

EU DECLARATION OF CONFORMITY

Product **EasiHeat™ with SIMS™ or Process Control Panel DHW & Heating with TS6, SG10 & M6 Heat Exchangers with a maximum 38 plate M10 PHE (4811698 / 4816698 / 4818698 / 481699 / 4816699)**

Name and address of the manufacturer **Spirax Sarco Ltd**
 Runnings Road
 Cheltenham
GL51 9NQ
 United Kingdom

This declaration of conformity is issued under the sole responsibility of the manufacturer.

The object of the declaration described above is in conformity with the relevant Union harmonisation legislation:

Pressure Equipment **2014/68/EU**
 EMC Directive **2014/30/EU (Electromagnetic Compatibility)**
 LVD Directive **2014/35/EU Electrical Equipment Designed For Use Within Certain Voltage Limits**

References to the relevant harmonised standards used or references to the other technical specifications in relation to which conformity is declared

Welder Approval Procedure and Standards **ASME IX BPVC:2013**
EN 61000-6-1:2007
EN 61000-6-2:2005
EN 61000-6-4:2007+A1:2011
EN 60204-1:2006+A1:2009

The table below refers only to 2014/68/EU Pressure Equipment Directive:

Module	Conformity Assessment Procedure	Notified Body	Certificate No
A	Internal Production Control	N/A	N/A

Signed for and on behalf of: Spirax Sarco Limited;

Signature

Name **M. SADLER**
 Function **PRODUCT & COMPLIANCE MANAGER**
 Location **Spirax Sarco Ltd Cheltenham**
 Date of Issue **21 July 2016**

List of Pressure Equipment Constituting the Assemblies

Size	Description	PED Category	Conformity Assessment Module
Up to 22 Plates	TS6M & SG10 Plate Heat Exchanger	SEP	
24 to 40 Plates	TS6M & SG10 Plate Heat Exchanger	1	A
6 to 18 Plates	M6M Plate Heat Exchanger	SEP	
20 to 34 Plates	M6M Plate Heat Exchanger	1	A
6 to 8 Plates	M10M Plate Heat Exchanger	SEP	
10 to 38 Plates	M10M Plate Heat Exchanger	1	A
DN15 to DN100	Primary (Steam and Condensate) Pipework	SEP	
Up to DN250	Secondary (Water) Pipework	SEP	
DN20 to DN32	M21Si2 Ball Valve	SEP	
DN40 to DN100	M21Si2 Ball Valve	SEP	
DN20 to DN32	Fig37 Strainer	SEP	
DN40 to DN100	Fig37 Strainer	1	H
DN15 to DN50	BSA2T Bellows Sealed Stop Valve	SEP	
DN65 to DN100	BSA2T Bellows Sealed Stop Valve	1	H
DN32	DBB3 Stop Valve	SEP	
DN40 to DN100	DBB3 Stop Valve	1	A
DN20 to DN40	KE73 Series Valve	SEP	
DN50 to DN65	KE73 Series Valve	1	A
DN50 to DN100	TVA Flow Meter	SEP	
DN15	STS17.2 Trap Station	SEP	
N/A	UTD30L Trap	SEP	
DN15	DF2 Diffuser	SEP	
DN15	AE50S Air Vent	SEP	
N/A	UBP32 Trap	SEP	
DN15 to DN25	LL33 Series Valve	SEP	
DN25 & DN40	FT47 Float Trap	1	A
DN15 to DN40	DCV2 Disc Check Valve	SEP	
DN40/25	APT14 Pump Trap	1	H
DN50/40	APT14 Pump Trap	1	H
DN15 to DN50	DP27 Pressure Reducing Valve	SEP	

Size	Description	PED Category	Conformity Assessment Module
DN80	DP143	1	H
1/4" – 1/2"	EL2270 Temperature Probe	SEP	
DN20	UP20-45 150 Circulation Pump	SEP	
1/2"	2/2 Pilot Valve	SEP	

List of EMC and LVD Equipment Constituting the Assembly

Description	EMC Compliance	LVD Compliance
SIMS™ EasiHeat™ Control Panel	Yes	Yes
Process Control Panel (Pxxx)	Yes	Yes
SP500 Smart Positoner	Yes	N/A
AEL6000 Electric Actuator	Yes	Yes
EL5600 Actuator	Yes	Yes
MV13 Solenoid	Yes	N/A
Grundfos UP Pump	Yes	Yes
DF12 Solenoid	Yes	N/A