

Assembly Numbers

MEGAFIRE® Gas/Oil Burners

Assembly Number	Designation
46476	15M IB-COMBO MEGAFIRE ASBY
46482	15M IB-GAS MEGAFIRE ASBY
57364	15M IB-OIL MEGAFIRE ASBY
57508	15M EB-GAS-XC MEGAFIRE ASBY
57518	15M EB-OIL-XC MEGAFIRE ASBY
57522	15M EB-COMBO-XC MEGAFIRE ASBY
46477	30M IB-COMBO MEGAFIRE ASBY
46483	30M IB-GAS MEGAFIRE ASBY
57360	30M IB-OIL MEGAFIRE ASBY
57520	30M EB-GAS-XC MEGAFIRE ASBY
57521	30M EB-OIL-XC MEGAFIRE ASBY
57504	30M EB-COMBO-XC MEGAFIRE ASBY
57362	45M IB-OIL MEGAFIRE ASBY
57511	45M EB-GAS-XC MEGAFIRE ASBY
57517	45M EB-OIL-XC MEGAFIRE ASBY
57519	45M EB-COMBO-XC MEGAFIRE ASBY
46478	45M IB-COMBO MEGAFIRE ASBY
46484	45M IB-GAS MEGAFIRE ASBY

XC = External Control

NOTE: This version does not include the air control shutter or air control cable. External control of combustion air/fuel gas and/or fuel oil is required. Maxon carries a complete line of control valves suitable for this version.

See segment choices on page 2600-A/P-2

Pre-Assembled Pipe Trains

Description	Assembly Number
Atomizing Steam Train	37175
#2 Fuel Oil Pipe Train	MGF LT OIL
Atomizing Air Pipe Train	48185

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Pre-assembled Control Valve/Pipe Train Packages

MEGAFIRE® Burner Size	15M	30M	45M
Burner Type	IB / EB	IB / EB	IB / EB
Gas Burners	15G ARR	30G ARR	45G ARR
Oil Burners	15O ARR	30O ARR	45O ARR
Combination Gas/Oil Burners	15C ARR	30C ARR	45C ARR

See segment choices on page 2600-A/P-2

Discharge Sleeve/Refractory Block

Options - Assemblies at left must be equipped with one of these options for a complete MEGAFIRE® assembly.

MEGAFIRE® Burner Size	15M	30M	45M
310SS Discharge Sleeve	57237	57236	57235
Refractory Block and Seal with Support Housing	46461	46462	46463

Position Switches*

Description	Assembly Number
Microswitch Low (MSLPS)	14309
Omron Low (OMLPS)	14316
Microswitch High / Low (MSHPSLPS)	18189
Microswitch Weatherproof Low (MSLPSWP)	35614
Microswitch ExPrf High/Low (MSHPSLPSEP)	35945
Microswitch W'Proof High/Low (MSHPSLPSPWP)	39508

*A control valve pipe train is required.

Assembly Numbers

Segment Choice Detail - MEGAFIRE® Burners

Segment Name	Segment Description	Segment Choices (DEFAULT is shaded)	Segment Choice Description
FUEL (NOZZLE CHOICE IF OIL)	Fuel and/or nozzle choice	NAT	Std Natural Gas Nozzle/Tip
		NAT_LORES	Nat Gas Low Resonance Nzl/Tip
		PROP	Std Propane Gas Nozzle/Tip
		PROP_LORES	Prop Low Resonance Nzl/Tip
BLOWER VOLTAGE	For IB burners only	208_360	208-3-60 volt blower
		230_360	230-3-60 volt blower
		460_360	460-3-60 volt blower
		575_360	575-3-60 volt blower
CONTROL VALVE	Control valve/piping package	NONE	No CTL vlv or CTL vlv pipe
		YES	Control vlv (RH or LH)
DISCHARGE	Type of discharge	DS	Stainless steel discharge sleeve
		RB	Refractory block w/S&S housing
TRAIN (.75 OIL)	Not available for gas burners	NONE	Do not include with order
		YES	Include with order
TRAIN (1" ATOMIZING STEAM)	Not available for gas burners	NONE	Do not include with order
		YES	Include with order
TRAIN (.75" ATOMIZING AIR)	Not available for gas burners	NONE	Do not include with order
		YES	Include with order
FUEL INLT POS VIEWED FROM BACK	Fuel inlet position viewed from back of burner	LEFT	Fuel Inlet Left Side
		RIGHT	Fuel Inlet Right Side

Segment Choice Detail - Pre-assembled Control Valve/Pipe Train Packages

Segment Name	Segment Description	Segment Choices (DEFAULT is shaded)	Segment Choice Description
CONTROL PIPING POSITION	Position of control piping	LH	Left hand position
		RH	Right hand position
TAGGING	Type of tagging	ALW	Aluminum wire-on tag
		NONE	No tags required
		SSP	Stainless steel permanent tag
		SSW	Stainless steel wire-on tag
CAM STYLE	For combination gas/oil burners only	PTC	Push-to-close cam
		STD	Standard cam
		TE	Totally enclosed cam