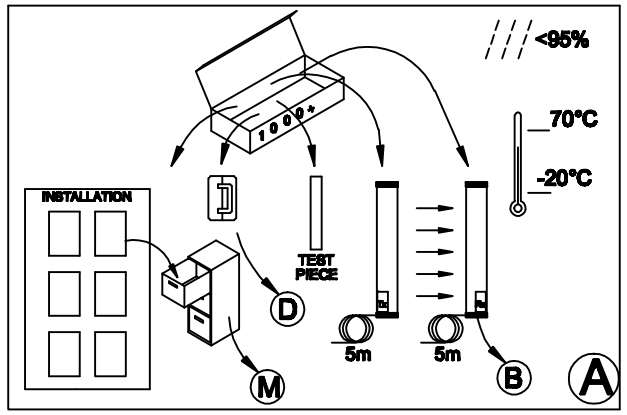
INSTALLATION

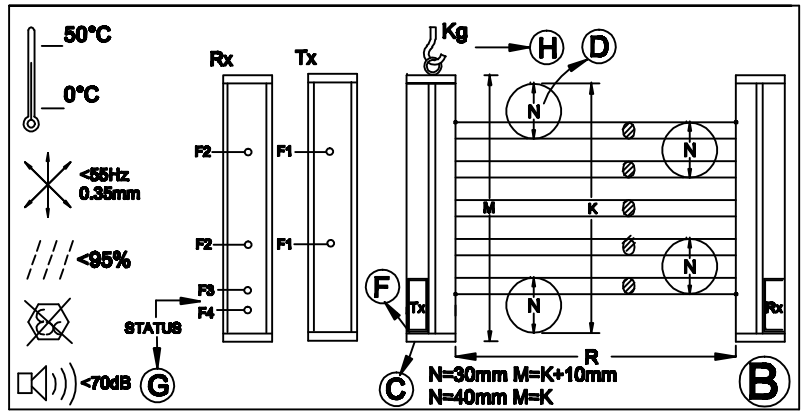
SMARTSCAN 1000+ SERIES SAFETY LIGHT CURTAIN

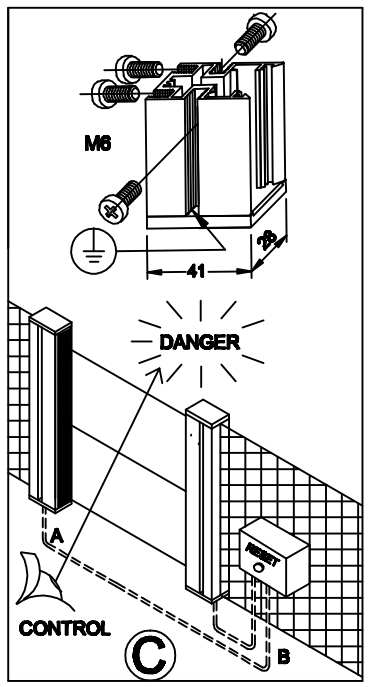
CD205/231209

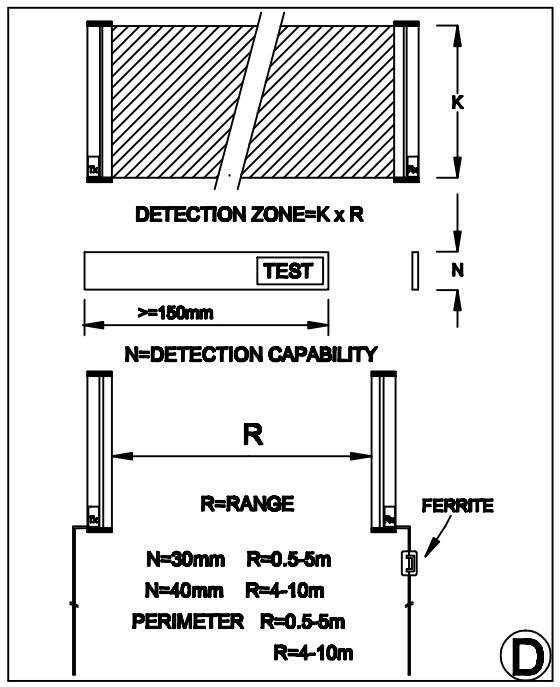
CD205/231209

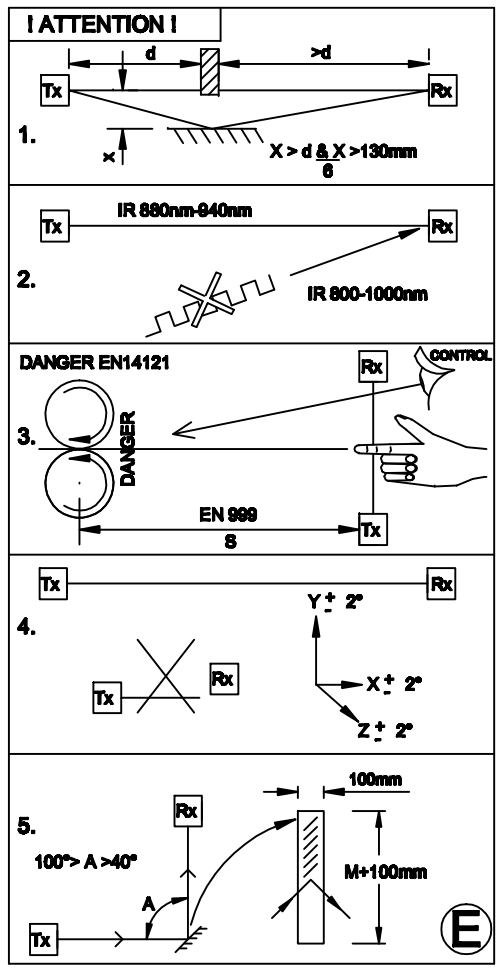
SMARTSCAN











FEATURE ON		DIAGNOSTIC LEDS	
F1	YELLOW	INDICATOR (Tx)	NOT FLASHING - FAULT
F2	YELLOW	INDICATOR (Rx)	UNEVEN FLASHING - FAULT
F3	GREEN	INDICATOR (Rx)	FLASHING - OUTPUT FAULT
F4	RED	INDICATOR (Rx)	UNEVEN FLASHING - FAULT
F6	L+	< 500mA (> 20mA)	

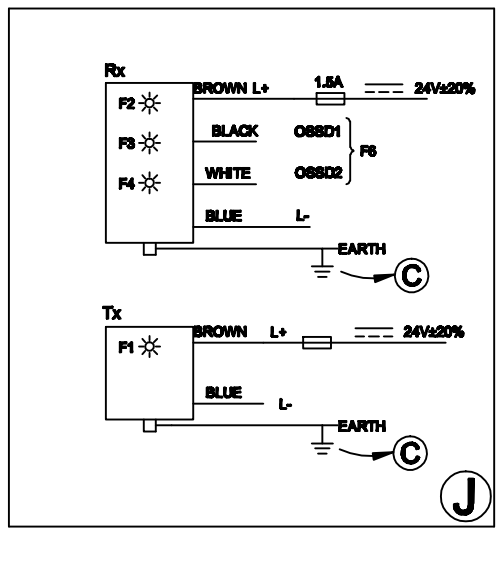
G

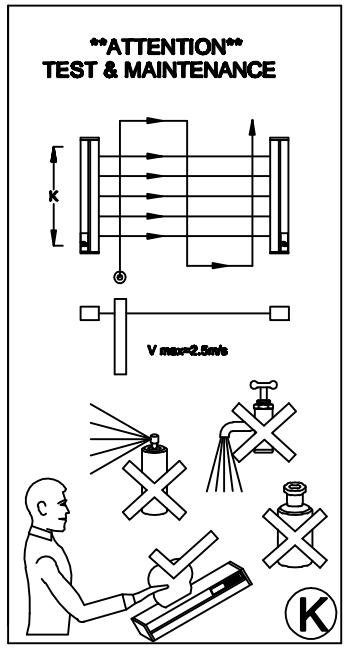
MODEL N=30mm	K(mm)	Kg.	MODEL N=40mm	K(mm)	Kg.
012-098	180	0.3	012-099	190	0.3
012-100	330	0.5	012-101	340	0.5
012-102	480	0.7	012-103	490	0.7
012-104	630	0.8	012-105	640	0.8
012-106	780	0.9	012-107	790	0.9
012-108	930	1.1	012-109	940	1.1
012-110	1080	1.3	012-111	1090	1.3
012-112	1230	1.5	012-113	1240	1.5
012-114	1380	1.7	012-115	1390	1.7
012-116	1530	1.9	012-117	1540	1.9
012-118	1680	2.1	012-119	1690	2.1
012-120	1830	2.3	012-121	1840	2.3

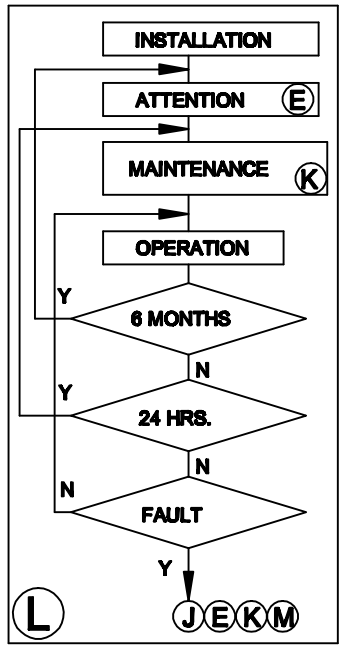
MODEL	BEAMS	M(mm)	RANGE	Kg.
012-125	2	640	0.5-5m	0.7
012-126	3	990	0.5-5m	0.9
012-127	4	1290	0.5-5m	1.2
012-122	2	640	4-10m	0.7
012-123	3	990	4-10m	0.9
012-124	4	1290	4-10m	1.2

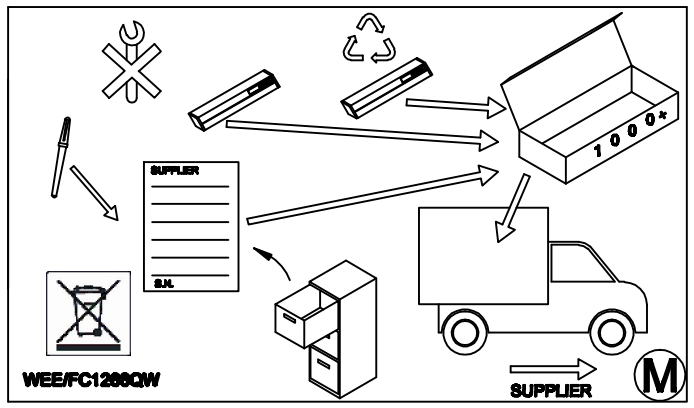
NOTE: PERIMETER GUARDS HAVE A 6 BEAM UNIT AT THE BEAM LOCATIONS

H









CD339Q/231209

EC Declaration of Conformity

Product: Smartscan 1000 plus Light Curtain

Smartscan Limited, Pywell Road, Willowbrook Industrial Estate, Corby, Northamptonshire, NN17 5XJ

Declares that the safety components(s) described:
Serial Numbers: Between 310 000 - 329 999 and 330 000 – 399 999

Fulfils the following safety function: Electro-sensitive protective equipment – Active Opto-electronic Protective Device (safety light curtain).

Conforms to the following Directives:

Machinery Directive	98/37/EC, 2006/42/EC
Electromagnetic Conformity Directive	2004/108/EC
Low Voltage Directive	2006/95/EC

Complies with the relevant requirements of the following Standards:

EN 61496-1, IEC 61496-2	Type 2
EN 954-1,	Category 3
IEC 62061	SIL 2
EN ISO 13849-1	PL d

Uses the following standards:
ISO 12100-1,ISO 12100-2, EN 60204-1

Complies with the examples to which the EC type examination certificate below relates, and is in conformity with the protection requirements of Council Directive 2004/108/EC, as amended, on the approximation of the laws of the Member States relating to electromagnetic compatibility.

The component is of a type listed in Annex IV of the Machinery Directive. Examples have been submitted for type examination by the approved body identified below.

Safenet Limited	Notified Body Number 1674
Address	Pywell Road, Corby, Northamptonshire. NN17 5XJ
Certificate No.	526040609

Signed: _____ Date: 23. 12. 2009

Title: Project Manager

N

GLOSSARY	ORDBOG	GLOSSAR	BIBLIOGRAFIE	GLOSSAIRE	GLOSSARIO	GLOSARIO	ORDLISTA
English	**Dansk**	**Deutsche**	**Dutch**	**Francais**	**Italiano**	**Espagnol**	**Svenska**
attention	achtung	attentie	attention	attenzione	atencion	uppmarksamhet	uppmarksamhet
beams	stråle	lichtstalen	stralen	faisceaux	raggi	vigas	stralar
black	sort	schartz	zwart	noir	nero	negro	svart
blue	blå	blau	blauw	bleu	blu	azur	bla
brown	brun	braun	bruin	marron	marrone	moreno	brun
control	kontrol	steuern	besturing	contrôle	controllo	controlan	kontroll
danger	fare	gefahr	gevaar	danger	pericolo	peligro	fara
detection capability	aftastnings mulighed	abfragungsfahigkeit	detectievermogen	capacité de détection	possibilita de rilevazione	capacidad de la detection	upplosning
detection zone	beskyttelses zone	abfragungsfahigkett	detectie zone	Zone de détection	area de rilevamento	zona de deteccion	skyddsfalt
diagnostic							
fault	fejl	storung	fout	défaut	guasto	incidente	fel
feature	muligheder	eigenschaft	eigenschap	dispositif	caratteristica	caracteristica	egenskaper
flashing							
green	grøn	grun	groen	vert	verde	verde	gron
indicator	indikation	anzeige	indicator	indicateur	indicatore	indicador	indikering
installation	installation	installation	installatie	installation	installazione	instalacion	installation
light curtain	lysteppe	lichtschranken	lichtscherm	barrière	barriere	bammer de securidad	ljus barrier
model	model	typ	model	modèle	modello	modelo	modell
months	måned	monate	maanden	mois	mesi	meses	manader
not flashing							
operation	operation	operation	in bedrijf	opération	funzionamento	operacion	operation
red	rød	rotes	rood	rouge	rosso	rojo	rod
safety	sikkerhed	sicherheit	veiligheid	securité	sigurezza	seguridad	sakerhet
status	status	rand	status	statut	stato	estado	status
supplier	leverandør	lieferant	leverancier	fournisseur	forniture	surditor	leverantor
test piece							
uneven flashing							
white	hvid	weis	wit	blanc		blanca	
yellow	gul	gelb	geel	jaune	giallo	amarillo	gul