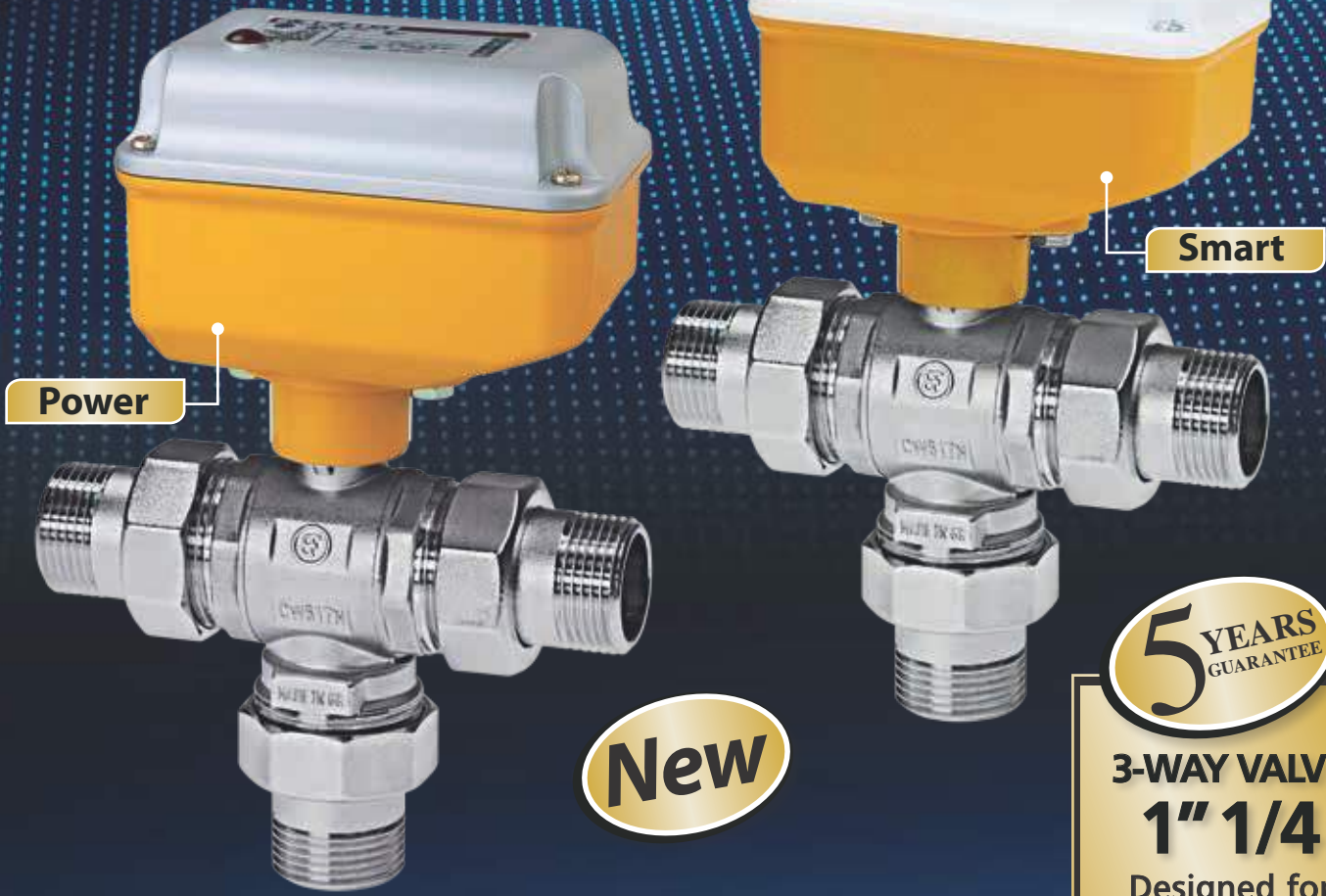




**Brass Form**



*Attending the quality «overall»*



**5 YEARS**  
GUARANTEE

**3-WAY VALVE**  
**1" 1/4**  
Designed for Heat Pumps applications. Continuous flow without pressure drop during diversion.

**HIGH FLOW & PERFORMANCE**

**910 Status**

1 fitting



**1910 Smart**

1 fitting

**911 Status**

Fem.-Male



**1911 Smart**

Fem.-Male

**920 Status**

2 fittings



**930 Status**

Fem.-Fem.



**1930 Smart**

Fem.-Fem.

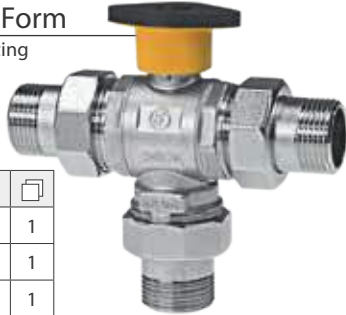
**ALL CODES ARE AVAILABLE WITH 1" 1/4 THREADS**



# 3-WAY BALL VALVES WITH REDUCER CONNECTION

## 3920 Status Form

Fitting / Fitting / Fitting



| CODE | €      | ☐ |
|------|--------|---|
| 3920 | 1/2"   | 1 |
|      | 3/4"   | 1 |
|      | 1"     | 1 |
|      | 1" 1/4 | 1 |

## 3940 Status Form

Male / Fitting / Fitting



| CODE | €      | ☐ |
|------|--------|---|
| 3940 | 1/2"   | 1 |
|      | 3/4"   | 1 |
|      | 1"     | 1 |
|      | 1" 1/4 | 1 |

## 3925 Status Form

Female / Fitting / Female



| CODE | €      | ☐ |
|------|--------|---|
| 3925 | 1/2"   | 1 |
|      | 3/4"   | 1 |
|      | 1"     | 1 |
|      | 1" 1/4 | 1 |

## 3945 Status Form

Female / Fitting / Male



| CODE | €      | ☐ |
|------|--------|---|
| 3945 | 1/2"   | 1 |
|      | 3/4"   | 1 |
|      | 1"     | 1 |
|      | 1" 1/4 | 1 |

## 3930 Status Form

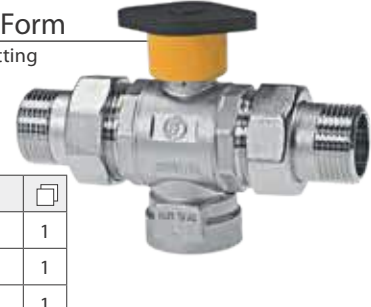
Male / Fitting / Male



| CODE | €      | ☐ |
|------|--------|---|
| 3930 | 1/2"   | 1 |
|      | 3/4"   | 1 |
|      | 1"     | 1 |
|      | 1" 1/4 | 1 |

## 3950 Status Form

Fitting / Female / Fitting



| CODE | €      | ☐ |
|------|--------|---|
| 3950 | 1/2"   | 1 |
|      | 3/4"   | 1 |
|      | 1"     | 1 |
|      | 1" 1/4 | 1 |

## 3935 Status Form

Female / Fitting / Fitting



| CODE | €      | ☐ |
|------|--------|---|
| 3935 | 1/2"   | 1 |
|      | 3/4"   | 1 |
|      | 1"     | 1 |
|      | 1" 1/4 | 1 |

## 3955 Status Form

Female / Female / Female



| CODE | €      | ☐ |
|------|--------|---|
| 3955 | 1/2"   | 1 |
|      | 3/4"   | 1 |
|      | 1"     | 1 |
|      | 1" 1/4 | 1 |



# 3-WAY BALL VALVES WITH REDUCER CONNECTION



## 3960 Status Form

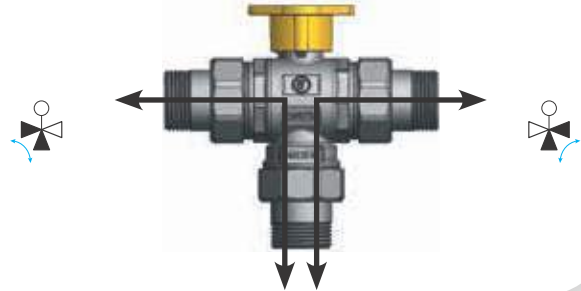
Male / Female / Male

| CODE | €      | ☐ |
|------|--------|---|
| 3960 | 1/2"   | 1 |
|      | 3/4"   | 1 |
|      | 1"     | 1 |
|      | 1" 1/4 | 1 |



## Flow Diversion

Clockwise-Counter Clockwise



## 3965 Status Form

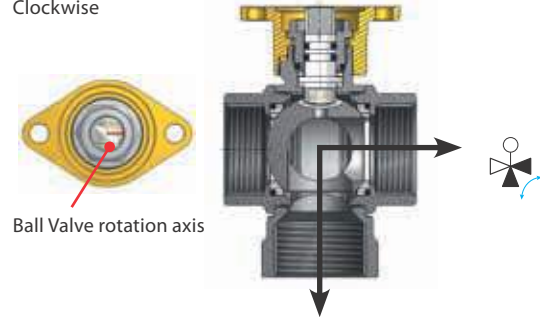
Female / Female / Fitting

| CODE | €      | ☐ |
|------|--------|---|
| 3965 | 1/2"   | 1 |
|      | 3/4"   | 1 |
|      | 1"     | 1 |
|      | 1" 1/4 | 1 |



## Flow Diversion Indicator

Clockwise



## 3970 Status Form

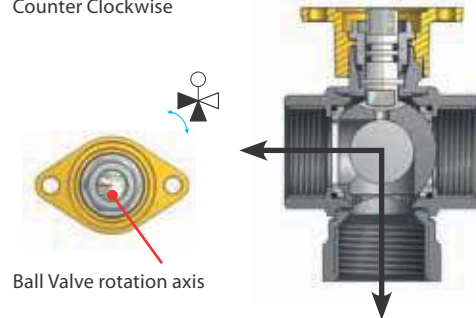
Male / Female / Fitting

| CODE | €      | ☐ |
|------|--------|---|
| 3970 | 1/2"   | 1 |
|      | 3/4"   | 1 |
|      | 1"     | 1 |
|      | 1" 1/4 | 1 |



## Flow Diversion Indicator

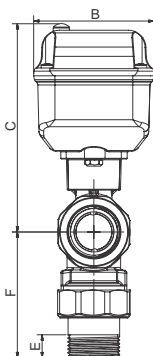
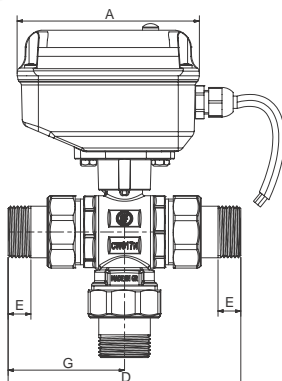
Counter Clockwise



## 3975 Status Form

Male / Female / Female

| CODE | €      | ☐ |
|------|--------|---|
| 3975 | 1/2"   | 1 |
|      | 3/4"   | 1 |
|      | 1"     | 1 |
|      | 1" 1/4 | 1 |

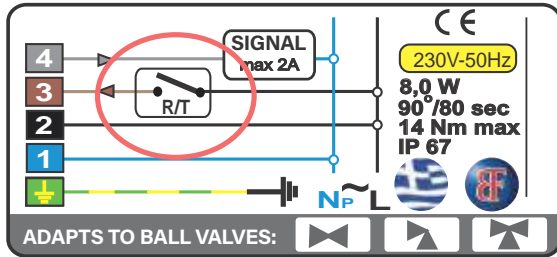


| TYPE DIMENSION (mm) | 1/2" | 3/4" | 1"   | 1" 1/4 |
|---------------------|------|------|------|--------|
| A                   | 116  | 116  | 116  | 116    |
| B                   | 77   | 77   | 77   | 77     |
| C                   | 126  | 129  | 132  | 138    |
| D                   | 115  | 132  | 148  | 171    |
| E                   | 12,5 | 13   | 14,5 | 15     |
| F                   | 60,5 | 69   | 80   | 91,5   |
| G                   | 57,5 | 66   | 74   | 85,5   |
| DN                  | 15   | 20   | 25   | 32     |
| PN                  | 40   | 40   | 40   | 40     |

## INSTALLATION INSTRUCTIONS FOR 3-WAY VALVES WITH REDUCERS (ACTUATORS)

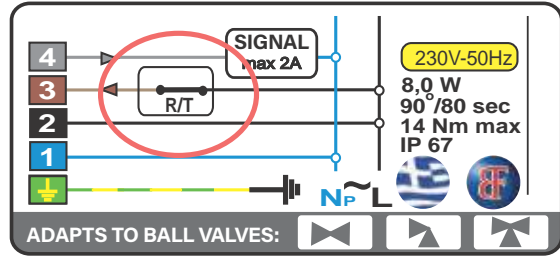
### One output signal reducer without input signal

Pilot lamp OFF. Reducer axis positioned as Figure 1.



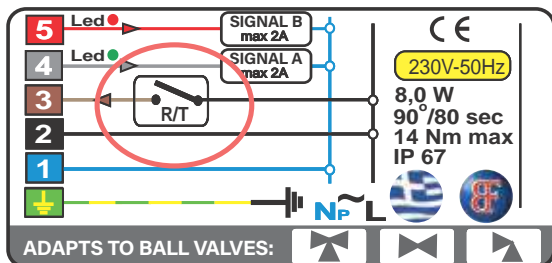
### One output signal reducer with input signal (Live to cable 3-brown)

Pilot lamp ON (Red color), output signal to cable 4-grey (Live). Reducer axis positioned as Figure 2.



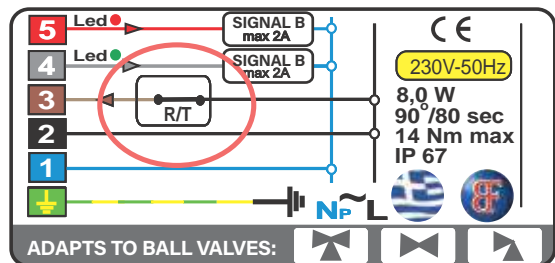
### Two output signals reducer without input signal

Red color LED, output signal to cable 5 - red (Live). Reducer axis positioned as Figure 1.



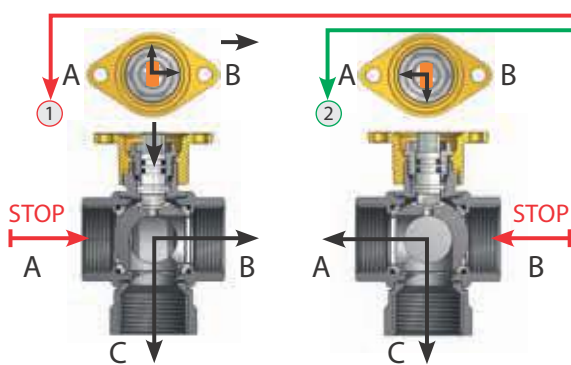
### Two output signals reducer with input signal (Live to cable 3-brown)

Green color LED, output signal to cable 4-grey (Live). Reducer axis positioned as Figure 2.



**Figure 1**

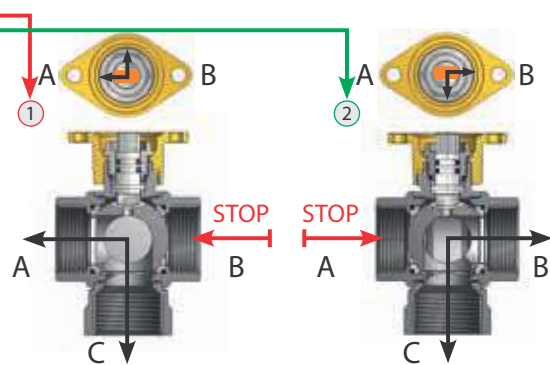
Ball Valve position without input signal



The flow direction follows always the axis arrow → connecting C with either A or B

**Figure 2**

Ball Valve position with input signal



The flow direction follows always the axis arrow → connecting C with either A or B