



Valve Proving System **A4021A-series**

Honeywell

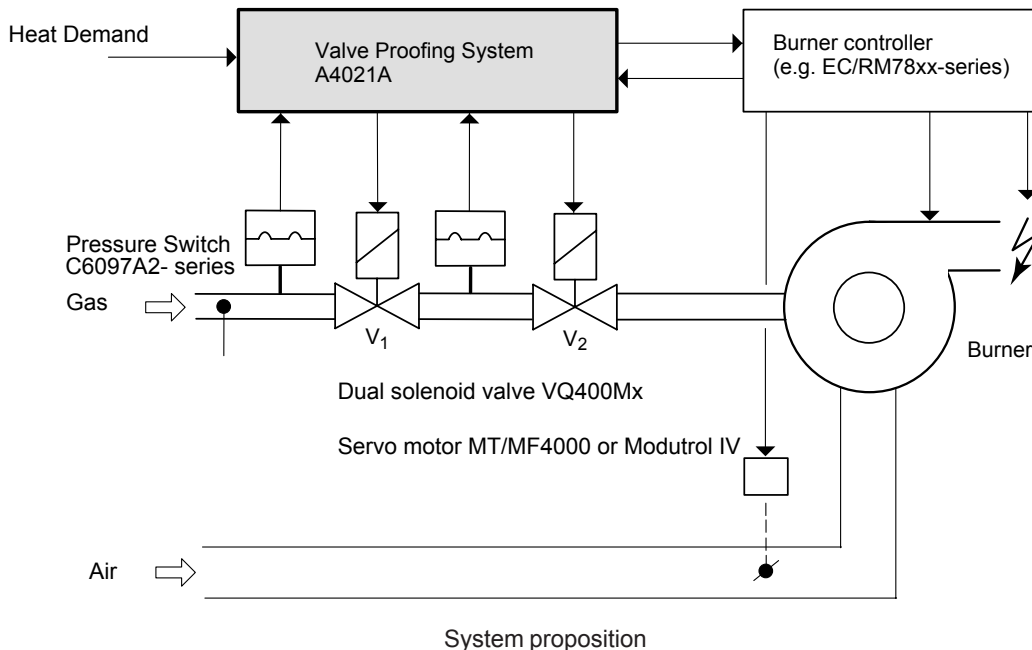
Xcixg'Rtqqhki 'U{ uvo '*XRU+ Ur gekhlec vqpu A 4021A

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'Vebfbc`YX
- i 6 UgYX'cb'h YgLa YgUz'fmiYw bc`c[miUg'h Y<cbYnk Y`97 #FA+, \$\$!
- gYf]Yg'Vi fbYf'Vebfc`Yfg
- i H Y`YU`hYgh]b[]g'XcbYVmia cb]cf]b['h Y[Ug'dfYggi fY
- i Bcblj c`Uf]Y`cW`ci hk]h]bhYfU`cf'fYa chYfYgYh
- i 5 i lca UhWYU`hYghVwYdf]cf'cf'UZf'YUhiXYa UbX'cf'Xi f]b['h Y`
- dfY!di f[YgYei YbW'cZH YVi fbYf'UfYdcgg]VY
- ..
- i 7 Ub'VY'i gYX'j]b'UbmicZH Ya cghUdd']WV'Yj Uj YfU]b'VebZ[i fU]cbg
- i 7`YU'cdh]WU`]bX]WU]cb`cZH Ydfc[fYgg'cZH YHghgYei YbW'Ug'k Y`
- Ug'Zi`h]bX]WU]cb`]b'WUgYcZUb'Yf'cf'ZVmi) @8 f]cb'h YZcbh
- i Dcgg]V]m]c'VebbYwU'bcfa U'mcdYb'j Ybhj Uj YZ'f'V'cW`UbX'V'YX`
- Ve'bZ[i fU]cbg
- i DchYb]U`Z'Y'Ve'bHw]Z'f'h Y5`Ufa`g]] bU
- i GtcfU'Y'cZH YZ]i fY'Ve'XY'k\ Yb'Uj c`H] Y'ci H] Y'cWV'Y
- i 7 Ub'VY'i gYX'k]h`GDGH[Ug'dfYggi fY'gk]W Yg

- AcXY**
A4021A
- 8ja Ybg]cbg**
Sub base: 97 x 97 mm
Height (incl. sub base): 105 mm
- HYgh]ja YdYf'j Uj Y**
25 seconds
Other test times to be advised by Product Management
- Gi dd'mij c`H] 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
- 9bYf[miVebgi a dh]cb**
Max. 4.5 VA
- 7cbHw]cUXg**
Inductive load: 250 VAC, 4A (power factor 0,7)
- 9bj]f]cba YbhU`hYa dYfUi fY**
-10 ... 60 °C
Relative humidity: 0 - 90 % at 40 °C (no condensation)
- 9`WV]WU`Ve'bbYw]cbg**
4 cable gland openings, according PG11 are foreseen in the sub base
- Protection Class**
IP40
- GHuXUXg'UbX'5 ddfc] 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)



U` alh 804h k@04j`^*^* A] aq]` dha]` A] cba`



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