				ER MENU						
	Touch the the cer	ntre of the dis			uch the 🕅 symbol for 2 seconds					
	Touch the the centre of the display to activate, then touch the $\{ \gamma \}$ symbol for 2 seconds Touch the $\{ \gamma \}$ and \checkmark buttons simultaneously the \checkmark symbol is extinguished [C000] is displayed on the left side.									
	Use the $ +$ button until [0015]	I ouch the \parallel and \checkmark buttons simultaneously the \checkmark symbol is extinguished [C000] is displayed on the left side. Use the $-$ + button until [0015] is visible on the display, then tap the $\left \stackrel{\circ}{\downarrow}\right $ button parameter [P001] will now be displayed.								
	Use the $ \pm$ button to adjust the	narameter t	n the require	d value the	n press the \parallel button to move to the next parameter.					
					to save the values [P] will be displayed to confirm.					
		o boon aajaa								
MENU	PARAMETER MODE	RANGE	REC	DEFAULT						
P001	Boiler type	0 to 3	0	0	0 = Xclusive Kombi					
					1 = Xclusive Solo + Cylinder					
					2 = Xclusive DHW					
					3 = Xclusive System boiler					
P010*	Set maximum central heating output	25 to 100	see notes	see notes	Default 75% = 36 Kw model 100% = 24 & 30 kw models					
P030	Central heating pump setting	0 to 3	0	0	0 = Pump overrun active 1 = Pump continuous (DHW function off)					
P031	Maximum capacity of modulating central heating pump	15 to 100	65	65	Displayed as %					
P032	Minimum capacity of modulating central heating pump	15 to 100	35	35	Displayed as %					
P033	Central heating pump overrun after heating demand	0 to 15	1	1	Time in minutes					
P034	Central heating pump overrun after boiler operation	0 to 15	1	1	Time in minutes (N/A for Kombi boiler)					
P035	Pump modulation	0 to 1	1	1	0 = Off 1 = On					
P036	Anti-Cycle time central heating	0 to 15	5	5	Minimum switch-off time for boiler water temperature					
P040	Activate clock program CH operation	0 to 1	As required	0	0 = Inactive 1 = Active					
P057	Response for OpenTherm room thermostat	1 to 3	1	1	0 = Do not respond to heat demand if requested temp is < 30°C					
					1 = Respond to CH demand with minimum flow temp limited at 30°C					
					2 = Respond to CH demand with a max set flow temp (on/off function)					
P059	Maximum setting value of flow temperature	10 to 90	80	80	Displayed in °C					
P070	Maximum DHW output	20 to 100	100	100	Displayed as %					
P074	Number of ECO days	0 to 10	7	7	Displayed in days					
P075	Control temperature during boiler operation	60 to 90	80	80	Displayed in °C					
P077	Waiting time central heating demand after DHW	0 to 15	0	0	Displayed in minutes					
P081	Setting of 3 - way valve or electric shut-off valve		0	0	0 = Powered during CH demand					
					1 = Powered during DHW operation					
P087	Activate clock program DHW operation		0	0	0 = Inactive					
				-	1 = Active					
Detet		0.4			N1. 4					
P010*	Desired central heating output in KW (approximately)	24	30	36	Note					
	100	10.0	40.4	0F 7	The output during combustion will be slowly increased and decreased					
		13.0	19.4	25.7						
	75	13.8 10.6	19.4 14.6	19.3	as soon as the set flow temperature is achieved.					
	75	10.6	14.6	19.3	as soon as the set flow temperature is achieved.					
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	75 50 35	10.6 7.3	14.6 9.8 7.0 5.1	19.3 12.8 9.0	as soon as the set flow temperature is achieved.					
	75 50 35	10.6 7.3 5.4 - FAULT COI	14.6 9.8 7.0 5.1 DES	19.3 12.8 9.0 6.4	as soon as the set flow temperature is achieved.					
F000	75 50 35 25	10.6 7.3 5.4 - FAULT COI	14.6 9.8 7.0 5.1 DES Possible Ca	19.3 12.8 9.0 6.4 wuse & Solu	as soon as the set flow temperature is achieved. (Modulation on temperature flow) ution (Refer to the installation manual)					
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	75 50 35 25 LOCKOUT CODES Sensor S0 is defective	10.6 7.3 5.4 • Replace h • Air in syste • Pump not • Check the • Check the • Check for	14.6 9.8 7.0 5.1 DES Possible Ca eat exchang em (Bleed th operating (C wiring to the CH flow ser	19.3 12.8 9.0 6.4 er sensor S e heating to heck the po e CH flow se usor S1 (Is I operation of	as soon as the set flow temperature is achieved. (Modulation on temperature flow) ution (Refer to the installation manual) o purge out air) power supply, free impellor or replace the pump) ensor S1 (To ensure it's connected and not damaged) ocated and installed correctly) the central heating flow sensor S1					
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F001 F002 F003	75 50 35 25 LOCKOUT CODES Sensor S0 is defective Temperature is too high during central heating demand Temperature is too high during DHW demand	10.6 7.3 5.4 FAULT COL Air in syste Pump not Check the Check the Check the Check the Check the Check the Check the Check the Check the Gas isolat	14.6 9.8 7.0 5.1 DES Possible Ca eat exchang em (Bleed th operating (C wiring to the CH flow ser the correct c entral heatin wiring to the DHW senso the correct c omestic hot heat exchar ion valve is c	19.3 12.8 9.0 6.4 er sensor S e heating to heck the po e CH flow set sor S1 (Is I peration of g sensor S DHW sensor or S3 (Is loc peration of water sensor ger for con closed or n	as soon as the set flow temperature is achieved. (Modulation on temperature flow) (Modulation on temperatu					
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CO 2 Settings Natural Gas Min adjust 8.4 > 9.1% Max read only 8.6 > 9.6%

F007	No or insufficient ionisation current		Check the ionisation / Ignition probe is clean and correctly located					
			Check the wiring to the ionisation / Ignition electrode					
			Replace the ionisation / Ignition electrode					
F008	Incorrect fan speed detected		Check fan wiring					
			Check or replace fan assembly					
			Replace PCB					
F009	Internal burner control fault		Replace PCB					
F010	S0 Sensor fault		Check the wiring to the heat exchanger sensor S0 (To ensure its connected and not damaged)					
	Top left of heat exchanger • Check the sensor resistances are correct		Check the sensor resistances are correct					
F011	S0 Sensor fault		 Check or replace the S0 sensor 					
F012	S5 Sensor fault Flue gas sensor		Check the wiring to the flue gas sensor S5 (To ensure its connected and not damaged)					
			Check the sensor resistances are correct					
			 Check or replace the S5 sensor 					
F014	S0 sensor mounting fault		 Heat exchanger sensor S0 not mounted correctly, locate sensor and attach correctly 					
F015	S1 sensor mounting fault Flow temperature sensor		Central heating sensor S1 not mounted correctly, locate sensor and attach correctly					
F016	S3 sensor mounting fault DHW temperature sensor		Domestic hot water sensor S3 not mounted correctly, locate sensor and attach correctly					
F018	Flue and or air supply duct blockage or restriction		 Check or clean the flue / air ducts including seals or gaskets 					
F019	BMM fault (PCB Memory card)		 Check the wiring or connector plug onto the memory card / possibly replace the card 					
F027	S6 outside weather sensor fault		 Check the wiring to the outside sensor S6 or the sensor for faults replace if necessary 					
F028	Reset error		Check the reset button for unintentional operation e.g. when cleaning the fascia / or replace the PCB					
F029	Gas valve fault		 Check the wiring to the gas valve or resistance of the coil If ok replace the PCB 					
F030	S3 sensor fault DHW temperature sensor		 Check the wiring to the DHW sensor S3 or check the sensor resistances, replace if faulty 					
F031	S1 sensor fault	Flow temperature sensor	 Check the wiring to the flow sensor S1 or check the sensor resistances, replace if faulty 					
MENU			TRAINED ENGINEERS MENU					

Touch the the centre of the display to activate, then touch the [¶] symbol for 2 seconds Touch the [¶] and → buttons simultaneously the → symbol is extinguished [C000] is displayed on the left side. Use the - + button until [0020] is visible on the display, then tap the [¶] button parameter [P001] will now be displayed. Use the - + button to adjust the parameter to the required value then press the [¶] button to move to the next parameter. Once the required parameters have been adjusted, touch the → key to save the values [P] will be displayed to confirm.

	PARAMETER MODE	RANGE	DEC	DEFAULT	NOTES
Dood		-	REC		
P001	Boiler type	0 to 3	0	0	(See P001 installer menu)
P002	Display viewing option	0 to 2	2	0	0 = Flame on only
					1 = Flame on & demand symbol
Daga	Delles the 100	0.1.5	•	0	2 = Flame on, demand symbol & sequence code
P009	Boiler Input load %	0 to 5	0	0	Load adjustment
P010*	Set maximum central heating output	25 to 100	see notes		Default 75% = 36 Kw model 100% = 24 & 30 kw models
P011	Minimum CH output	0 to 100*	13	13	Output read as % *variable dependent on P001 option
P012	Fan speed during CH Ignition phase	40 to 100	40	40	RPM shown as %
P030	Central heating pump setting	0 to 3	0	0	0 = Pump overrun active 1 = Pump continuous (DHW function off)
P031	Maximum capacity of modulating central heating pump	15 to 100	65	65	Displayed as %
P032	Minimum capacity of modulating central heating pump	15 to 100	35	35	Displayed as %
P033	Central heating pump overrun after heating demand	0 to 15	1	1	Time in minutes
P034	Central heating pump overrun after boiler operation	0 to 15	1	1	Time in minutes (N/A for Kombi boiler)
P035	Pump modulation	0 to 1	1	1	0 = Off 1 = On
P036	Anti-Cycle time central heating	0 to 15	5	5	Minimum switch-off time for boiler water temperature
P037	Delay time post CH demand	0 to 15	0	0	Displayed in minutes
P050	Maxim CH flow temperature setting	10 to 90	75 to 80	80	Displayed as °C
P051	Min CH flow temp setting for outside weather comp	10 to 90	25	25	Displayed as °C
P052	Min outside temp setting for outside weather comp	-30 to 10	-9	-9	Displayed as °C
P053	Max outside temp setting for outside weather comp	13 to 30	25	25	Displayed as °C
P056	Min CH flow temp OTC & RF options	10 to 60	30	30	Displayed as °C
P057	Reaction OTC & RF thermostat	0 to 2	1	1	
P059	Maximum value adjustment of P050	10 to 90	80	90	Displayed as °C
P060	Max flow temp (Low temp zone)	10 to 90	40	40	Displayed as °C
P070	Max DHW output	20 to 100	100	100	Displayed as %
P071	Min DHW output	13 to 50	13	13	Displayed as %
<u>P072</u>	Fan speed during DHW Ignition phase	40 to 100	40	40	RPM shown as %
P073	Stand-by temp at comfort level	0 to 65	0	0	Displayed as °C
P074	Amount ECO-days	0 to 10	7	7	Displayed as complete days
P075	Flow temperature during DHW demand	60 to 90	80	80	Displayed as °C
P076	DHW comfort setting	0 to 2	1	1	
P077	CH delay time post DHW demand	0 to 15	0	0	Displayed in minutes
P081	3 way valve position	0 to 3	0	0	
P086	Comfort offset	0 to 60	17	17	
P090	Relay 1 function	0 to 4	0	0	
P097	Alarm relay function	0 to 1	0	0	
P100	Function-T ext1	0 to 1	0	0	
P101	Function-T ext2	0 to 1	0	0	