



# Valve Proving System A4021A-series

**Honeywell**

# Xcrxg'Rtqqhkp i 'U{ uvgo '\*XRU+ Ur gekhlecvkpu

## A 4021A

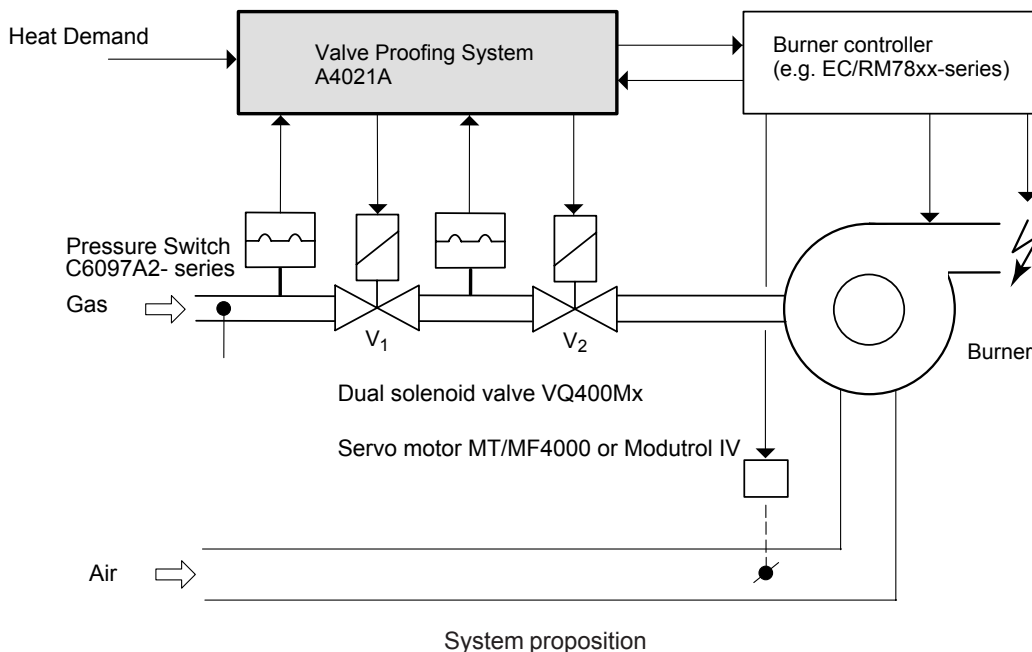
A4021 is a microprocessor controlled Valve Proofing System. With this product it can be checked and assured that when the valves are de-energized there is no unwanted gas flow due to a leaking valve. The A4021 monitors the changes in the gas pressure between the 2 valves in a gas train during the test cycle, using a "standard" gas pressure switch. A leakage test is mandatory in all gas burner applications with a capacity of higher than 1200 kW. In some Commercial gas-burner applications the use of a VPS is needed as additional safety feature.

## Hgcwt gu

- i A]WcdfcWggcf'Wébfrc`YX
- i 6 UgYX'cb'h Y'gLa Y'gUZ'miYV bc'c[ miUg'h Y'<cbYnk Y`97 #FA+, \$\$!
- gYf]Yg'Vi fbYf'Wébfrc`Yfg
- i H Y'YU 'h'gh]b[ ]g'XcbYVmia cb]lcf]b[ 'h Y[ Ug'dfYggi fY
- i Bcblj'c'Uf]Y'cW'ci hk]h ]b'hYfU'cf'fYa ch'fYgYh
- i 5 i lca U]WYU 'h'ghVWYdf]cf'cf'UZf'Y UhiXYa UbX'cf'Xi f]b[ 'h Y'
- dfY!di f[ Y'gYei YbW'cZH YVi fbYf'UfYdcgg]VY
- ..
- i 7 Ub'VY'i gYX' ]b'UbmicZH Ya cghUdd' ]WV'Yj Uj Y'fU]b'Wébz[ i fU]cbg
- i 7 'YUf'cdh]WU ]bX]WU]cb'cZH Y'dfc[ fYgg'cZH Y'h'gh'gYei YbW'Ug'k'Y`
- Ug'Zi 'h]bX]WU]cb ]b'WUg'YcZUb'Y'f'cf'ZVmi) '@8 fg'cb'h Y'Z'cbh
- i Dcgg]V] ]m]c' WébbVWU'bca U' mcdYb'j Ybhj Uj Y'Z'f' V'cW' UbX'V'YX`
- Wébz[ i fU]cbg
- i DchYb]U'Z'Y'Wé'bhW]Z'f'h Y5'Ufa 'g]] bU
- i GtcfU' Y'cZH Y'Z]i fY'Wé'XY'k\ Yb'Uj'c' ]U] Y'ci ]U] Y'cWV'Y
- i 7 Ub'VY'i gYX'k ]h 'GDGH[ Ug'dfYggi fY'gk ]h'W Yg

- A cXY
- A4021A
- 8 ja Ybg]cbg
- Sub base: 97 x 97 mm
- Height (incl. sub base): 105 mm
- H'gh]ja Y'dYf' j Uj Y
- 25 seconds
- Other test times to be advised by Product Management
- Gi dd'mij'c' ]U] Y
- 220 ... 240 VAC, 50 Hz (also works on 60 Hz, but is not CE approved)
- 100 ... 120 VAC, 50 Hz (also works on 60 Hz, but is not CE approved)
- Other voltages and frequencies to be advised by Product Management
- 9 bYf[ m]Wé]bgi a dh]cb
- Max. 4.5 VA
- 7 cbh]W]c'UXg
- Inductive load: 250 VAC, 4A (power factor 0,7)
- 9 bj ]f]cba YbhU'hYa dYfUi fY
- 10 ... 60 °C
- Relative humidity: 0 - 90 % at 40 °C (no condensation)
- 9 'WV]WU'Wé'bbVW]cbg
- 4 cable gland openings, according PG11 are foreseen in the sub base
- Protection Class
- IP40
- GHbXUXg'UbX'5 ddfc j Ug
- The Valve Proofing System A4021 meets the following European Standards:

  - Gas Appliances Directive (GAD) - (90/396/EEC)
  - PIN: CE-0063AR1822
  - Low Voltage Directive (LVD) - (73/23/EEC)
  - EMC Directive (ED) - (89/336/EEC)



System proposition

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