

TERMINAL GUARD APPLICATION LIST

version 1.25 (UPDATED 15/04/2013)

IMPORTANT !

BS5440-1:2008 (section 9.2.1)

Where persons could come into contact with the terminal..... A protective guard shall be used. The guard shall be fitted such that no part of the guard is less than 50mm from any part of the terminal..... a suitable guard should be provided whenever a terminal is fitted less than 2.1m above ground, a balcony or a flat roof to which people have access. (For plume management kits)..... Where the inlet is less than 2.0m above ground level, a balcony or a flat roof a protective guard shall be used.

TERMINAL GUARDS FOR CONDENSING BOILERS

ZINC PLATED TERMINAL GUARDS ARE UN-SUITABLE FOR USE WITH CONDENSING BOILERS. PLASTIC COATED (POLYETHYLENE) GUARDS ARE RECOMMENDED FOR THIS APPLICATION.

MANUFACTURER / MODEL

	RECTANGULAR										
	A	B	C	D	E	F	G	G	H	I	J
HEIGHT X WIDTH X DEPTH	400X400X180MM	355X355X200MM	480X355X200MM	460X460X200MM	460X406X250MM	508X508X200MM	280X280X150MM	280X280X150MM	380X305X150MM	280X280X267MM	560X356X203MM
TFC PART NUMBERS	TGD161607	TGD141408	TGD191408	TGD181808	TGD181610	TGD202008	TGD111106	TGD111106BR	TGD151206	TGD1111105JS	TGD221408
Stainless Steel Option (If exists remove "BR" from code & add letters "SS" to end) example . CGDK6SS, CGDK4SS etc.										●	N/C
	A	B	C	D	E	F	G	G	H	I	J
ALPHA											
CB24 CB24/X CB28 CB28/X SY24										●	
CD12S CD18S CD20S CD25C CD25X CD28C CD28S CD28X CD30S CD35C CD50											
CD13R CD18R CD24R HE25 HE33 HESY25											
BAXI HEATING	A	B	C	D	E	F	G	G	H	I	J
BAHAMA 100											
BARCELONA (CONDENSING)										●	
BOSTON RS 40-60 MICRON 30-80FF SOLO 2: 30-80PF GENESIS 80,96											
BRAZILLIA 8000C OLD 2/82 WMRS WM51/3,38/3,30/3,20/3RS			●								
COMBI 130 HE 80ECO 80 MAXFLUE COMBI 80e, COMBI 105e & COMBI INSTANT 105e											
COMPACT 75PE-100PE											
FLOOR STANDING ALL MODELS IDEAL 40/4 SOLO 2 40/80RS					●						
FS801,710, 601,501, 401RS						●					
MAXFLOW COMBI FS MAXFLOW COMBI WM											
SOLO 204,304,404 RS WM512B RS WM60/RS, 800 CS		●									
BIASI	A	B	C	D	E	F	G	G	H	I	J
RIVA COMPACT GARDA RIVA PLUS											
GARDA HE SILVER GARDA HE WHITE GARDA PLUS HE PARVA HE (Condensing)											
RIVA ADVANCE HE RIVA COMPACT HE RIVA OV (Condensing)											
BOULTER	A	B	C	D	E	F	G	G	H	I	J
CAMRAY 135 / 175 ECLIPSE ESC, ESS ECONOMY 50 / 70 70 / 90										●	
CAMRAY COMBI BF 26 / 38 BF 90 / 130 CAMRAY COMBI CF 26 / 38 CF 90 / 130										●	
CAMRAY COMPACT CAMRAY UTILITY 40/60 60/80 90/110 110/150										●	

	CIRCULAR					
	K1	K2	K3	K4	K6	K1HL
DIAMETER X DEPTH	255X115MM 10"X4.5"	280X165MM 11"X 6.5" WITH CLIPS	280X165MM 11"X 6.5"	178X100MM 7"X4"	290X230MM 11.5"X9"	255X115MM 10"X4.5" With cut-out
TFC PART NUMBERS	CGDK1	CGDK2	CGDK3	CGDK4	CGDK6BR	CGDK1HLBR
Stainless Steel Option (If exists remove "BR" from code & add letters "SS" to end) example . CGDK6SS, CGDK4SS etc.	●	●	●	●	●	
	K1	K2	K3	K4	K6	K1HL
ALPHA						
CB24 CB24/X CB28 CB28/X SY24						
CD12S CD18S CD20S CD25C CD25X CD28C CD28S CD28X CD30S CD35C CD50			●			
CD13R CD18R CD24R HE25 HE33 HESY25			●			
BAXI HEATING	A	B	C	D	E	F
BAHAMA 100	●					
BARCELONA (CONDENSING)						
BOSTON RS 40-60 MICRON 30-80FF SOLO 2: 30-80PF GENESIS 80,96			●			
BRAZILLIA 8000C OLD 2/82 WMRS WM51/3,38/3,30/3,20/3RS						
COMBI 130 HE 80ECO 80 MAXFLUE COMBI 80e, COMBI 105e & COMBI INSTANT 105e					●	
COMPACT 75PE-100PE			●			
FLOOR STANDING ALL MODELS IDEAL 40/4 SOLO 2 40/80RS						
FS801,710, 601,501, 401RS						
MAXFLOW COMBI FS MAXFLOW COMBI WM					●	
SOLO 204,304,404 RS WM512B RS WM60/RS, 800 CS						
BIASI	K1	K2	K3	K4	K6	K1HL
RIVA COMPACT GARDA RIVA PLUS					●	
GARDA HE SILVER GARDA HE WHITE GARDA PLUS HE PARVA HE (Condensing)					●	
RIVA ADVANCE HE RIVA COMPACT HE RIVA OV (Condensing)					●	
BOULTER	K1	K2	K3	K4	K6	K1HL
CAMRAY 135 / 175 ECLIPSE ESC, ESS ECONOMY 50 / 70 70 / 90						
CAMRAY COMBI BF 26 / 38 BF 90 / 130 CAMRAY COMBI CF 26 / 38 CF 90 / 130						
CAMRAY COMPACT CAMRAY UTILITY 40/60 60/80 90/110 110/150						

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MANUFACTURER / MODEL

TFC PART NUMBERS

Stainless Steel Option (If exists remove "BR" from code & add letters "SS" to end)

example . CGDK6SS, CGDK4SS etc.

	RECTANGULAR										
	A	B	C	D	E	F	G	G	H	I	J
HEIGHT X WIDTH X DEPTH	400X400X180MM	355X355X200MM	480X355X200MM	460X460X200MM	460X406X250MM	508X508X200MM	280X280X150MM	280X280X150MM	380X305X150MM	280X280X267MM	560X356X203MM
TFC PART NUMBER	TGD161607	TGD141408	TGD191408	TGD181808	TGD181610	TGD202008	TGD111106	TGD111106BR	TGD151206	TGD1111105JS	TGD221408
Material	Black	Green	Yellow	Blue	Red	Brown	Yellow	Yellow		N/C	N/C
CAMRAY QUARTET 40/60 60/80 90/110 110/150										●	
BURCO MAXOL	A	B	C	D	E	F	G	G	H	I	J
(MAXOL GUARD 54912)	●										
MICROSYSTEM 402, 502MDF, M12D 402RF,502RF MICROTURBO 402MDF, 502MDF 402RF, 502RF	●										
MOROCCO 20/30/40 RS / BF	●										
MAXOL 12D WALL BALANCED CURCULATOR MONTANA 1500/2000 WALL CONVECTOR HTRS											●
CARADON IDEAL	A	B	C	D	E	F	G	G	H	I	J
BOXER C24,C28SINGLE & TWIN PIPE FLUE KIT											
C FF 80, 95											
CLASSIC 45P,55P CLASSIC RS 30,40,50,60										●	
CLASSIC FF 30,40,50,60,70,80,90,100 50P, 60P, 75P											
CLASSIC FF230-280 CLASSIC LXFF230-280 CLASSIC NF 230-280 CLASSIC COMBI 230-280											
CLASSIC RS 230-260	●										
ELAN 80F SPRINT RS40-45P,50,60,70 WRS 130		●									
EURPOA 24,C28SINGLE & TWIN PIPE FLUE KIT											●
EXCEL F,TURBO 12							●	●			
ICOS M3080 FLUE PACK B											●
ICOS M3080 HORIZONTAL FLUE TERM 80 DIA ICOS M3080 HORIZONTAL TWIN PIPE 125 DIA											●
Logic and Logic +											●
IMAX W80,W80P											
IMAX W45,W60,W45P,W60P ISAR M30100 FLUE PACK B											●
ISAR M30100 HORIZONTAL FLUE TERM 80 DIA ISAR M30100 HORIZONTAL TWIN PIPE 125 DIA											●
MEXICO RS4100											
MEXICO FF 40,50,60,70,80,90,100,125											●

	CIRCULAR					
	K1	K2	K3	K4	K6	K1HL
DIAMETER X DEPTH	255X115MM 10"X4.5"	280X165MM 11"X 6.5" WITH CLIPS	280X165MM 11"X 6.5"	178X100MM 7"X4"	290X230MM 11.5"X9"	255X115MM 10"X4.5" With cut-out
TFC PART NUMBER	CGDK1	CGDK2	CGDK3	CGDK4	CGDK6BR	CGDK1HLBR
Material	●	●	●	●	●	
CAMRAY QUARTET 40/60 60/80 90/110 110/150						
BURCO MAXOL	K1	K2	K3	K4	K6	K1HL
(MAXOL GUARD 54912)	●					
MICROSYSTEM 402, 502MDF, M12D 402RF,502RF MICROTURBO 402MDF, 502MDF 402RF, 502RF	●					
MOROCCO 20/30/40 RS / BF	●					
MAXOL 12D WALL BALANCED CURCULATOR MONTANA 1500/2000 WALL CONVECTOR HTRS						●
CARADON IDEAL	K1	K2	K3	K4	K6	K1HL
BOXER C24,C28SINGLE & TWIN PIPE FLUE KIT						●
C FF 80, 95			●			
CLASSIC 45P,55P CLASSIC RS 30,40,50,60						●
CLASSIC FF 30,40,50,60,70,80,90,100 50P, 60P, 75P						
CLASSIC FF230-280 CLASSIC LXFF230-280 CLASSIC NF 230-280 CLASSIC COMBI 230-280	●					
CLASSIC RS 230-260	●					
ELAN 80F SPRINT RS40-45P,50,60,70 WRS 130		●				
EURPOA 24,C28SINGLE & TWIN PIPE FLUE KIT						●
EXCEL F,TURBO 12						
ICOS M3080 FLUE PACK B						●
ICOS M3080 HORIZONTAL FLUE TERM 80 DIA ICOS M3080 HORIZONTAL TWIN PIPE 125 DIA						●
Logic and Logic +						●
IMAX W80,W80P						
IMAX W45,W60,W45P,W60P ISAR M30100 FLUE PACK B						●
ISAR M30100 HORIZONTAL FLUE TERM 80 DIA ISAR M30100 HORIZONTAL TWIN PIPE 125 DIA						●
MEXICO RS4100						
MEXICO FF 40,50,60,70,80,90,100,125		●				

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MANUFACTURER / MODEL

TFC PART NUMBERS

Stainless Steel Option (If exists remove "BR" from code & add letters "SS" to end)

example. CGDK6SS, CGDK4SS etc.

	RECTANGULAR										
	A	B	C	D	E	F	G	G	H	I	J
HEIGHT X WIDTH X DEPTH	400X400X180MM	355X355X200MM	480X355X200MM	480X460X200MM	460X406X250MM	508X508X200MM	280X280X150MM	280X280X150MM	380X305X150MM	280X280X267MM	560X356X203MM
HEIGHT X WIDTH X DEPTH	16X16X07	14X14X8"	19X14X8"	18X18X8"	18X16X10"	20X20X8"	11X11X6"	11X11X6"	15X12X6"	11X11X10.5"	22X14X8"
TFC PART NUMBERS	TGD161607	TGD141408	TGD191408	TGD181808	TGD181610	TGD202008	TGD111106	TGD111106BR	TGD151206	TGD1111105JS	TGD221408
Material											
SAUNIER DUVAL	A	B	C	D	E	F	G	G	H	I	J
SB23,30E TWIN,TWIN MASTER											
SERVOWARM	A	B	C	D	E	F	G	G	H	I	J
MASTER RADIATOR											
SIME UK	A	B	C	D	E	F	G	G	H	I	J
SUPER 4, SUPER MK2, SUPERIOR 40 / 90 FORMAT 80, 80E, 100E											
TRAINCO REDFYRE	A	B	C	D	E	F	G	G	H	I	J
CHALLENGER 30BF, 40BF WM30/50F, EUROSTAR WM											
EUROSTAR UTILITY MODELS 50-65 70-90 100-125 EUROSTAR 130/150 160/180 190/240											
FS EUROSTAR COMBI 50/65 & 70/90 ECO EUROTRADER B/H 50/90 B/H 100/125											
IONA 50/90 & 100/125 OIL FIRED C/HTG BOILERS TRISTAR 40-90, 90-130											
PWM46/60RS PWM60/75RS WH13/17 WM45/60RS WM60/75RS											
TRISTAR FS:-35,42,52,60,80											
VAILLANT	A	B	C	D	E	F	G	G	H	I	J
(SEE NOTE 1 BELOW)											
COMBI ECOMAX:- 236E,286E (CONDENSING) THERMO ECOMAX: 186E, 226E (CONDENSING)											
ECOMAX (CONDENSING) TURBO MAX FF COMBI VUW242E,VUW22E											
THERMO COMPACT: VU142, VU182											
TURBOMAX 824E, 828E TURBOMAX PRO 24E TURBOMAX VUW 242E VU242, VU282E											
VUW236E,VUW286E,VU186E,VU226E											
VALOR HEATING	A	B	C	D	E	F	G	G	H	I	J
BLACK BEAUTY UNIGAS FLAMENCO UNIGAS II HIGHLIGHT UNIGAS											

	CIRCULAR					
	K1	K2	K3	K4	K6	K1HL
DIAMETER X DEPTH	255X115MM	280X165MM	280X165MM	178X100MM	290X230MM	255X115MM
DIAMETER X DEPTH	10"X4.5"	11"X 6.5" WITH CLIPS	11"X 6.5"	7"X4"	11.5"X9"	10"X4.5" With cut-out
TFC PART NUMBERS	CGDK1	CGDK2	CGDK3	CGDK4	CGDK6BR	CGDK1HLBR
Material						
SAUNIER DUVAL	K1	K2	K3	K4	K6	K1HL
SB23,30E TWIN,TWIN MASTER						
SERVOWARM	K1	K2	K3	K4	K6	K1HL
MASTER RADIATOR						
SIME UK	K1	K2	K3	K4	K6	K1HL
SUPER 4, SUPER MK2, SUPERIOR 40 / 90 FORMAT 80, 80E, 100E						
TRAINCO REDFYRE	K1	K2	K3	K4	K6	K1HL
CHALLENGER 30BF, 40BF WM30/50F, EUROSTAR WM						
EUROSTAR UTILITY MODELS 50-65 70-90 100-125 EUROSTAR 130/150 160/180 190/240						
FS EUROSTAR COMBI 50/65 & 70/90 ECO EUROTRADER B/H 50/90 B/H 100/125						
IONA 50/90 & 100/125 OIL FIRED C/HTG BOILERS TRISTAR 40-90, 90-130						
PWM46/60RS PWM60/75RS WH13/17 WM45/60RS WM60/75RS						
TRISTAR FS:-35,42,52,60,80						
VAILLANT	K1	K2	K3	K4	K6	K1HL
(SEE NOTE 1 BELOW)						
COMBI ECOMAX:- 236E,286E (CONDENSING) THERMO ECOMAX: 186E, 226E (CONDENSING)						
ECOMAX (CONDENSING) TURBO MAX FF COMBI VUW242E,VUW22E						
THERMO COMPACT: VU142, VU182						
TURBOMAX 824E, 828E TURBOMAX PRO 24E TURBOMAX VUW 242E VU242, VU282E						
VUW236E,VUW286E,VU186E,VU226E						
VALOR HEATING	K1	K2	K3	K4	K6	K1HL
BLACK BEAUTY UNIGAS FLAMENCO UNIGAS II HIGHLIGHT UNIGAS						

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MANUFACTURER / MODEL

RECTANGULAR																					
A	B	C	D	E	F	G	G	H	I	J											
HEIGHT X WIDTH X DEPTH																					
400X400X180MM	16X16X07	355X355X200MM	14"X14"X8"	480X355X200MM	19"X14"X8"	480X460X200MM	18"X18"X8"	460X406X250MM	18"X16"X10"	508X508X200MM	20"X20"X8"	280X280X150MM	11"X11"X6"	280X280X150MM	11"X11"X6"	380X305X150MM	15"X12"X6"	280X280X267MM	11"X11"X10.5"	560X356X203MM	22"X14"X8"
TGD161607	TGD141408	TGD191408	TGD181808	TGD181610	TGD202008	TGD111106	TGD111106BR	TGD151206	TGD1111105JS	TGD221408											
TFC PART NUMBERS																					
Stainless Steel Option (If exists remove "BR" from code & add letters "SS" to end)																					
example . CGDK6SS, CGDK4SS etc.																					
									N/C	N/C											

VOKERA										
A	B	C	D	E	F	G	G	H	I	J
MAX OPTION 24 ECLIPSE ESS, ESC (CONDENSING) LINEA 24, 28, PLUS AG,										
CENTURION:- 30-80 EXCELL 80E,96E, 80SP MAXIM FF:- 24E,28E METEOR FF:- V90, S90C										
MYNUTE 10, 14, 20, 28 THERMOCOMPACT:- ALL MODELS										
WARMWORLD UK										
FFC30 / 60, FFC 65 / 80, HE COMBI										
(CONDENSING)										
WORCESTER BOSCH										
12/14, 15/19, 20/25										
15Sbi, 24Sbi, 24CDi, 28CDi, 35CDi II, (FLUE TYPE RSF)										
9-14CBi, 14-19CBi, 19-24CBi.										
24CDi BF										
24i, 28i,										
25si 28si										
26CDi XTRA (FLUE TYPE RSF)										
CDi24, CDi26i, CDi28 (CONDENSING)										
COMBI 240 BF COMBI HIGHFLOW 400 BF										
COMBI HIGHFLOW 400RSF										
DANESMOOR RS/BF OIL HEATSLAVE COMBI OIL HS 12/14, 15/19, 20/25										
DELGLO RANGE 2.3 HEATSLAVE HEATSLAVE SNR 6,12,15,20 JUNIOR 12										
GREENSTAR 27HE, 28HE, 35HE (CONDENSING)										
GREENSTAR 28HE										
HEATSLAVE 9 HIGHFLOW 35BF, 45 BF WALLHUNG 24										
HIGHFLOW 3.5										

CIRCULAR											
K1	K2	K3	K4	K6	K1HL						
DIAMETER X DEPTH											
255X115MM	10"X4.5"	280X165MM	11"X 6.5" WITH CLIPS	280X165MM	11"X 6.5"	178X100MM	7"X4"	290X230MM	11.5"X9"	255X115MM	10"X4.5" With cut-out
CGDK1	CGDK2	CGDK3	CGDK4	CGDK6BR	CGDK1HLBR						
●	●	●	●	●							
K1	K2	K3	K4	K6	K1HL						
		●									
						●					
K1	K2	K3	K4	K6	K1HL						
●											
K1	K2	K3	K4	K6	K1HL						
		●									
			●								
				●							
					●						
						●					
							●				
								●			
									●		
										●	
											●

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MANUFACTURER / MODEL

TFC PART NUMBERS

Stainless Steel Option (If exists remove "BR" from code & add letters "SS" to end)
 example. CGDK6SS, CGDK4SS etc.

WR 325

NOTE1, 125MM DIAMETER LONG FLUE INSTALLATION REQUIRES TGD 111113

RECTANGULAR										
A	B	C	D	E	F	G	G	H	I	J
TGD161607	TGD141408	TGD191408	TGD181808	TGD181610	TGD202008	TGD111106	TGD111106BR	TGD151206	TGD11111105JS	TGD221408
400X400X180MM	355X355X200MM	480X355X200MM	460X460X200MM	460X406X250MM	508X508X200MM	280X280X150MM	280X280X150MM	380X305X150MM	280X280X267MM	560X356X203MM
16"X16"X07	14"X14"X8"	19"X14"X8"	18"X18"X8"	18"X16"X10"	20"X20"X8"	11"X11"X6"	11"X11"X6"	15"X12"X6"	11"X11"X10.5"	22"X14"X8"
									●	
									N/C	N/C
NO GUARD AVAILABLE FOR THIS MODEL										

CIRCULAR					
K1	K2	K3	K4	K6	K1HL
CGDK1	CGDK2	CGDK3	CGDK4	CGDK6BR	CGDK1HLBR
255X115MM	280X165MM	280X165MM	178X100MM	290X230MM	255X115MM
10"X4.5"	11"X 6.5" WITH CLIPS	11"X 6.5"	7"X4"	11.5"X9"	10"X4.5" With cut-out
●	●	●	●	●	