to 200, Limit 100 to 250	Honeywell Home	L4064B2336	2E819
8 in	Limit Fixed 25°F, Fan Adj. 15°F	Fan 50 to 265, Limit 100 to 300	White-Rodgers	5D51-90	2E372
9 in	—	100 to 350	White-Rodgers	416-4	48FX06
11 1/2 in	Fan Adj. 22°F, Limit Fixed 25°F	Fan 50 to 200, Limit 100 to 250	Honeywell Home	L4064B2210	2E820
11 in	Fan Fixed 25°F, Fan Adj. 15°F	Fan 50 to 265, Limit 100 to 300	White-Rodgers	5D51-78	2E139

Element Insertion Length (in.)	Switch Opens @ (°F)	Differential	Brand	Mfr. Model	Item No.	
Limit Control - Fixed Temp., Auto Reset						
1 1/2 in	170°F	40°F	Supco	SHL506	2FBX3	
	140°F	30°F	Supco	SHL507	2FBX4	
	170°F	20°F	Supco	SHL512	2FBX6	
	170°F	40°F	Supco	SHL501	2FBW8	
	170°F	40°F	Supco	SHL513	2FBX7	
	180°F	30°F	Supco	SHL502	2FBW9	
	180°F	40°F	Supco	SHL514	2FBX8	
	190°F	20°F	Supco	SHL508	2FBX5	
	190°F	40°F	Supco	SHL503	2FBX1	
	200°F	40°F	Supco	SHL515	2FBX9	
3 1/2 in	210°F	40°F	Supco	SHL516	2FBY1	
	220°F	40°F	Supco	SHL517	2FBY2	
	240°F	40°F	Supco	SHL504	2FBX2	
	250°F	40°F	Supco	SHL518	2FBY3	
	Warm Air Limit Control - Manual Reset Adjustable Temp., 25° to 215°F					
	9 5/8 in	—	—	Johnson Controls	A25AN-1C	38Y077



Robertshaw White-Rodgers Honeywell Home Supco

Pilot and Ignition Components

Items are LP/NG except where noted.

5AU59 is 1/4"-dia. aluminum tubing; includes compression nut, ball sleeves, and breakaway ferrule.

12Z418 includes PG9 pilot adapter.

2E446 has 36" armored cable leads with split-spade terminals. Includes mounting nut, spring clips, and PG9 adapter sleeve.

2EWF9 and 2EWF8 have low-mass, quick-dropout thermocouples.

Description	Tip Style	Brand	Mfr. Model	Item No.
Pilot Assembly				
Aerated	—	Robertshaw	1810-100	12Z431
	90° Left	Robertshaw	1820-039	12Z433
	90° Right	Robertshaw	1820-029	12Z432
Aerated, 2 in L	25° Left	Robertshaw	1830-501	6KX07
Electronic Pilot Burner with Safety Switch, 30V AC	—	Robertshaw	1830-620	49N04
Intermittent Pilot Burner/Ignitor-Sensor	Adjustable	Honeywell	Q3451U1000	278Z99
	Adjustable	Honeywell Home	Q345U1005	36Z439
	Batwing	Honeywell Home	Q348U1009	36Z440
Intermittent Pilot Burner/Ignitor-Sensor, 24 in L	Flame Pattern 90° Left	Robertshaw	1830-716	2EWF7
	Flame Pattern Standard	Robertshaw	1830-305	2EWF6
	90° Left	Robertshaw	1820-019	2EWF2
Thermopile, 750 mV, 32 in L	90° Right	Robertshaw	1820-009	2EWF1
	Channel Type	White-Rodgers	PG9A38JTL24	1RC59
	—	Robertshaw	1819-001	2EWF8
Universal, 750 and 18 to 30 mV, T-Pile 24, Electrode 18, T-Couple 18 L	—	Robertshaw	1751-729	6KXG6
Universal Ignitor/Sensor Assembly, 24V, 2 1/4 in L	Round	Robertshaw	1751-749	6KXG7
Universal Standing Pilot Burner	Adjustable	Honeywell Home	Q314U1001	36Z438

Description	Voltage	L (in.)	Brand	Mfr. Model	Item No.
Pilot Tubing					
Cut to Length	—	60 in	Robertshaw	11-293	5AU59
Thermopile					
Pilot Generator	250mv to 750mv	36 in	Robertshaw	1950-001	12Z418
	—	36 in	Robertshaw	1951-536	12Z419
Quick Connect	750 mV	36 in	White-Rodgers	G01A-332	2E446
Replacement Thermocouple	—	35 in	Honeywell Home	Q313A1170	36WH82
	—	18 in	Robertshaw	1980-018	12Z425
Snap-Fit	—	24 in	Robertshaw	1980-024	12Z426
	—	30 in	Robertshaw	1980-030	12Z427
	—	36 in	Robertshaw	1980-036	12Z428
	—	48 in	Robertshaw	1980-048	12Z429
	—	18 in	White-Rodgers	H06E-018	2E166
	—	18 in	Honeywell Home	Q340A1066	2E720
	—	24 in	White-Rodgers	H06E-024	2E140
	—	24 in	Honeywell Home	Q340A1074	2E524
	—	30 in	White-Rodgers	H06E-030	2E141
	—	30 in	Honeywell Home	Q340A1082	2E721
Standard Coaxial	—	36 in	White-Rodgers	H06E-036	2E142
	—	36 in	Honeywell Home	Q340A1090	2E525
	—	48 in	White-Rodgers	H06E-048	2E337
	—	48 in	Honeywell Home	Q340A1108	36WH80
	—	18 in	Robertshaw	1970-018	12Z420
	—	24 in	Robertshaw	1970-024	12Z421
	—	30 in	Robertshaw	1970-030	12Z422
	—	36 in	Robertshaw	1970-036	12Z423
	—	48 in	Robertshaw	1970-048	12Z424
	Universal Coaxial ODS	18 to 30 mV	27 in	Robertshaw	1960-027

L (in.)	Brand	Mfr. Model	Item No.	L (in.)	Brand	Mfr. Model	Item No.
Hot Surface Ignitor, 120V AC**, Silicon Carbide							
3 1/2"	Robertshaw	41-406	6KXC5	5 1/4"	White-Rodgers	767A-370	16X599
3 1/4"	Robertshaw	41-803	6EPY5 †	5 1/4"	White-Rodgers	767A-361	5E811
3 1/4"	Robertshaw	41-410	6KXD1	5 1/4"	White-Rodgers	767A-357	5E810
3 1/4"	Supco	IG402K	4LWU9	5 1/2"	White-Rodgers	767A-366	5E813
3 1/4"	Supco	IG403K	4LWX1	5 1/2"	Robertshaw	41-403	1TF6E
3 1/2"	Supco	IG4000	4LWX2	5 1/2"	White-Rodgers	767A-365	5E812
4 1/2"	Robertshaw	41-411	5JA30	6"	White-Rodgers	767A-356	5E809
4 1/2"	Robertshaw	41-409	1TFG4	19 1/2"	White-Rodgers	767A-371	16X598
4 1/2"	Robertshaw	41-408	1TFG3	Hot Surface Ignitor, 120V AC**, Silicon Nitride			
4 1/2"	Robertshaw	41-404	5JA29	1 1/4"	Supco	SSN24	4LWU6 **
4 1/2"	Robertshaw	41-401	5JA28	2 1/8"	Supco	SSN4000	4LWU7 †
5"	Honeywell Home	Q4100C9046	48KT52	2 3/8"	Honeywell Home	Q3200U1004	6MHJ0
5 1/4"	Honeywell Home	Q4100C9054	48KT53	2 5/8"	Robertshaw	41-802N	6EPY4 †
5 1/4"	Honeywell Home	Q4100C9056	48KT54	2 5/8"	Supco	SSN3000	4LWU7 †
5 1/4"	Robertshaw	41-414	5JA31	3 1/4"	Supco	SSN2000	1DKR2 †
5 1/4"	Robertshaw	41-412	1TFG5	15 1/2"	White-Rodgers	21D64-5PK	30PL31 †#
5 1/4"	Robertshaw	41-405	35U238	15 1/2"	White-Rodgers	21D64-2	16X597
5 1/4"	White-Rodgers	767A-373	16X602	Ignitor/Flame Rod Assembly, 24V AC			
5 1/4"	White-Rodgers	767A-372	16X601	30"	Honeywell Home	Q3400A1024	3UC35 *

* NG only. ** 4LWU6 is 24V, and has flame rod assembly. † Universal. # Pkg. of 5.