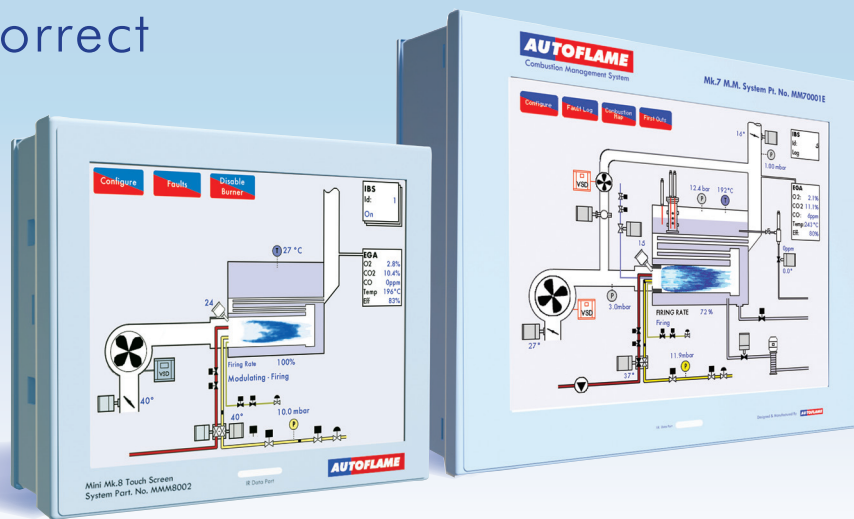


Choosing the Correct Controller

The Mk7 and Mini Mk8 are Autoflame's current iteration of controllers.

The Mini Mk8 is ideal for budget applications focused mainly on burner control.

The Mk7 offers expandability and is focused on complete boiler control.



	Mini Mk8 MM Controller	Mk7 MM Controller
Screen size	7" (14x10.7cm)	10.4" (21x16cm)
Touchscreen	✓	✓
Flame safeguard	✓	✓
Air/fuel ratio control	✓	✓
IBS/lead-lag	✓	✓
Scheduling	✓	✓
Commissioning	✓	✓
VSD management	✓	✓
Reporting/graphing	✓	✓
FGR (Flue Gas Recirculation)	✓	✓
Channels	3 servos/1 VSD	4 servos/2 VSD
Lockout/error logging	Most recent 64 errors/lockouts	Most recent 16 errors/lockouts
Number of fuel curves	2	4
VPS (Gas Valve Proving)	✓	✓
Outside temperature	✓	✓
Login security	✓	✓
Back up commissioning data via IR port	✓	✓
Dual fuel support	✓	✓
Air pressure monitoring & proving	✓	✓
Oil pressure monitoring & proving	–	✓
Fuel flow metering	✓	✓
Modbus connectivity	✓	Requires DTI
Water level monitoring	–	Requires Expansion Board
Feedwater management	–	Requires Expansion Board
Steam/heat flow metering	–	Requires Expansion Board
Top blowdown/TDS	–	Requires Expansion Board
Bottom blowdown	–	Requires Expansion Board
Draft control	–	Requires Expansion Board
Trim control	Requires EGA	Requires EGA
Emissions monitoring & reporting	Requires EGA	Requires EGA