

STATUTORY INSTRUMENTS.

S.I. No. 208 of 2014

TAXES CONSOLIDATION ACT 1997 (ACCELERATED CAPITAL ALLOWANCES FOR ENERGY EFFICIENT EQUIPMENT) (AMENDMENT) (NO. 1) ORDER 2014

TAXES CONSOLIDATION ACT 1997 (ACCELERATED CAPITAL ALLOWANCES FOR ENERGY EFFICIENT EQUIPMENT) (AMENDMENT) (NO. 1) ORDER 2014

- I, PAT RABBITTE, Minister for Communications, Energy and Natural Resources, in exercise of the powers conferred on me by section 285A (inserted by section 46 of the Finance Act 2008 (No. 3 of 2008)) of the Taxes Consolidation Act 1997 (No. 39 of 1997), with the approval of, and after consultation with, the Minister for Finance, hereby order as follows:
- 1. (1) This Order may be cited as the Taxes Consolidation Act 1997 (Accelerated Capital Allowances for Energy Efficient Equipment) (Amendment) (No. 1) Order 2014.
- (2) The collective citation, "the Taxes Consolidation Act 1997 (Accelerated Capital Allowances for Energy Efficient Equipment) Orders 2008, 2009, 2010, 2011, 2012, 2013 and 2014", includes this Order.
- 2. In this Order "Principal Order" means the Taxes Consolidation Act 1997 (Accelerated Capital Allowances for Energy Efficient Equipment) Order 2008 (S.I. No. 399 of 2008).
- 3. Schedule 1 of the Principal Order is amended by substituting the following for Part 51 of that Schedule

"Part 51

Category: Heating and Electricity Provision **Technology:** Solar Thermal Collectors

Solar thermal collectors are defined as renewable energy equipment which transforms solar radiation directly into thermal energy.

Solar thermal collectors are considered to include the following:

Flat Plate Collectors:

Solar thermal collector which has its absorber laid in a box, insulated at the rear and sides, and with a transparent cover on top. The heat transfer media can be water (with or without antifreeze) or air.

Evacuated Tube Collectors:

Solar thermal collector which constitutes a series of tubes that contain an absorber area and into which vacuum is created to provide insulation. The heat transfer media is typically water (with or without antifreeze).

Notice of the making of this Statutory Instrument was published in "Iris Oifigiúil" of 20th May, 2014.

Eligibility Criteria Overview

In order to be included on the ACA Specified List, the specific solar thermal collector equipment must meet all of the relevant requirements set out below.

Note: Supporting documentation that clearly demonstrates ACA compliance according to the conditions below will be required as part of the ACA checking process. Detailed information on the types of documents accepted can be found in the separate Supporting Documentation guidelines.

General Eligibility Criteria

(Applicable to all solar thermal collector equipment)

No.	Condition
1.	The solar thermal collector must be tested to the appropriate European Standards
2.	The thermal collector performance parameters, as detailed in the standards (described in Condition 1), should contain the performance parameters n), a1 and a2 to be submitted in calculating the Annual Power (q).
3.	Appropriate operating and maintenance manuals must be available to the end-user in order to optimise the achievement of any potential energy efficiency gains.

4. Part 3 of Schedule 2 of the Principal Order is amended by inserting the following:

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
LIG51352	R326060LED-CW	32W LED Panel 600 x 600, 5000K	32W LED Panel Light, 600mm x 600, Fits into standard sizes of ceiling grid – 15mm and 24mm	LED Group
LIG51353	R456060LED-CW	45W LED Panel 600 x 600, 5000K	45W LED Panel Light, 600mm x 600, Fits into standard sizes of ceiling grid – 15mm and 24mm	LED Group
LIG51354	R18230DL-01	IP20 18W 1450lm 230mm 4000K LED Downlight, White	18W LED Down Light, Uses Samsung SMD LEDs	LED Group
LIG51355	R25230DL-01	IP20 25W 2000lm 230mm 4000K LED Downlight, White	25W LED Down Light, Uses Samsung SMD LEDs	LED Group
LIG51356	R124LEDCP-01	4 Ft Single, VULCAN LED Corrosion Proof fitting, 1 x 24W	LED replacement for 1 x 36W T8 fluorescent corrosion proof fitting, IP65	LED Group
LIG51357	R224LEDCP-01	4 Ft Double, VULCAN LED Corrosion Proof fitting, 2 x 24W	LED replacement for 2 x 36W T8 fluorescent corrosion proof fitting, IP65	LED Group

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
LIG51358	R140LEDCP-01	5 Ft Single, VULCAN LED Corrosion Proof fitting, 1 x 40W	LED replacement for 1 x 58W T8 fluorescent corrosion proof fitting, IP65	LED Group
LIG51359	R240LEDCP-01	5 Ft Double, VULCAN LED Corrosion Proof fitting, 2 x 40W	LED replacement for 2 x 58W T8 fluorescent corrosion proof fitting, IP65	LED Group
LIG51834	HBGCMP-EUH	Durosite LED High (17k lumens)	172 Watt, 17,500 lumen High Bay with circular optics and glass lens	Dialight Europe Limited
LIG51835	HLGC4KN-EUH- 10YR	DuroSite LED High Bay (25,000 lumen)	270W High Bay with circular optics and glass lens	Dialight Europe Limited
LIG51862	NXT 24S 0 X 2HB 350 XX 1 G XX XX X	NXT-24S-350	LED road lantern, 24 LEDs, 350mA, 5000K	LED Roadway Lighting
LIG51863	NXT 24S 0 X 2HB 450 XX 1 G XX XX X	NXT-24S-450	LED road lantern, 24 LEDs, 450mA, 5000K	LED Roadway Lighting
LIG51864	NXT 24S 0 X 2HB 525 XX 1 G XX XX X	NXT-24S-525	LED road lantern, 24 LEDs, 525mA, 5000K	LED Roadway Lighting
LIG51865	NXT 24S 0 X 2HB 600 XX 1 G XX XX X	NXT-24S-600	LED road lantern, 24 LEDs, 600mA, 5000K	LED Roadway Lighting
LIG51866	NXT 24S 0 X 2HB 700 XX 1 G XX XX X	NXT-24S-700	LED road lantern, 24 LEDs, 700mA, 5000K	LED Roadway Lighting
LIG51867	NXT 36S 0 X 2HB 450 XX 1 G XX XX X	NXT-36S-450	LED road lantern, 36 LEDs, 450mA, 5000K	LED Roadway Lighting
LIG51868	NXT 36S 0 X 2HB 525 XX 1 G XX XX X	NXT-36S-525	LED road lantern, 36 LEDs, 525mA, 5000K	LED Roadway Lighting
LIG51869	NXT 36S 0 X 2HB 600 XX 1 G XX XX X	NXT-36S-600	LED road lantern, 36 LEDs, 600mA, 5000K	LED Roadway Lighting
LIG51870	NXT 36S 0 X 2HB 700 XX 1 G XX XX X	NXT-36S-700	LED road lantern, 36 LEDs, 700mA, 5000K	LED Roadway Lighting
LIG51930	AN312/2TL54/ DALI/WS	Luxonic Alterlux	2 x54 w T5 recessed luminaire with prismatic framed lens and DALI control gear.	Luxonic Lighting Plc
LIG51931	VLED200/T4000/ 1050/DA08	Luxonic VLED200	36w LED downlighter with electronic control gear	Luxonic Lighting Plc
LIG51932	VLED200/T2500/ 700/DA08	Luxonic VLED	24w LED downlight with electronic control gear.	Luxonic Lighting Plc
LIG51933	VLED100/C950/250/ M/WH/WL940/IP54	Luxonic VLED100	8w LED IP54 Downlight with electronic control gear.	Luxonic Lighting Plc
LIG51937	NXT 72M 0 X 2HB 350 XX 1 G XX XX X	NXT-72M-350	LED road lantern, 72 LEDs, 350mA, 5000K	LED Roadway Lighting

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
LIG51938	NXT 72M 0 X 2ES 600 XX 1 G XX XX X	NXT-72M-600	LED road lantern, 72 LEDs, 600mA, 5000K	LED Roadway Lighting
LIG51265	LT8B-209E-840	AZCEL LED Tube	AZCEL LT8B-E series 2ft LED Tubes	Az-lite
LIG51266	LT8B-418E-840	AZCEL LED Tube 4ft	AZCEL LT8B-E series 4ft LED Tubes	Az-lite
LIG51267	LT8B-522E-840	AZCEL LED Tube 5ft	AZCEL LT8B-E series 5ft LED Tubes	Az-lite
LIG52215	TL20/150/450	T Lite TL20	T Lite Low Bay	MHA Lighting
LIG52216	TL30/150/450	T Lite TL30	T Lite Low Bay	MHA Lighting
LIG52217	TL48/150/450	T Lite TL48	T Lite Low Bay	MHA Lighting
LIG52218	TL72/150/700	T Lite TL72	T Lite Low Bay	MHA Lighting
LIG52219	TL96/150/700	T Lite TL96	T Lite Low Bay	MHA Lighting
LIG52507	PLight P40	PLight P40	Perimeter Light suitable for pole or wall mounting	MHA Lighting
LIG52508	P60 PLite	P60 PLite	Perimeter Light suitable for pole or wall mounting	MHA Lighting
LIG52509	Starfox 201 HPL	Starfox 201 HPL	High Powered LED Downlight	MHA Lighting
LIG52510	Lightstar 204 HPL	Lightstar 204 HPL	High Powered LED, Downlight	MHA Lighting

5. Part 4 of Schedule 2 of the Principal Order is amended by inserting the following:

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
LCO47954	EBDSPIR	Ceiling mount PIR presence detector	PIR presence detector with lux hold off facility and time delay	CP Electronics
LCO47955	EBDSPIR-PRM	Ceiling mount PIR presence/absence detector	PIR presence/absence detector with lux level sensing, time delay and IR capability	CP Electronics
LCO47956	EBDSPIR-PRM- 2CHL	Ceiling mount PIR presence/absence detector – 2 Channel	2 Channel PIR presence/absence detector with lux level sensing on 1 channel, time delay and IR capability	CP Electronics
LCO47957	EBDSPIR- PRM/IP	Ceiling mount PIR presence/absence detector IP55	PIR presence/absence detector with lux level sensing, time delay, IR capability. Suitable for damp environments (IP55)	CP Electronics
LCO47958	EBDSPIR-DD	Ceiling mount PIR presence/absence detector – Direct Dim	PIR presence/absence detector with DSI/DALI dimming, time delay and IR capability (up to 20 ballasts)	CP Electronics

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
LCO47959	EBDSPIR-AD	Ceiling mount PIR presence/absence detector – Analogue Dim	PIR presence/absence detector with 1-10V Analogue Dimming, time delay and IR capability (up to 10 ballasts)	CP Electronics
LCO47960	EBDSPIR-HB- PRM	High Bay PIR presence/absence detector	High Bay PIR presence/absence detector with lux level sensing, time delay and IR capability	CP Electronics
LCO47961	EBDSPIR-HB- DD	High Bay PIR presence/absence detector – Direct Dim	High Bay PIR presence/absence detector with DSI/DALI dimming, time delay and IR capability (up to 20 ballasts)	CP Electronics
LCO47962	EBDSPIR-HB- AD	High Bay PIR presence/absence detector – Analogue Dim	High Bay PIR presence/absence detector with 1-10V Analogue Dimming, time delay and IR capability (up to 10 ballasts)	CP Electronics
LCO47963	EBMPIR- PRM/SA/C	Ceiling mount mini PIR presence/absence detector	Mini PIR presence/absence detector with lux level sensing, time delay and IR capability	CP Electronics
LCO47964	EBMPIR- DD/SA/C	Ceiling mount mini PIR presence/absence detector – Direct Dim	Mini PIR presence/absence detector with DSI/DALI dimming, time delay and IR capability (up to 10 ballasts)	CP Electronics
LCO47965	EBMPIR- AD/SA/C	Ceiling mount mini PIR presence/absence detector – Analogue Dim	Mini PIR presence/absence detector with 1-10V Analogue Dimming, time delay and IR capability (up to 10 ballasts)	CP Electronics
LCO47966	MWS3A-PRM	Adjustable head ceiling mount Microwave presence/absence detector	Adjustable head microwave presence/absence detector with lux level sensing, time delay and IR capability	CP Electronics
LCO47967	MWS3A-PRM- 2CHL	Adjustable head ceiling mount Microwave presence/absence detector – 2 channel	2 Channel adjustable head microwave presence/absence detector with lux level sensing on 1 channel, time delay and IR capability.	CP Electronics
LCO47968	MWS3A-DD	Adjustable head ceiling mount Microwave presence/absence detector – Direct Dim	Adjustable head microwave presence/absence detector with DSI/DALI dimming, time delay and IR capability (up to 20 ballasts)	CP Electronics
LCO47969	MWS3A-AD	Adjustable head ceiling mount Microwave presence/absence detector – Analogue Dim	Adjustable head microwave presence/absence detector with 1-10V Analogue Dimming, time delay and IR capability (up to 10 ballasts)	CP Electronics
LCO47970	MWS5-PRM/SA/C	Ceiling mount mini microwave presence/absence detector	Mini microwave presence/absence detector with lux level sensing, time delay and IR capability	CP Electronics

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
LCO47971	MWS5-DD/SA/C	Ceiling mount mini microwave presence/absence detector – Direct Dim	Mini microwave presence/absence detector with DSI/DALI dimming, time delay and IR capability (up to 10 ballasts)	CP Electronics
LCO47972	MWS6-PRM	Ceiling mount low profile microwave presence/absence detector	Low profile microwave presence/absence detector with lux level sensing, time delay and IR capability	CP Electronics
LCO47973	MWS6-PRM- 2CHL	Ceiling mount low profile microwave presence/absence detector – 2 Channel	2 Channel low profile microwave presence/absence detector with lux level sensing on 1 channel, time delay and IR capability	CP Electronics
LCO47974	MWS6-DD	Ceiling mount Microwave presence/absence detector – Direct Dim	Low profile microwave presence/absence detector with DSI/DALI dimming, time delay and IR capability (up to 20 ballasts)	CP Electronics
LCO47975	MWS7	Adjustable High Bay Microwave presence/absence detector – Direct Dim	Adjustable High Bay microwave presence/absence detector with DSI/DALI dimming, time delay and IR capability (up to 20 ballasts)	CP Electronics
LCO47976	PDS-PRM	Contemporary wall mount no neutral PIR presence detector	Wall mounted PIR no neutral (2-wire) presence detector with lux hold off facility and time delay	CP Electronics
LCO47977	PDS-PRM/S	Contemporary wall mount no neutral PIR presence detector – tamperproof	Wall mounted PIR no neutral (2-wire) presence detector with lux hold off facility and time delay and tamperproof faceplate	CP Electronics
LCO47978	SPIR-PRM	Contemporary wall mount PIR presence detector	Wall mounted PIR presence detector with lux hold off facility and time delay	CP Electronics
LCO47979	SPIR-F/C	Ceiling mount Square PIR presence detector	Ceiling mount square plate PIR presence detector with lux hold off facility and time delay	CP Electronics
LCO47980	SPIR-F/C/IP	Ceiling mount Square PIR presence detector. IP55	Ceiling mount square plate PIR presence detector with lux hold off facility and time delay. Suitable for damp environments (IP55)	CP Electronics
LCO47981	MWS1A-PRM	Wall mounted Microwave presence detector	Wall mounted microwave presence/absence detector with lux level sensing, time delay and IR capability	CP Electronics
LCO47982	MWS1A-PRM-IP	Wall mounted Microwave presence detector. IP55	Wall mounted microwave presence detector with lux level sensing, time delay and IR capability. Suitable for damp environments (IP55)	CP Electronics
LCO47983	MWS1A-C-PRM	Ceiling mount square microwave presence detector	Ceiling mount square plate microwave presence/absence detector with lux level sensing, time delay and IR capability	CP Electronics

detector -

Analogue Dim

Dimming, time delay and

IR capability (up to 10

ballasts)

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
LCO47997	MWS3A-AT-PRM	Wireless (RF) Adjustable head ceiling mount Microwave presence/absence detector	Wireless (RF) Adjustable head microwave presence/absence detector with lux level sensing, time delay and IR capability	CP Electronics
LCO47998	MWS3A-AT-DD	Wireless (RF) Adjustable head ceiling mount Microwave presence/absence detector – Direct Dim	Wireless (RF) Adjustable head microwave presence/absence detector with DSI/DALI dimming, time delay and IR capability (up to 20 ballasts)	CP Electronics
LCO47999	MWS3A-AT-AD	Wireless (RF) Adjustable head ceiling mount Microwave presence/absence detector – Analogue Dim	Wireless (RF) Adjustable head microwave presence/absence detector with 1-10V Analogue Dimming, time delay and IR capability (up to 10 ballasts)	CP Electronics

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6. Part 7 of Schedule 2 of the Principal Order is amended by inserting the following:

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
EST52030	FAS2240-2	NetApp FAS2240-2	The NetApp FAS2240 series is a unified storage platform capable of supporting SAN and or NAS connectivity. The platform supports SSD, SAS and SATA disk drive technology and can scale to 518TB capacity. The operating system Data Ontap provides storage efficiency features as standard such as duplication, data compression, and thin provisioning.	NetApp
EST52031	FAS2240-4	NetApp FAS2240-4	The NetApp FAS2240 series is a unified storage platform capable of supporting SAN and or NAS connectivity. The platform supports SSD, SAS and SATA disk drive technology and can scale to 576TB capacity. The operating system Data Ontap provides storage efficiency features as standard such as duplication, data compression, and thin provisioning.	NetApp

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
EST52032	FAS2220	NetApp FAS2220	The NetApp FAS2220 series is a unified storage platform capable of supporting SAN and or NAS connectivity. The platform supports SSD, SAS and SATA disk drive technology and can scale to 240TB capacity. The operating system Data Ontap provides storage efficiency features as standard such as duplication, data compression, and thin provisioning.	NetApp
EST52033	FAS3220	NetApp FAS 3220	The NetApp FAS3220 Series is a highly efficient, unified storage platform capable of supporting SAN and or NAS connectivity. The platform supports SSD, SAS and SATA disk drive technology and can scale to 1,920TB capacity. The operating system Data Ontap provides storage efficiency features as standard such as duplication, data compression, and thin provisioning	NetApp
EST52034	FAS3220 with Expanded I/O	NetApp FAS3220 with Expanded I/O	The NetApp FAS3220 Series is a highly efficient, unified storage platform capable of supporting SAN and or NAS connectivity. The platform supports SSD, SAS and SATA disk drive technology and can scale to 1,920TB capacity. The operating system Data Ontap provides storage efficiency features as standard such as duplication, data compression, and thin provisioning	NetApp
EST52035	FAS3250	NetApp FAS 3250	The NetApp FAS3250 Series is a highly efficient, unified storage platform capable of supporting SAN and or NAS connectivity. The platform supports SSD, SAS and SATA disk drive technology and can scale to 2,880TB capacity. The operating system Data Ontap provides storage efficiency features as standard such as duplication, data compression, and thin provisioning	NetApp

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
EST52036	FAS3250 with Expanded I/O	NetApp FAS3250 with Expanded I/O	The NetApp FAS3250 Series is a highly efficient, unified storage platform capable of supporting SAN and or NAS connectivity. The platform supports SSD, SAS and SATA disk drive technology and can scale to 2,880TB capacity. The operating system Data Ontap provides storage efficiency features as standard such as duplication, data compression, and thin provisioning	NetApp
EST52037	FAS6220	NetApp FAS6220	The NetApp FAS6220 Series is a highly efficient, unified storage platform capable of supporting SAN and or NAS connectivity. The platform supports SSD, FC, SAS and SATA disk drive technology and can scale to 4,800TB capacity. The operating system Data Ontap provides storage efficiency features as standard such as duplication, data compression, and thin provisioning	NetApp
EST52038	FAS6250	NetApp FAS6250	The NetApp FAS6250 Series is a highly efficient, unified storage platform capable of supporting SAN and or NAS connectivity. The platform supports SSD, FC, SAS and SATA disk drive technology and can scale to 5,760TB capacity. The operating system Data Ontap provides storage efficiency features as standard such as duplication, data compression, and thin provisioning	NetApp
EST52039	FAS6290	NetApp FAS6290	The NetApp FAS6290 Series is a highly efficient, unified storage platform capable of supporting SAN and or NAS connectivity. The platform supports SSD, FC, SAS and SATA disk drive technology and can scale to 5,760TB capacity. The operating system Data Ontap provides storage efficiency features as standard such as duplication, data compression, and thin provisioning	NetApp

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
EST52040	V3220	NetApp V3220	The NetApp V3220 is a Storage Virtualization Controller designed to virtualize selected FC-SAN storage arrays from EMC, HP, HDS, IBM, Fujitsu. This platform can Reclaim 35% or more capacity and reduce what you must spend for new disk drives to handle data growth by using NetApp storage efficiency features such as deduplication, thin provisioning and compression. Optimise your workload performance with our broad flash portfolio.	NetApp
EST52041	V3220 with Expanded I/O	NetApp V3220 with Expanded I/O	The NetApp V3220 is a Storage Virtualization Controller designed to virtualize selected FC-SAN storage arrays from EMC, HP, HDS, IBM, Fujitsu. This platform can Reclaim 35% or more capacity and reduce what you must spend for new disk drives to handle data growth by using NetApp storage efficiency features such as deduplication, thin provisioning and compression. Optimise your workload performance with our broad flash portfolio.	NetApp
EST52042	V3250 with Expanded I/O	NetApp V3250 with Expanded I/O	The NetApp V3250 is a Storage Virtualization Controller designed to virtualize selected FC-SAN storage arrays from EMC, HP, HDS, IBM, Fujitsu. This platform can Reclaim 35% or more capacity and reduce what you must spend for new disk drives to handle data growth by using NetApp storage efficiency features such as deduplication, thin provisioning and compression. Optimise your workload performance with our broad flash portfolio.	NetApp

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
EST52043	V6220	NetApp V6220	The NetApp V6220 is a Storage Virtualization Controller designed to virtualize selected FC-SAN storage arrays from EMC, HP, HDS, IBM, Fujitsu. This platform can Reclaim 35% or more capacity and reduce what you must spend for new disk drives to handle data growth by using NetApp storage efficiency features such as deduplication, thin provisioning and compression. Optimise your workload performance with our broad flash portfolio.	NetApp
EST52044	V6250	NetApp V6250	The NetApp V6250 is a Storage Virtualization Controller designed to virtualize selected FC-SAN storage arrays from EMC, HP, HDS, IBM, Fujitsu. This platform can Reclaim 35% or more capacity and reduce what you must spend for new disk drives to handle data growth by using NetApp storage efficiency features such as deduplication, thin provisioning and compression. Optimise your workload performance with our broad flash portfolio.	NetApp
EST52045	V6290	NetApp V6290	The NetApp V6290 is a Storage Virtualization Controller designed to virtualize selected FC-SAN storage arrays from EMC, HP, HDS, IBM, Fujitsu. This platform can Reclaim 35% or more capacity and reduce what you must spend for new disk drives to handle data growth by using NetApp storage efficiency features such as deduplication, thin provisioning and compression. Optimise your workload performance with our broad flash portfolio.	NetApp

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
EST52046	FAS8020	NetApp FAS8020	The NetApp FAS8020 Series is a highly efficient, unified storage platform capable of supporting SAN and or NAS connectivity. The platform supports SSD, FC, SAS and SATA disk drive technology and can scale to 1,920TB capacity. The operating system Data Ontap provides storage efficiency features as standard such as duplication, data compression, and thin provisioning	NetApp
EST52047	FAS8040	NetApp FAS8040	The NetApp FAS8040 Series is a highly efficient, unified storage platform capable of supporting SAN and or NAS connectivity. The platform supports SSD, FC, SAS and SATA disk drive technology and can scale to 2880TB capacity. The operating system Data Ontap provides storage efficiency features as standard such as duplication, data compression, and thin provisioning	NetApp
EST52048	FAS8060	NetApp FAS8060	The NetApp FAS8060 Series is a highly efficient, unified storage platform capable of supporting SAN and or NAS connectivity. The platform supports SSD, FC, SAS and SATA disk drive technology and can scale to 4800TB capacity. The operating system Data Ontap provides storage efficiency features as standard such as duplication, data compression, and thin provisioning	NetApp

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7. Part 12 of Schedule 2 of the Principal Order is amended by inserting the following:

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
UPS51349	02310STV	UPS5000-E (40 to 320 kW)	UPS, 320kW/320kVA per cabinet in max, (HxWxD): 2x0.6x0.85m, integrates manual bypass and Modbus, SNMP. Efficient: up to 96%. Battery rated voltage: 360-480V.	Huawei Technologies, Co., Ltd
UPS51350	02310MKD	UPS5000-E Power Module (40 kW)	UPS5000-E's power module, one module supports 40kW with 3U height and 33kg Weight.	Huawei Technologies, Co., Ltd
UPS51351	02290371	UPS5000-A (30 to 600 kVA)	UPS, 570kW/600kVA in max. (HxWxD): 2x1.2x0.85m, integrates manual bypass and Modbus, SNMP. Efficient: up to 96%. Battery rated voltage: 360-480V.	Huawei Technologies, Co., Ltd

8. Part 15 of Schedule 2 of the Principal Order is amended by inserting the following:

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
HWG52483	AGUAdens 16	AGUAdens 16	Instantaneous gas-fired water heater (Nat Gas & LPG)	Cosmogas
HWG52484	AGUAdens 22	AGUAdens 22	Instantaneous gas-fired water heater (Nat Gas & LPG)	Cosmogas
HWG52485	AGUAdens 27	AGUAdens 27	Instantaneous gas-fired water heater (Nat Gas & LPG)	Cosmogas
HWG52486	AGUAdens 37	AGUAdens 37	Instantaneous gas-fired water heater (Nat Gas & LPG)	Cosmogas

9. Part 31 of Schedule 2 of the Principal Order is amended by inserting the following:

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Triple E Code	Product Code	Product Name	Short Description	Manufacturer
RDC52477	MG/300LG	Maxiglass MG/300LG	Single door refrigerator display cabinet, left side hinged	Gamko BV
RDC52478	MG/300LGCS	Maxiglass MG/300LGCS	Single door refrigerator display cabinet, left side hinged chrome steel finish	Gamko BV
RDC52479	MG/300RG	Maxiglass MG/300RG	Single door refrigerator display cabinet, right side hinged	Gamko BV
RDC52480	MG/300RGCS	Maxiglass MG/300RGCS	Single door refrigerator display cabinet, right side hinged chrome steel finish	Gamko BV
RDC52481	MG/500G	Maxiglass MG/500G	Double door refrigerator display cabinet	Gamko BV
RDC52482	MG/500GCS	Maxiglass MG/500GCS	Double door refrigerator display cabinet chrome steel finish	Gamko BV

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10. Part 42 of Schedule 2 of the Principal Order is amended by inserting the following:

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Triple E Code	Product Code	Product Name	Short Description	Manufacturer
CWB52413	HP005	Hydroboil Plus HP005	5 litre Hydroboil Plus – White finish	Zip Heaters (UK) Ltd
CWB52414	HP007	Hydroboil Plus HP007	7.5 litre Hydroboil Plus – White finish	Zip Heaters (UK) Ltd
CWB52415	HP010	Hydroboil Plus HP010	10 litre Hydroboil Plus – White finish	Zip Heaters (UK) Ltd
CWB52416	HP015	Hydroboil Plus HP015	15 litre Hydroboil Plus – White finish	Zip Heaters (UK) Ltd
CWB52417	HP025	Hydroboil Plus HP025	25 litre Hydroboil Plus – White finish	Zip Heaters (UK) Ltd
CWB52418	HP105	Hydroboil Plus HP105	5 litre Hydroboil Plus – Stainless steel	Zip Heaters (UK) Ltd
CWB52419	HP107	Hydroboil Plus HP107	7.5 litre Hydroboil Plus – Stainless steel	Zip Heaters (UK) Ltd
CWB52420	HP110	Hydroboil Plus HP110	10 litre Hydroboil Plus – Stainless steel	Zip Heaters (UK) Ltd
CWB52421	HP115	Hydroboil Plus HP115	15 litre Hydroboil Plus – Stainless steel	Zip Heaters (UK) Ltd
CWB52422	HP125	Hydroboil Plus HP125	25 litre Hydroboil Plus – Stainless steel	Zip Heaters (UK) Ltd

11. Part 49 of Schedule 2 of the Principal Order is amended by inserting the following:

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
BBO51564	UTSR100	UTSR-100	Moving grate furnace. Operating medium: water, steam, thermal oil. Grate cooling: air/water. Operating range: 100 – 5000 kW. Capacity control: modulating. Fuel: 10 – 60 % MC.	Schmid AG
BBO51565	UTSR150	UTSR-150	Moving grate furnace. Operating medium: water, steam, thermal oil. Grate cooling: air/water. Operating range: 100 – 5000 kW. Capacity control: modulating. Fuel: 10 – 60 % MC.	Schmid AG
BBO51566	UTSR180	UTSR-180	Moving grate furnace. Operating medium: water, steam, thermal oil. Grate cooling: air/water. Operating range: 100 – 5000 kW. Capacity control: modulating. Fuel: 10 – 60 % MC.	Schmid AG
BBO51567	UTSR240	UTSR-240	Moving grate furnace. Operating medium: water, steam, thermal oil. Grate cooling: air/water. Operating range: 100 – 5000 kW. Capacity control: modulating. Fuel: 10 – 60 % MC.	Schmid AG
BBO51568	UTSR300	UTSR-300	Moving grate furnace. Operating medium: water, steam, thermal oil. Grate cooling: air/water. Operating range: 100 – 5000 kW. Capacity control: modulating. Fuel: 10 – 60 % MC.	Schmid AG
BBO51569	UTSR360	UTSR-360	Moving grate furnace. Operating medium: water, steam, thermal oil. Grate cooling: air/water. Operating range: 100 – 5000 kW. Capacity control: modulating. Fuel: 10 – 60 % MC.	Schmid AG
BBO51570	UTSR450	UTSR-450	Moving grate furnace. Operating medium: water, steam, thermal oil. Grate cooling: air/water. Operating range: 100 – 5000 kW. Capacity control: modulating. Fuel: 10 – 60 % MC.	Schmid AG

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
BBO51571	UTSR550	UTSR-550	Moving grate furnace. Operating medium: water, steam, thermal oil. Grate cooling: air/water. Operating range: 100 – 5000 kW. Capacity control: modulating. Fuel: 10 – 60 % MC.	Schmid AG
BBO51572	UTSR700	UTSR-700	Moving grate furnace. Operating medium: water, steam, thermal oil. Grate cooling: air/water. Operating range: 100 – 5000 kW. Capacity control: modulating. Fuel: 10 – 60 % MC.	Schmid AG
BBO51573	UTSR900	UTSR-900	Moving grate furnace. Operating medium: water, steam, thermal oil. Grate cooling: air/water. Operating range: 100 – 5000 kW. Capacity control: modulating. Fuel: 10 – 60 % MC.	Schmid AG
BBO51574	UTSR1200	UTSR-1200	Moving grate furnace. Operating medium: water, steam, thermal oil. Grate cooling: air/water. Operating range: 100 – 5000 kW. Capacity control: modulating. Fuel: 10 – 60 % MC.	Schmid AG
BBO51575	UTSR1600	UTSR-1600	Moving grate furnace. Operating medium: water, steam, thermal oil. Grate cooling: air/water. Operating range: 100 – 5000 kW. Capacity control: modulating. Fuel: 10 – 60 % MC.	Schmid AG
BBO51576	UTSR2000	UTSR-2000	Moving grate furnace. Operating medium: water, steam, thermal oil. Grate cooling: air/water. Operating range: 100 – 5000 kW. Capacity control: modulating. Fuel: 10 – 60 % MC.	Schmid AG
BBO51577	UTSR2400	UTSR-2400	Moving grate furnace. Operating medium: water, steam, thermal oil. Grate cooling: air/water. Operating range: 100 – 5000 kW. Capacity control: modulating. Fuel: 10 – 60 % MC.	Schmid AG

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
BBO51578	UTSR3200	UTSR-3200	Moving grate furnace. Operating medium: water, steam, thermal oil. Grate cooling: air/water. Operating range: 100 – 5000 kW. Capacity control: modulating. Fuel: 10 – 60 % MC.	Schmid AG
BBO51579	UTSR4200	UTSR-4200	Moving grate furnace. Operating medium: water, steam, thermal oil. Grate cooling: air/water. Operating range: 100 – 5000 kW. Capacity control: modulating. Fuel: 10 – 60 % MC.	Schmid AG
BBO51580	UTSR5000	UTSR-5000	Moving grate furnace. Operating medium: water, steam, thermal oil. Grate cooling: air/water. Operating range: 100 – 5000 kW. Capacity control: modulating. Fuel: 10 – 60 % MC.	Schmid AG
BBO51581	UTSW300P	UTSW-P-300	Moving step grate furnace. Operating medium: water. Grate cooling:water. Operating range: 300 – 1600 kW. Capacity control: modulating. Fuel: 8 – 10 % MC.	Schmid AG
BBO51582	UTSW360P	UTSW-P-360	Moving step grate furnace. Operating medium: water. Grate cooling:water. Operating range: 300 – 1600 kW. Capacity control: modulating. Fuel: 8 – 10 % MC.	Schmid AG
BBO51583	UTSW450P	UTSW-P-450	Moving step grate furnace. Operating medium: water. Grate cooling:water. Operating range: 300 – 1600 kW. Capacity control: modulating. Fuel: 8 – 10 % MC.	Schmid AG
BBO51584	UTSW550P	UTSW-P-550	Moving step grate furnace. Operating medium: water. Grate cooling:water. Operating range: 300 – 1600 kW. Capacity control: modulating. Fuel: 8 – 10 % MC.	Schmid AG
BBO51585	UTSW700P	UTSW-P-700	Moving step grate furnace. Operating medium: water. Grate cooling:water. Operating range: 300 – 1600 kW. Capacity control: modulating. Fuel: 8 – 10 % MC.	Schmid AG

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
BBO51595	UTSW1200	UTSW-1200	Moving step grate furnace. Operating medium: water. Grate cooling:water. Operating range: 300 – 4200 kW. Capacity control: modulating. Fuel: up to 40 %MC.	Schmid AG
BBO51596	UTSW1600	UTSW-1600	Moving step grate furnace. Operating medium: water. Grate cooling:water. Operating range: 300 – 4200 kW. Capacity control: modulating. Fuel: up to 40 %MC.	Schmid AG
BBO51597	UTSW2400	UTSW-2400	Moving step grate furnace. Operating medium: water. Grate cooling:water. Operating range: 300 – 4200 kW. Capacity control: modulating. Fuel: up to 40 %MC.	Schmid AG
BBO51598	UTSW3200	UTSW-3200	Moving step grate furnace. Operating medium: water. Grate cooling:water. Operating range: 300 – 4200 kW. Capacity control: modulating. Fuel: up to 40 %MC.	Schmid AG
BBO51599	UTSW4200	UTSW-4200	Moving step grate furnace. Operating medium: water. Grate cooling:water. Operating range: 300 – 4200 kW. Capacity control: modulating. Fuel: up to 40 %MC.	Schmid AG
BBO51600	UTSK180	UTSK-180	Underfeed stoker. Operating medium: water. Grate cooling: air. Operating range:180 – 1600 kW. Capacity control: modulating. Fuel:10 – 50 % MC.	Schmid AG
BBO51601	UTSK240	UTSK-240	Underfeed stoker. Operating medium: water. Grate cooling: air. Operating range:180 – 1600 kW. Capacity control: modulating. Fuel:10 – 50 % MC.	Schmid AG
BBO51602	UTSK300	UTSK-300	Underfeed stoker. Operating medium: water. Grate cooling: air. Operating range:180 – 1600 kW. Capacity control: modulating. Fuel:10 – 50 % MC.	Schmid AG
BBO51603	UTSK360	UTSK-360	Underfeed stoker. Operating medium: water. Grate cooling: air. Operating range:180 – 1600 kW. Capacity control: modulating. Fuel:10 – 50 % MC.	Schmid AG

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
BBO51613	UTSP360	UTSP-360	Underfeed stoker. Operating medium: water. Grate cooling: air. Operating range:up to 900 kW. Capacity control: modulating. Fuel:< 10 % MC.	Schmid AG
BBO51614	UTSP450	UTSP-450	Underfeed stoker. Operating medium: water. Grate cooling: air. Operating range:up to 900 kW. Capacity control: modulating. Fuel:< 10 % MC.	Schmid AG
BBO51615	UTSP550	UTSP-550	Underfeed stoker. Operating medium: water. Grate cooling: air. Operating range:up to 900 kW. Capacity control: modulating. Fuel:< 10 % MC.	Schmid AG
BBO51616	UTSP700	UTSP-700	Underfeed stoker. Operating medium: water. Grate cooling: air. Operating range:up to 900 kW. Capacity control: modulating. Fuel:< 10 % MC.	Schmid AG
BBO51617	UTSP900	UTSP-900	Underfeed stoker. Operating medium: water. Grate cooling: air. Operating range:up to 900 kW. Capacity control: modulating. Fuel:< 10 % MC.	Schmid AG
BBO51618	UTSL50P	UTSL-P-50	4 pass heat exchanger. Rotating grate burner. Operating medium: water Operating range: 50 – 250 kW. Capacity control: modulating. Fuel: up to <10 %MC.	Schmid AG
BBO51619	UTSL65P	UTSL-P-65	5 pass heat exchanger. Rotating grate burner. Operating medium: water Operating range: 50 — 250 kW. Capacity control: modulating. Fuel: up to <10 %MC.	Schmid AG
BBO51620	UTSL80P	UTSL-P-80	6 pass heat exchanger. Rotating grate burner. Operating medium: water Operating range: 50 – 250 kW. Capacity control: modulating. Fuel: up to <10 %MC.	Schmid AG
BBO51621	UTSL110P	UTSL-P-110	7 pass heat exchanger. Rotating grate burner. Operating medium: water Operating range: 50 – 250 kW. Capacity control: modulating. Fuel: up to <10 %MC.	Schmid AG

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
BBO51622	UTSL150P	UTSL-P-150	8 pass heat exchanger. Rotating grate burner. Operating medium: water Operating range: 50 – 250 kW. Capacity control: modulating. Fuel: up to <10 %MC.	Schmid AG
BBO51623	UTSL199P	UTSL-P-199	9 pass heat exchanger. Rotating grate burner. Operating medium: water Operating range: 50 – 250 kW. Capacity control: modulating. Fuel: up to <10 %MC.	Schmid AG
BBO51624	UTSL250P	UTSL-P-250	10 pass heat exchanger. Rotating grate burner. Operating medium: water Operating range: 50 – 250 kW. Capacity control: modulating. Fuel: up to <10 %MC.	Schmid AG
BBO51625	UTSL50	UTSL-50	4 pass heat exchanger. Rotating grate burner. Operating medium: water Operating range: 50 – 250 kW. Capacity control: modulating. Fuel: up to 50 %MC.	Schmid AG
BBO51626	UTSL65	UTSL-65	5 pass heat exchanger. Rotating grate burner. Operating medium: water Operating range: 50 – 250 kW. Capacity control: modulating. Fuel: up to 50 %MC.	Schmid AG
BBO51627	UTSL80	UTSL-80	6 pass heat exchanger. Rotating grate burner. Operating medium: water Operating range: 50 – 250 kW. Capacity control: modulating. Fuel: up to 50 %MC.	Schmid AG
BBO51628	UTSL110	UTSL-110	7 pass heat exchanger. Rotating grate burner. Operating medium: water Operating range: 50 – 250 kW. Capacity control: modulating. Fuel: up to 50 %MC.	Schmid AG
BBO51629	UTSL150	UTSL-150	8 pass heat exchanger. Rotating grate burner. Operating medium: water Operating range: 50 – 250 kW. Capacity control: modulating. Fuel: up to 50 %MC.	Schmid AG
BBO51630	UTSL199	UTSL-199	9 pass heat exchanger. Rotating grate burner. Operating medium: water Operating range: 50 – 250 kW. Capacity control: modulating. Fuel: up to 50 %MC.	Schmid AG

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
BBO51631	UTSL250	UTSL-250	10 pass heat exchanger. Rotating grate burner. Operating medium: water Operating range: 50 – 250 kW. Capacity control: modulating. Fuel: up to 50 %MC.	Schmid AG

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12. Part 50 of Schedule 2 of the Principal Order is amended by inserting the following:

"

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
INV51133	StecaGrid 1800x	StecaGrid 1800x	Outdoor PV Grid Inverter	Steca Elektronik GmbH
INV51134	StecaGrid 2300x	StecaGrid 2300x	Outdoor PV Grid Inverter	Steca Elektronik GmbH
INV51135	StecaGrid 3010x	StecaGrid 3010x	Outdoor PV Grid Inverter	Steca Elektronik GmbH
INV51136	StecaGrid 3600x	StecaGrid 3600x	Outdoor PV Grid Inverter	Steca Elektronik GmbH
INV51137	StecaGrid 4200x	StecaGrid 4200x	Outdoor PV Grid Inverter	Steca Elektronik GmbH

"

13. Part 52 of Schedule 2 of the Principal Order is amended by inserting the following:

"

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
HPU50939	SHP506	Audax 16	Three phase reversible air to water heat pump with inverter technology.	Immergas SPA

The Minister for Finance approves the making of the foregoing Order.



GIVEN under my Official Seal, 13 May 2014.

MICHAEL NOONAN, Minister for Finance.



GIVEN under my Official Seal, 14 May 2014.

PAT RABBITTE,

Minister for Communications, Energy and Natural Resources.

EXPLANATORY NOTE

(This note is not part of the Instrument and does not purport to be a legal interpretation)

The effect of this Order is to update, in accordance with the provisions of section 285A of the Taxes Consolidation Act 1997 (inserted by section 46 of the Finance Act 2008), those energy efficient products whose capital cost will be eligible for accelerated capital allowances and to update the energy efficiency criteria used to determine eligibility for inclusion on those product lists.

The Accelerated Capital Allowance Scheme will involve regular updates to those product lists.

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