



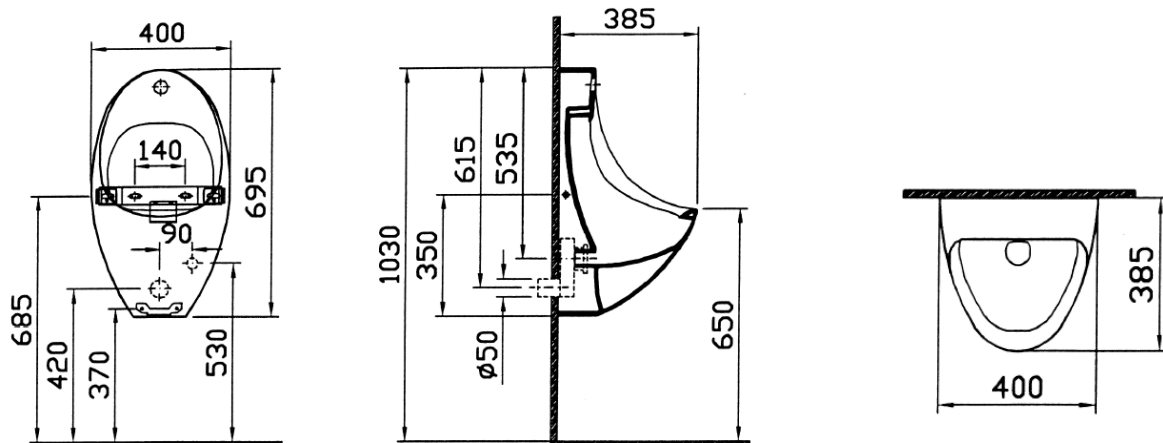
Technical Information:

Ambient Tem. Range: 5~40 Celsius

Sensing distance: 5~80 cm Sensor Range Auto Adjustment

Response time: 2 sec (default)

Shut-off Delay time: 0.5~1 sec (default)



** Urinal has used “K&E” Sensor Valve which has PASSED 200,000 Salt Water flushing test. **

MADE IN TURKEY



水務署

Water Supplies Department

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檔號 (2) in WSD 3321/09 Pt.1 T/J(211)
Reference

20 October 2009

Creative Building Materials Ltd.
Flat A, 6/F, Sunrise Industrial Building,
10 Hong Man Street, Chai Wan,
Hong Kong.

(Attn.: Mr. Kelvin LI)

Dear Sirs,

Approval of "K & E"
Mains Voltage/Battery Operated Sensor Flush Valve for Urinal

Your letter ref. dated 14 October 2009 refers.

Having considered the test report by the Nutek Systems, Ltd., which reports that the sample of the fitting passed the 200,000 endurance test and its materials was suitable for use in salt water application, this Authority accepts that the sample of fitting described below complies with, and its use when correctly installed does not contravene, the Waterworks Ordinance and Regulations.

Name of Manufacturer: K & E.

Manufacturer's Origin: Taiwan.

Brand: K & E.

Details of Fitting: ½" Mains Voltage or Battery operated, sensor flush valve for urinal.
Model No.: LB-280U.

This Authority hereby permits the use of the above fitting in flush water plumbing systems subject to full adherence to Waterworks installation requirements. In particular, you are required to draw your customers' attention to the following requirements -

"Installation of filters before flushing valves is required. Without the filters, the flushing valves are liable to leak. The installed filters need

frequent inspection and cleaning to maintain flushing supply. Normally only public toilets with good management system for maintenance would be considered.”

“The design flushing volume of the flushing valves should be compatible with the urinal to ensure that effective clearance can be achieved by a single flush of water.”

“Flushing valves should be used within the range of working pressures specified by the manufacturer.”

“The maximum flushing cistern volume including that of dual flush cisterns for use in conjunction with the fitting shall not exceed 7.5 litres per flush.”

and

“The main voltage operated sensor valve should comply with the electricity safety regulation for applications in bathroom, toilet etc.”

A condition of this acceptance is that the fitting to be installed shall be replicas of the sample as certified by the testing agent mentioned above and without modifications. This acceptance may be withdrawn at any time if the standard of the fitting installed fails to meet that of the approved sample or if the fitting is found to be unsuitable for use in flushing water plumbing systems.

For the use of the fitting in any project, the Acceptance Reference Number at the bottom of this letter must be quoted as a means of identification of acceptance of the fitting by this Authority.

Yours faithfully,

A handwritten signature in blue ink, appearing to read 'CHIN Chu Sum', with a large, sweeping flourish extending to the right.

(CHIN Chu Sum)
for Water Authority