GAS BOILER SYSTEM COMMISSIONING CHECKLIST

JOHNSON AND STARLEY COPY

This Commissioning Checklist is to be completed in full by the competent person who commissioned the boiler as a means of demonstrating compliance with the appropriate Building Regulations and then handed to the customer to keep for future reference.

Failure to install and commission according to the manufacturer's instructions and complete this Benchmark Commissioning Checklist will invalidate the warranty. This does not affect the customer's statutory rights.

Customer name:								Telephone number:										
Address:																		
Boiler make and model:																		
Boiler serial number:																		
						_	\											
Commissioned by (PRINT NAME):									ster numb	er:								
Company name:	Telephone number:																	
Company address:																		
		issioning date:																
To be completed by the customer on receipt of a Building Regulations Compliance Certificate*																		
Building Regulations Notification Num	ber (if applicabl	e):																
CONTROLS (tick the appropriate box	es)																	
Room thermostat and programmer/timer											Prograi	mmal	ole roo	m therm	ostat			
Time and temperature control to heating Load/weather								ation					0	ptimun	n start co	ontrol		
Time and temperature control to hot w	rater	Су	linder the	rmost	at and p	progra	ammer/t	imer		Combination Boiler								
Heating zone valves							F	itted		Not required								
Hot water zone valves							F	itted		Not required								
Thermostatic radiator valves							F	itted							Not req	uired		
Automatic bypass to system							F	itted							Not req	uired		
Boiler interlock									Pro	vided	-							
ALL SYSTEMS The system has been flushed and cleaned in accordance with BS7593 and boiler manufacturer's instructions Yes																		
-	aneu in accorda	ince witi	1 03/393	anu i	boller III	iaiiuia	acturer s	1115010	uctions							165		
What system cleaner was used?																		
What inhibitor was used?													uanti	ty			itres	
Has a primary water system filter beer	n installed?												Yes			No		
CENTRAL HEATING MODE measure	and record:																	
Gas rate						m³/	'hr			DR						f	t³/hr	
Burner operating pressure (if applicab	le)					mb	ar	C	OR Gas in	let pre	ssure					n	nbar	
Central heating flow temperature																	°C	
Central heating return temperature											°C							
COMBINATION BOILERS ONLY																		
Is the installation in a hard water area	(above 200ppm	າ)?											Yes			No		
If yes, and if required by the manufacturer, has a water scale reducer been fitted?													Yes			No		
What type of scale reducer has been to	fitted?																	
DOMESTIC HOT WATER MODE Mea	asure and Reco	rd:																
Gas rate						m³/l	hr h			DR						f	t³/hr	
Burner operating pressure (at maximu	ım rate)					mb	ar OR	Gas i	nlet press	ure at	maximur	n rate				n	nbar	
Cold water inlet temperature									•				l				°C	
Hot water has been checked at all out	lets										Yes		Tem	peratu	re		°C	
Water flow rate														porata			/min	
CONDENSING BOILERS ONLY																		
The condensate drain has been install	led in accordan	ce with t	the manu	facture	er's inst	tructio	ons and/	or BS	5546/BS	 3798						Yes		
ALL INSTALLATIONS																		
	At max. rate	:		C	;O			opm	AND	CO/0	CO ₂			Ratio)			
Record the following:	At min. rate:		possible)		00			ppm	AND	CO/0				Ratio				
The heating and hot water system cor	nplies with the a	appropri	ate Buildi	ng Re	gulation	ns		'								Yes		
The boiler and associated products ha	ave been installe	ed and c	commission	oned i	n accor	dance	e with th	e mai	nufacture	r's inst	ructions					Yes		
The operation of the boiler and system	n controls have	been de	monstrat	ed to	and und	dersto	od by th	ne cus	stomer							Yes		
The manufacturer's literature, includin	g Benchmark C	hecklist	and Serv	rice Re	ecord, h	nas be	een expl	ained	and left	with th	e custon	ner				Yes		
Commissioning Engineer's Signature																		
Customer's Signature																		
(To confirm satisfactory demonstration	and receipt of	manufac	cturer's lit	eratur	re)													

^{*}All installations in England and Wales must be notified to Local Authority Building Control (LABC) either directly or through a Competent Persons Scheme. A Building Regulations Compliance Certificate will then be issued to the customer.



INSTALLERS COPY

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Customer name:								Telephone number:										
Address:																		
Boiler make and model:																		
Boiler serial number:																		
						_	\											
Commissioned by (PRINT NAME):									ster numb	er:								
Company name:	Telephone number:																	
Company address:																		
		issioning date:																
To be completed by the customer on receipt of a Building Regulations Compliance Certificate*																		
Building Regulations Notification Num	ber (if applicabl	e):																
CONTROLS (tick the appropriate box	es)																	
Room thermostat and programmer/timer											Prograi	mmal	ole roo	m therm	ostat			
Time and temperature control to heating Load/weather								ation					0	ptimun	n start co	ontrol		
Time and temperature control to hot w	rater	Су	linder the	rmost	at and p	progra	ammer/t	imer		Combination Boiler								
Heating zone valves							F	itted		Not required								
Hot water zone valves							F	itted		Not required								
Thermostatic radiator valves							F	itted							Not req	uired		
Automatic bypass to system							F	itted							Not req	uired		
Boiler interlock									Pro	vided	-							
ALL SYSTEMS The system has been flushed and cleaned in accordance with BS7593 and boiler manufacturer's instructions Yes																		
-	aneu in accorda	ince with	1 03/393	anu i	boller III	iaiiuia	acturer s	1115010	uctions							165		
What system cleaner was used?																		
What inhibitor was used?													uanti	ty			itres	
Has a primary water system filter beer	n installed?												Yes			No		
CENTRAL HEATING MODE measure	and record:																	
Gas rate						m³/	'hr			DR						f	t³/hr	
Burner operating pressure (if applicab	le)					mb	ar	C	OR Gas in	let pre	ssure					n	nbar	
Central heating flow temperature																	°C	
Central heating return temperature											°C							
COMBINATION BOILERS ONLY																		
Is the installation in a hard water area	(above 200ppm	າ)?											Yes			No		
If yes, and if required by the manufacturer, has a water scale reducer been fitted?													Yes			No		
What type of scale reducer has been to	fitted?																	
DOMESTIC HOT WATER MODE Mea	asure and Reco	rd:																
Gas rate						m³/l	hr h			DR						f	t³/hr	
Burner operating pressure (at maximu	ım rate)					mb	ar OR	Gas i	nlet press	ure at	maximur	n rate				n	nbar	
Cold water inlet temperature									•				l				°C	
Hot water has been checked at all out	lets										Yes		Tem	peratu	re		°C	
Water flow rate														porata			/min	
CONDENSING BOILERS ONLY																		
The condensate drain has been install	led in accordan	ce with t	the manu	facture	er's inst	tructio	ons and/	or BS	5546/BS	 3798						Yes		
ALL INSTALLATIONS																		
	At max. rate	:		C	;O			opm	AND	CO/0	CO ₂			Ratio)			
Record the following:	At min. rate:		possible)		00			ppm	AND	CO/0				Ratio				
The heating and hot water system cor	nplies with the a	appropri	ate Buildi	ng Re	gulation	ns		'								Yes		
The boiler and associated products ha	ave been installe	ed and c	commission	oned i	n accor	dance	e with th	e mai	nufacture	r's inst	ructions					Yes		
The operation of the boiler and system	n controls have	been de	monstrat	ed to	and und	dersto	od by th	ne cus	stomer							Yes		
The manufacturer's literature, includin	g Benchmark C	hecklist	and Serv	rice Re	ecord, h	nas be	een expl	ained	and left	with th	e custon	ner				Yes		
Commissioning Engineer's Signature																		
Customer's Signature																		
(To confirm satisfactory demonstration	and receipt of	manufac	cturer's lit	eratur	re)													

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CUSTOMER COPY

GAS BOILER SYSTEM COMMISSIONING CHECKLIST

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Customer name: Telephone number:																				
Address:																				
Boiler make and model:														-						
Boiler serial number:																				
Commissioned by (PRINT NAME):						(Gas Sa	fe regi	ster nur	nber:										
Company name:								ne nur												
Company address:																				
							Commis	ssionin	ing date:											
To be completed by the customer on receipt of a Building Regulations Compliance Certificate											-									
Building Regulations Notification Numb		_	3																	
CONTROLS (tick the appropriate boxes																				
Room thermostat and programmer/timer										Programmable room thermostat										
Time and temperature control to heating Load/weather compensa										Optimum start control										
Time and temperature control to hot wa	ter	Cyl	inder the	ermost	tat and	d progr	ammer	r/timer		Combination Boiler										
Heating zone valves								Fitted		Not required										
Hot water zone valves								Fitted							Not rec	quired				
Thermostatic radiator valves								Fitted							Not red	quired				
Automatic bypass to system								Fitted							Not red	quired				
Boiler interlock														Prc	vided					
ALL SYSTEMS																				
The system has been flushed and cleaned in accordance with BS7593 and boiler manufacturer's instructions Yes																				
What system cleaner was used?				-																
What inhibitor was used? Quantity										tv			itres							
Has a primary water system filter been installed?													Yes	-,		No				
											=									
CENTRAL HEATING MODE measure a	and record:					m3	/hr			OR			Г				ft³/hr			
													nbar							
Burner operating pressure (if applicable)						mb)ai		UK Gas	iniet pi	essure		°C							
Central heating flow temperature																	°C			
Central heating return temperature																				
COMBINATION BOILERS ONLY																				
Is the installation in a hard water area (a													Yes			No				
If yes, and if required by the manufacturer, has a water scale reducer been fitted?																				
What type of scale reducer has been fit																				
DOMESTIC HOT WATER MODE Meas	ure and Record	l:																		
Gas rate						m³/	/hr			OR		ft³/hr								
Burner operating pressure (at maximum	ı rate)					mb	oar O F	R Gas	inlet pre	ssure a	t maximu	m rate								
Cold water inlet temperature				-									1				°C			
Hot water has been checked at all outle	ets										Ye	S	Tem	peratu	re		°C			
Water flow rate																	/min			
CONDENSING BOILERS ONLY																				
The condensate drain has been installe	d in accordance	with th	ne manu	factur	er's in	struction	ons and	d/or BS	S5546/E	S6798						Yes	<u></u>			
ALL INSTALLATIONS																				
Record the following:	At max. rate:				0		-	ppm	AND		/CO ₂	-	Ratio Ratio							
The heating and hot water system com	At min. rate: (rail		Yes						
The boiler and associated products hav	· · · · · · · · · · · · · · · · · · ·	• •					o with t	the ma	nufactu	ror's in	structions					Yes	 			
The operation of the boiler and system										101 3 111						Yes				
The manufacturer's literature, including										ft with t	he custor	ner				Yes				
Commissioning Engineer's Signature						,		,									_			
Customer's Signature																				
(To confirm satisfactory demonstration a	and receipt of m	anufac	turer'e lit	teratu	re)								-							
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