

Powerseat® Specification Clauses

PLEASE USE THE BELOW CLAUSES FOR ASSISTANCE WHEN SPECIFYING POWERSEAT®.

C10.11 BOILER HOUSE OR PLANTROOM GAS VALVES

Electrically operated emergency gas isolation valves are to be provided to the gas distribution pipework downstream of the meter as indicated on the drawings.

The valve shall be EC certified and approved to EN161, Class A Group 2 Construction.

Non-compliance with the above will not be acceptable.

The emergency control valves shall be arranged to operate through emergency stop buttons located within the plant rooms adjacent to the entrance doors and from fire detectors located

at each boiler and gas fired water heater position. In addition the emergency gas valves shall be arranged to operate in the event of the building fire alarm being activated controlled from the BMS.

The valve is to be configured to remain open during routine fire alarm tests.

The contractor shall supply and install a Watts (Black Teknigas) 'Powerseat®' Electro-Hydraulic Gas Safety Shut-Off Valve.

The gas valve shall carry a 3-year warranty as standard.

C10.12 COMMERCIAL KITCHEN GAS VALVE

An electrically operated emergency gas isolation valve is to be provided to the gas distribution pipework downstream of the kitchen sub-meter as indicated on the drawings.

The valve shall be EC certified and approved to EN161, Class A Group 2 Construction.

Non-compliance with the above will not be acceptable.

The emergency control valve shall be arranged to operate through an Automatic Gas Proving System. The contractor shall supply and install a Black Teknigas Provengas 'Cooksafe' control unit c/w an Electro Controls EDA pressure switch.

Additional Emergency Stop Buttons Watts (Black Teknigas) BC66ESB/P are to be installed within the Kitchen Area as detailed on the drawings.

In addition the system shall be arranged to operate in the event of the building fire alarm being activated controlled from the BMS.

The Automatic Gas Proving System is to be configured to remain operational during routine fire alarm tests.

The contractor shall supply and install a Watts (Black Teknigas) 'Powerseat®' Electro-Hydraulic Gas Safety Shut-Off Valve.

The Powerseat gas valve shall carry a 3-year warranty as standard.

Where the gas main is sized below 1½ inch, the contractor shall supply and fit a Watts Black Teknigas Series 2000 solenoid valve carrying a standard 12 month warranty.

C10.13 LABORATORIES / CLASSROOM GAS VALVES

An electrically operated emergency gas isolation valve is to be provided to the gas distribution pipework downstream of the sub-meter as indicated on the drawings.

The valve shall be EC certified and approved to EN161, Class A Group 2 Construction.

Non-compliance with the above will not be acceptable.

The emergency control valve shall be arranged to operate through an Automatic Gas Proving System. The contractor shall supply and install a Black Teknigas Provengas 'Lab Safe' control unit c/w an Electro Controls EDA pressure switch.

In addition the system shall be arranged to operate in the event of the building fire alarm being activated controlled from the BMS.

The Automatic Gas Proving System is to be configured to remain operational during routine fire alarm tests.

The contractor shall supply and install a Watts (Black Teknigas) 'Powerseat®' Electro-Hydraulic Gas Safety Shut-Off Valve.

The Powerseat gas valve shall carry a 3-year warranty as standard.

Where the gas main is sized below 1½ inch, the contractor shall supply and fit a Watts Black Teknigas Series 2000 solenoid valve carrying a standard 12 month warranty.



The descriptions and photographs contained in this product specification sheet are supplied by way of information only and are not binding. Watts Industries reserves the right to carry out any technical and design improvements to its products without prior notice. Warranty: All sales and contracts for sale are expressly conditioned on the buyer's assent to Watts terms and conditions found on its website at www.wattswater.eu. Watts hereby objects to any term, different from or additional to Watts terms, contained in any buyer communication in any form, unless agreed to in a writing signed by an officer of Watts.

Watts Industries UK Ltd
Colmworth Business Park, Eaton Socon, St. Neots, PE19 8YX, UK
T: +44 (0) 1480 407074 • F: +44 (0) 1480 407076
wattssuk@wattswater.com • wattsindustries.co.uk

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