

<b>Model Number</b>		<b>GG01</b>	<b>GG01</b>	<b>GG12</b>	<b>NG14</b>
<b>Order Code</b>		<b>12.001.211</b>	<b>12.101.211</b>	<b>12.212.212</b>	<b>12.203.221</b>

#### Technical Specification

Frame type		Wall type-metallic	Wall type-metallic	Wall type-metallic	Wall type-metallic
Control unit		ITEK-A4	ITEK-A4	OMRON	ANG-2012
Display		Single line	Single line	Graphic	Graphic-colourful
Size	mm	400x600x250	500x700x250	550x760x210	550x760x210
Weight	kg	18	25	27	28
Communication		-	GPRS	GPRS, SMS, ADSL	GPRS, SMS, ADSL

#### Inputs

Emergency stop		2	2	4	3
Level gauge	0-5 V	2	2	2	2
Gas leak detector	4-20 mA	4	4	5	5
Dijital input	on/off	1	1	12	9

#### Outputs

Dispenser	220 V	2	2	2	2
Pump	380 V	1	1	1	1
Horn	220 V	1	1	1	1
Solenoid valve	220 V	2	2	2	2
	24 V	-	-	2	2
Dijital output	on/off	2	2	8	9
Automation	RS485	1	1	1	1
	RS232	-	-	1	1

#### Functional Specification

Tank level monitoring	min-max	S	S	S	S
Prevent to gas phase	start-stop	S-single period	S-single period	S-double period	S-double period
Gas LEL monitoring	min-max	S	S	S	S
Located emergency button		-	-	S	S
Authorized filling		-	-	S	S
Authorized maintenance		-	-	S	S
Dead man button		O	O	S	S
Electrical phase monitoring	min-max	-	-	S	S
Tanker grounding monitoring		-	-	S	S
Air pressure monitoring		-	-	S	S
GPRS		-	O	S	S
SMS		-	-	O	O
ADSL		-	-	O	O

O: Optional S: Standart

#### Optional Specification

Remote management module		-	O	O	O
WEB server and interface		-	O	O	O
LPG Call Center		-	O	O	O

O: Optional S: Standart

#### Remote Management Specification

Panel active/passive	on-off	no	no	yes	yes
Online monitoring		-	R-W	R-W	R-W
Emergency button possitions		-	-	R	R

Tank level settings		-	R-W	R-W	R-W
Gas phase settings		-	-	R-W	R-W
Gas LEL settings		-	R-W	R-W	R-W
Cathodic protection settings		-	-	R-W	R-W
Filling permission settings		-	-	R-W	R-W
User and technician authorisation		-	-	R-W-D	R-W-D
Dead man button		-	-	R-W	R-W
Phase settings		-	-	R-W	R-W
Tanker grounding settings	on-off	-	-	R-W	R-W
Dispenser power control	on-off	-	-	R-W	R-W
Pump power control	on-off	-	-	R-W	R-W
Running mode selection		-	-	R-W	R-W
Auto mailing		-	daily	daily	daily

*R: read W: write D: delete*

### Reports

Level graphics		-	yes	yes	yes
Filling reports		-	yes	yes	yes
Gas LEL reports		-	yes	yes	yes
Phase change reports		-	-	yes	yes
Alarm reports		-	-	yes	yes
Status report		-	yes	yes	yes

### Order Key

