

## Guide to define the hardware order list for PC- EcoMix – Scale systems

You first need an answer to below questions, then you can find the correct order list on next pages.

Note: For the scale packages (PMA 7.5kgs and 35kgs), there is an YCC01-0028M2 cable included in the package. This cable is used as a connection cable between the scale and the PC. It is NOT needed for the EcoMix installation, since the scale is connected to the EcoMix.

1. Will the EcoMix terminal be used in

Ex-Zone 2	<input type="radio"/>
Ex-Zone 1	<input type="radio"/>

2. Measure the cable length distance between

- a. PC in the office and EcoMix terminal.
- b. (Check if the cable can go through walls or if it needs to be guided around walls)

Distance up to 20 m	<input type="radio"/>
Distance up to 50 m	<input type="radio"/>
Distance up to 100 m	<input type="radio"/>

3. Check the PC and decide if the EcoMix terminal needs connection via COM or USB.

- a. Which operating system is installed? (Windows® XP, Vista®, 7)
- b. How many serial connections (COM) are available?
- c. How many USB interfaces are available?
- d. Which other equipment needs connected via COM, USB?

COM port	<input type="radio"/>
USB interface	<input type="radio"/>

4. Which scale is used? 7.5 Kg or 35 Kg

7.5 Kg	<input type="radio"/>
35 Kg	<input type="radio"/>

## 7.5 KG Scales

### Ex-Zone 2

Up to 20M

[COM](#)

[USB](#)

Up to 50M

[COM – External Converter \(Old version, no more sold as of 11/2009\)](#)

[COM – External Converter \(NEW as of 11/2009\)](#)

[USB – External Converter – external power supply](#)

[USB – External Converter – power supply via PC \(NEW as of 11/2009\)](#)

Up to 100M

[COM – External Converter \(Old version, no more sold as of 11/2009\)](#)

[COM – External Converter \(NEW as of 11/2009\)](#)

[USB – External Converter – external power supply](#)

[USB – External Converter – power supply via PC \(NEW as of 11/2009\)](#)

### Ex-Zone 1

Up to 20M

[COM](#)

[USB](#)

Up to 50M

[COM – External Converter \(Old version, no more sold as of 11/2009\)](#)

[COM – External Converter \(NEW as of 11/2009\)](#)

[USB – External Converter – external power supply](#)

[USB – External Converter – power supply via PC \(NEW as of 11/2009\)](#)

Up to 100M

[COM – External Converter \(Old version, no more sold as of 11/2009\)](#)

[COM – External Converter \(NEW as of 11/2009\)](#)

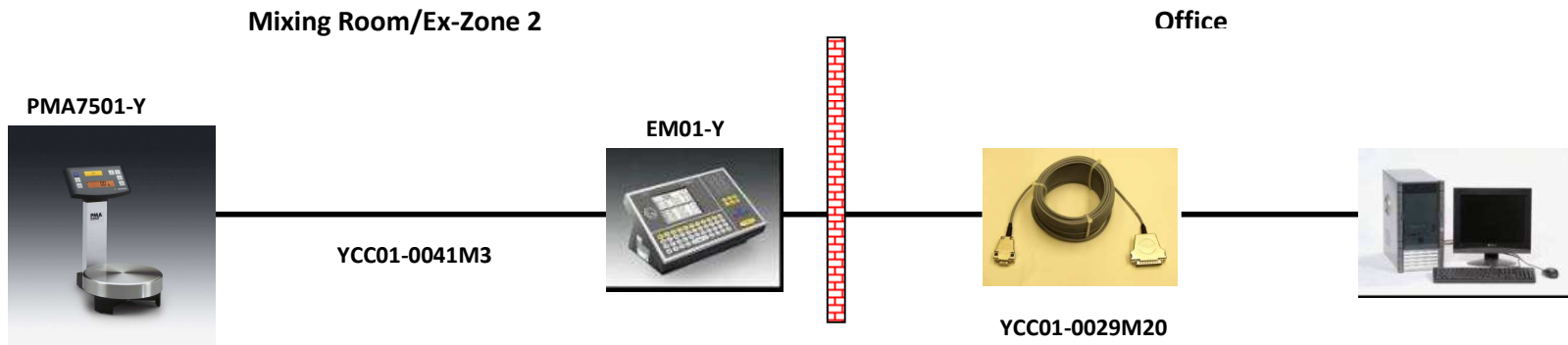
[USB – External Converter – external power supply](#)

[USB – External Converter – power supply via PC \(NEW as of 11/2009\)](#)

### [Overview Ordering Codes](#)

## Ex-Zone 2 –Up to 20m – COM

[→ Return to menu 7.5KG scales](#)



**EMP010-Y00124 / M-4879/D12444920** → contains:

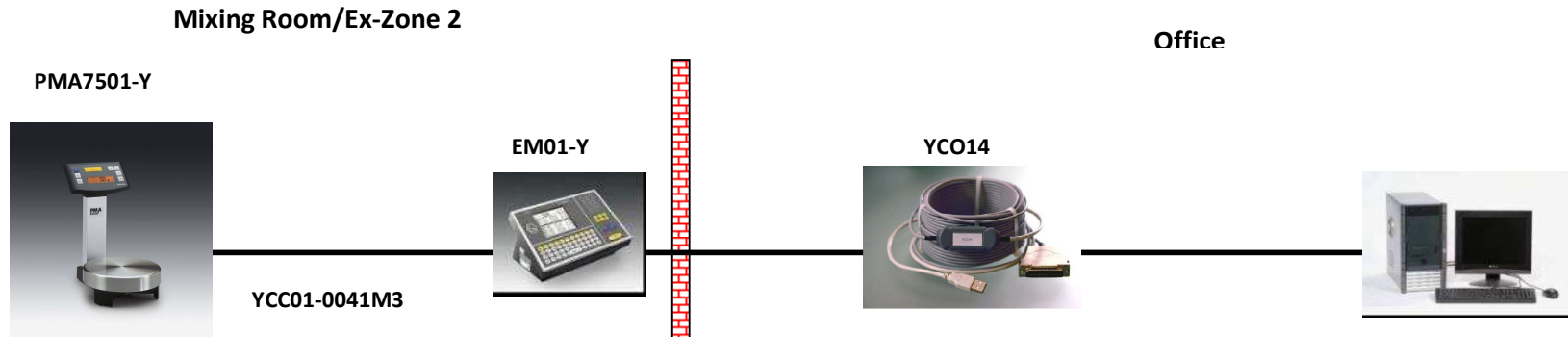
- EM01-Y EcoMix Terminal Ex-approved for Zone 2 (Including cable YCC01-0041M3)
- 6960IS01 Dustcover
- YWB04 Wall Mounting Bracket
- YCC01-0029M20 RS232 interface cable (20m)

**PMP01Q-Y00011 / M-5638/D12923828** → contains:

- PMA7501-Y Ex-Zone 2 scale, with a weighing capacity of 7.5 kg
- YCC01-0028M2 RS-232 interface cable (2 m) – extended communication mode (this cable is not needed in above setup)
- YDC01PMA Dust Cover

## Ex- Zone 2 – Up to 20m – USB

[→ Return to menu 7.5KG scales](#)



**EMP010-Y00124 / M-4879/D12444920** → contains:

- EM01-Y EcoMix Terminal Ex-approved for Zone 2 (Including cable YCC01-0041M3)
- 6960IS01 Dustcover
- YWB04 Wall Mounting Bracket
- YCC01-0029M20 RS232 interface cable (20m)

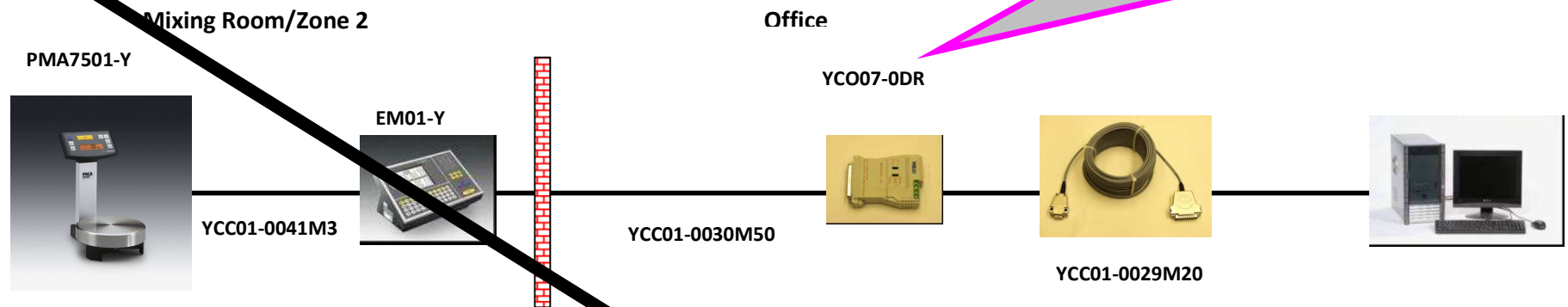
**PMP01Q-Y00011 / M-5638/D12923828** → contains:

- PMA7501-Y Ex-Zone 2 scale, with a weighing capacity of 7.5 kg
- YCC01-0028M2 RS-232 interface cable (2 m) – extended communication mode (this cable is not needed in above setup)
- YDC01PMA Dust Cover

**YCO14 / M-5886/D13303634** → 25-pin RS232/USB EcoMix connection cable. (Connection EcoMix Terminal to PC via USB)

## Ex Zone 2 –Up to 50m – External converter – COM

[Return to menu 7.5KG scales](#)



**YCO07-0DR will be replaced as of November 2009 by:**

- An RS232 Converter with separate power supply OR
- A USB converter that takes his power from the PC
- See next 2 slides
- Note: the YCC01-0030M50 cable will be replaced by a YCC01-0033M50 cable

**EMP010-Y00124 / M-4879/D12444920** → contains:

- EM01-Y EcoMix Terminal Ex-approved for Zone 2 (Including cable YCC01-0041M3)
- 6960IS01 Dustcover
- YWB04 Wall Mounting Bracket
- YCC01-0029M20 RS232 interface cable (20m)

**PMP01Q-Y00011 / M-5638/D12923828** → contains:

- PMA7501-Y Ex-Zone 2 scale, with a weighing capacity of 7.5 kg
- YCC01-0028M2 RS-232 interface cable (2 m) – extended communication mode (this cable is not needed in above setup)
- YDC01PMA Dust Cover

**YCC01-0030M50 / M-5454/D12655652** → Cable between EM01-Y and YCO07-0DR

**YCO07-0DR / M-4886/D12445002** → External RS-422 converter 240V

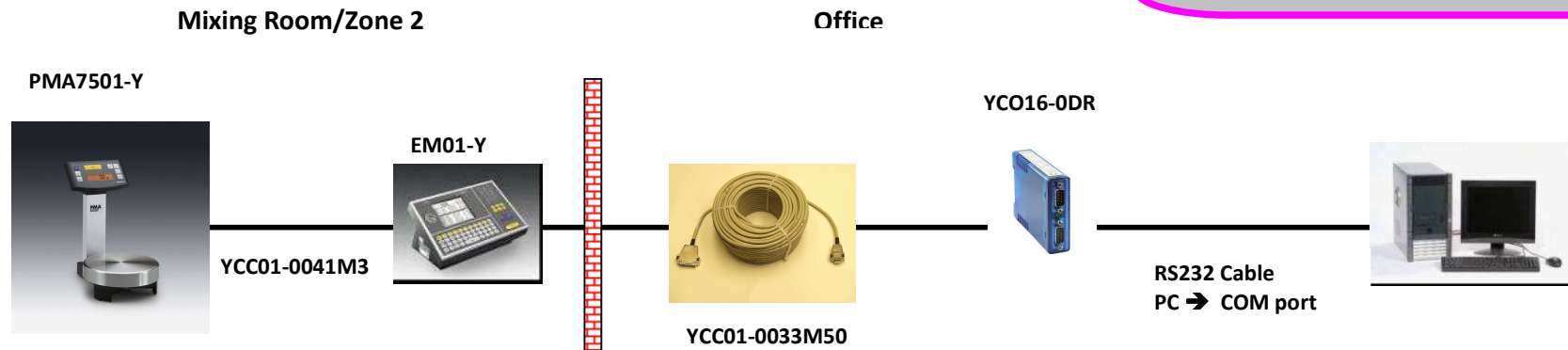
## Ex-Zone 2 – Up to 50m – External converter – COM

[→ Return to menu 7.5KG scales](#)

### NEW

YCO07-0DR is replaced by YCO16-0DR

YCC01-0030M50 is replaced by YCC01-0033M50



**EMP010-Y00124 / M-4879/D12444920** → contains:

- EM01-Y EcoMix Terminal Ex-approved for Zone 2 (Including cable YCC01-0041M3)
- 6960IS01 Dustcover
- YWB04 Wall Mounting Bracket
- YCC01-0029M20 RS232 interface cable (20m) (this cable is not needed in above setup)

**PMP01Q-Y00011 / M-5638/D12923828** → contains:

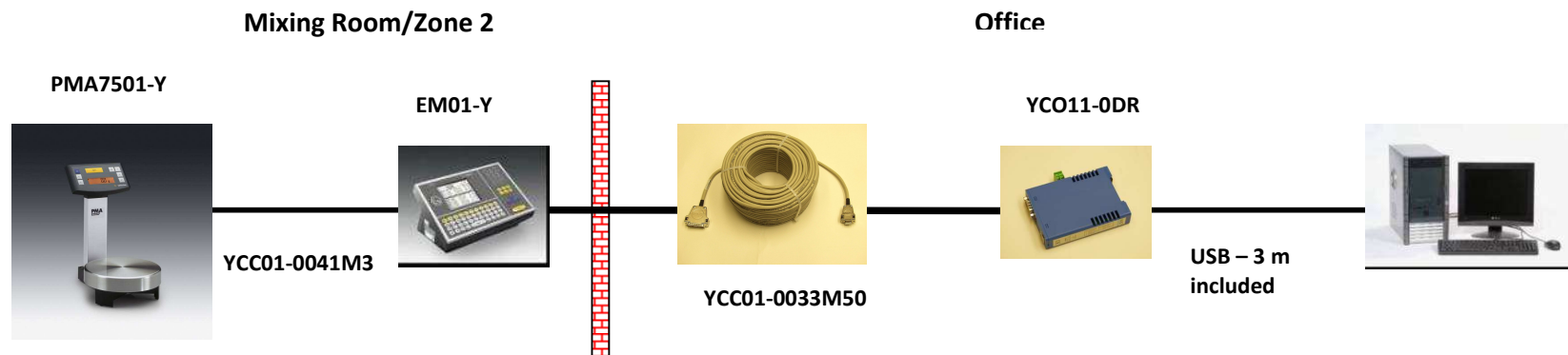
- PMA7501-Y Ex-Zone 2 scale, with a weighing capacity of 7.5 kg
- YCC01-0028M2 RS-232 interface cable (2 m) – extended communication mode (this cable is not needed in above setup)
- YDC01PMA Dust Cover

**YCC01-0033M50/M-5893/D13577346** → Cable between EM01-Y and YCO16-0DR

**YCO16-0DR** → RS232 - RS422 converter (incl. 220 V external power supply and RS232 cable from YCO16-0DR to PC)

## Ex- Zone 2 – Up to 50m – External converter – USB (**external power supply**)

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**EMP010-Y00124 / M-4879/D12444920** → contains:

- EM01-Y                      EcoMix Terminal Ex-approved for Zone 2 (Including cable YCC01-0041M3)
- 6960IS01                  Dustcover
- YWB04                      Wall Mounting Bracket
- YCC01-0029M20          RS232 interface cable (20m) (this cable is not needed in above setup)

**PMP01Q-Y00011 / M-5638/D12923828** → contains:

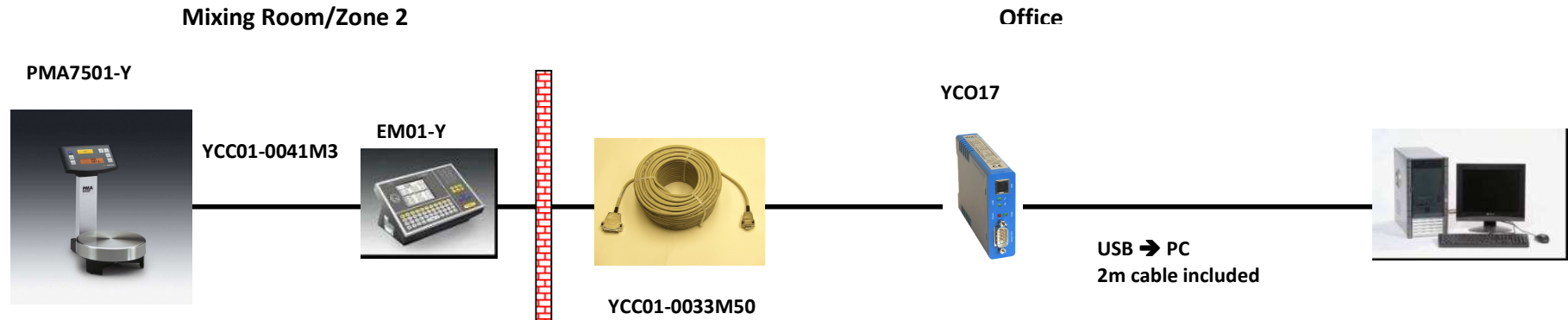
- PMA7501-Y                  Ex-Zone 2 scale, with a weighing capacity of 7.5 kg
- YCC01-0028M2              RS-232 interface cable (2 m) – extended communication mode (this cable is not needed in above setup)
- YDC01PMA                  Dust Cover

**YCC01-0033M50 / M-5893/D13577346** → Cable between EM01-Y and YCO11-0DR

**YCO11-0DR / M-5897/D13577382** → USB - 422 Converter (incl. 220V external power supply) – Including a 3m USB cable

## Ex-Zone 2 – Up to 50m – External converter – USB (power supply via PC)

[→ Return to menu 7.5KG scales](#)



**EMP010-Y00124 / M-4879/D12444920** → contains:

- EM01-Y EcoMix Terminal Ex-approved for Zone 2 (Including cable YCC01-0041M3)
- 6960IS01 Dustcover
- YWB04 Wall Mounting Bracket
- YCC01-0029M20 RS232 interface cable (20m) (this cable is not needed in above setup)

**PMP01Q-Y00011 / M-5638/D12923828** → contains:

- PMA7501-Y Ex-Zone 2 scale, with a weighing capacity of 7.5 kg
- YCC01-0028M2 RS-232 interface cable (2 m) – extended communication mode (this cable is not needed in above setup)
- YDC01PMA Dust Cover

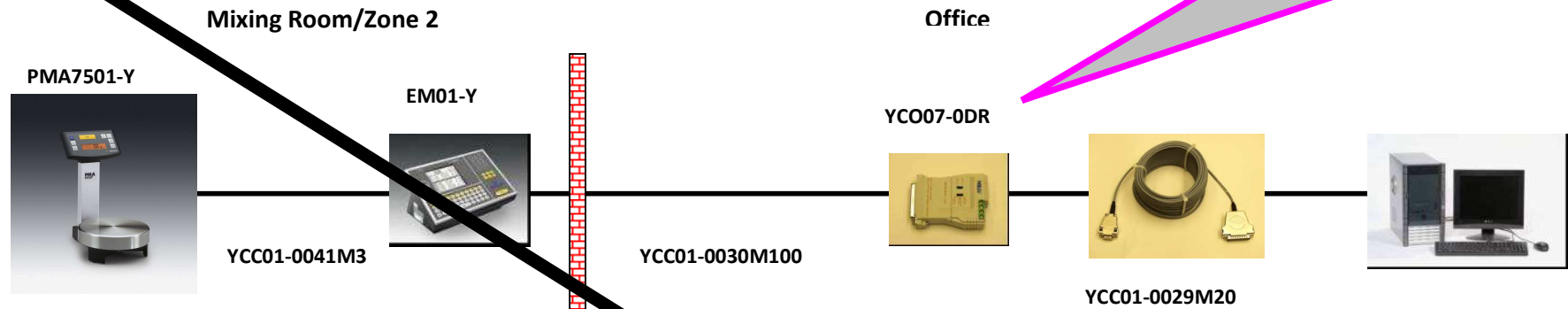
**YCC01-0033M50 / M-5893/D13577346** → Cable between EM01-Y and YCO17

**YCO17** → USB - RS-422 converter (power supply via PC!) – 2m USB cable included



## Ex-Zone 2 – Up to 100m – External converter – COM

[Return to menu 7.5KG scales](#)



*YCO07-0DR will be replaced as of November 2009 by:*

- An RS232 Converter with separate power supply OR
- A USB converter that takes his power from the PC
- See next 2 slides
- Note: the YCC01-0030M100 cable will be replaced by a YCC01-0033M100 cable

**EMP010-Y00124 / M-4879/D12444920** → contains:

- EM01-Y EcoMix Terminal Ex-approved for Zone 2 (including cable YCC01-0041M3)
- 6960IS01 Dustcover
- YWB04 Wall Mounting Bracket
- YCC01-0029M20 RS232 interface cable (20m)

**PMP01Q-Y00011 / M-5638/D12923828** → contains:

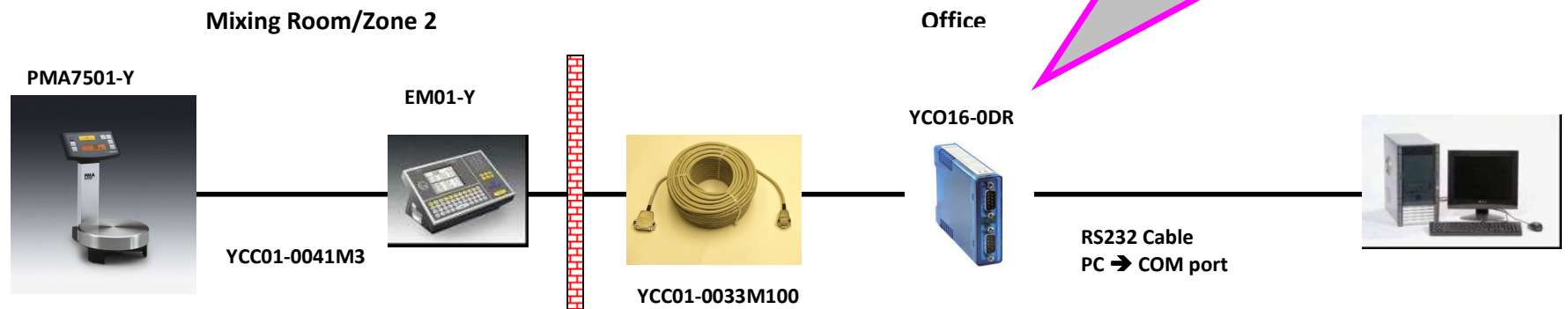
- PMA7501-Y ExZone 2 scale, with a weighing capacity of 7.5 kg
- YCC01-0028M2 RS-232 interface cable (2 m) – extended communication mode (this cable is not needed in above setup)
- YDC01PMA Dust Cover

**YCC01-0030M100 / M-5453/D12655663** → Cable between EM01-Y and YCO07-0DR

**YCO07-0DR / M-4886/D12445002** → External RS-422 converter 240V

## Ex-Zone 2 – Up to 100m – External converter – COM

[→ Return to menu 7.5KG scales](#)



**EMP010-Y00124 / M-4879/D12444920** → contains:

- EM01-Y EcoMix Terminal Ex-approved for Zone 2 (Including cable YCC01-0041M3)
- 6960IS01 Dustcover
- YWB04 Wall Mounting Bracket
- YCC01-0029M20 RS232 interface cable (20m) (this cable is not needed in above setup)

**PMP01Q-Y00011 / M-5638/D12923828** → contains:

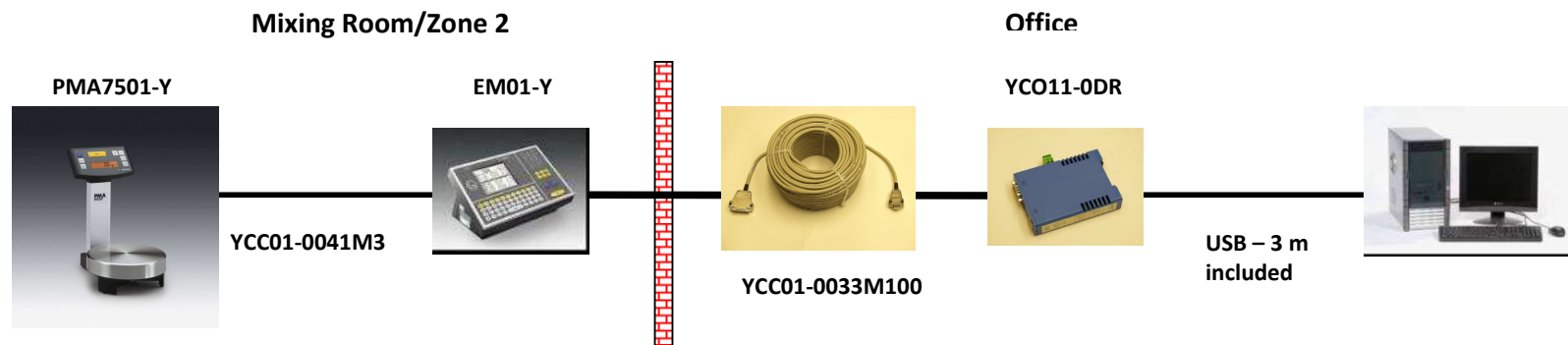
- PMA7501-Y ExZone 2 scale, with a weighing capacity of 7.5 kg
- YCC01-0028M2 RS-232 interface cable (2 m) – extended communication mode (this cable is not needed in above setup)
- YDC01PMA Dust Cover

**YCC01-0033M100 / M-5894/D13577358** → Cable between EM01-Y and YCO07-0DR

**YCO16-0DR** → RS232 - RS422 converter (incl. 220 V external power supply and RS232 cable from YCO16-0DR to PC)

## Ex- Zone 2 – Up to 100m – External converter – USB (external power supply)

[→ Return to menu 7.5KG scales](#)



**EMP010-Y00124 / M-4879/D12444920** → contains:

- EM01-Y EcoMix Terminal Ex-approved for Zone 2 (Including cable YCC01-0041M3)
- 6960IS01 Dustcover
- YWB04 Wall Mounting Bracket
- YCC01-0029M20 RS232 interface cable (20m) (this cable is not needed in above setup)

**PMP01Q-Y00011 / M-5638/D12923828** → contains:

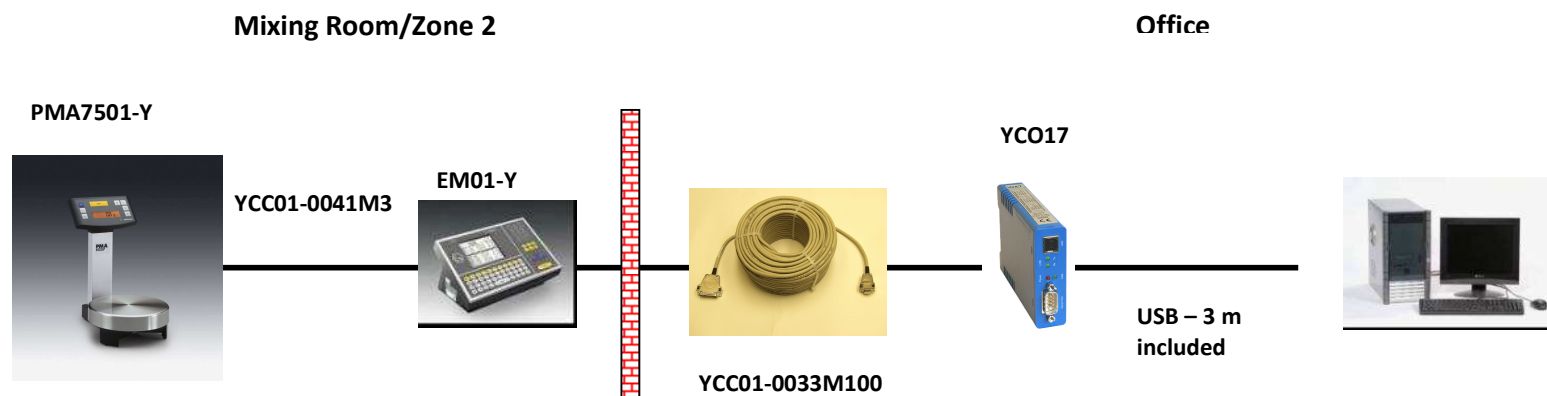
- PMA7501-Y ExZone 2 scale, with a weighing capacity of 7.5 kg
- YCC01-0028M2 RS-232 interface cable (2 m) – extended communication mode (this cable is not needed in above setup)
- YDC01PMA Dust Cover

**YCC01-0033M100 / M-5894/D13577358** → Cable between EM01-Y and YCO11-0DR

**YCO11-0DR / M-5897/D13577382** → USB - 422 Converter (incl. 220V external power supply) – Including a 3m USB cable

## Ex-Zone 2 – Up to 100m – External converter – USB (power supply via PC)

[→ Return to menu 7.5KG scales](#)



**EMP010-Y00124 / M-4879/D12444920** → contains:

- EM01-Y EcoMix Terminal Ex-approved for Zone 2 (Including cable YCC01-0041M3)
- 6960IS01 Dustcover
- YWB04 Wall Mounting Bracket
- YCC01-0029M20 RS232 interface cable (20m) (this cable is not needed in above setup)

**PMP01Q-Y00011 / M-5638/D12923828** → contains:

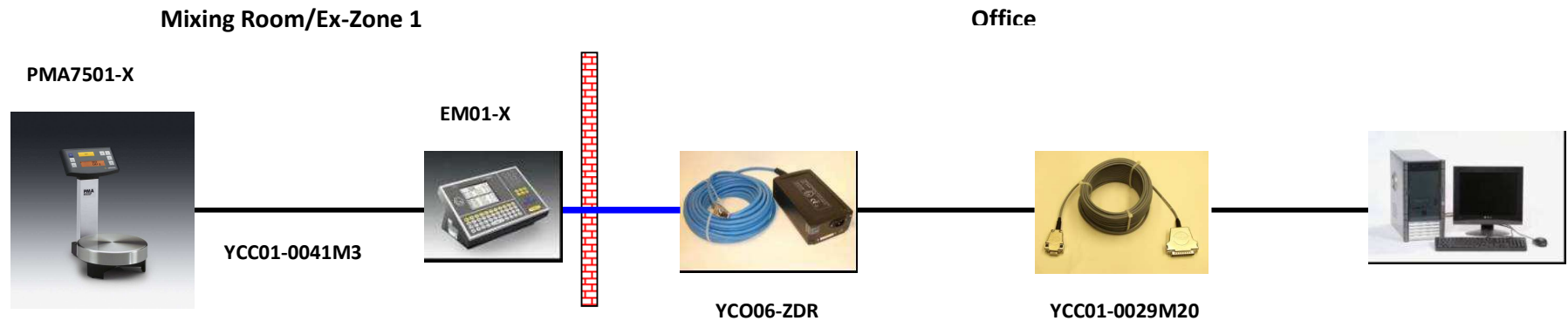
- PMA7501-Y Ex-Zone 2 scale, with a weighing capacity of 7.5 kg
- YCC01-0028M2 RS-232 interface cable (2 m) – extended communication mode (this cable is not needed in above setup)
- YDC01PMA Dust Cover

**YCC01-0033M100 / M-5894/D13577358** → Cable between EM01-Y and YCO17

**YCO17** → USB - RS-422 converter (power supply via PC!) – 3m USB cable included

## Ex-Zone 1 – Up to 20m – COM

[→ Return to menu 7.5KG scales](#)



### EMP010-XDR124 / E-4471 → contains:

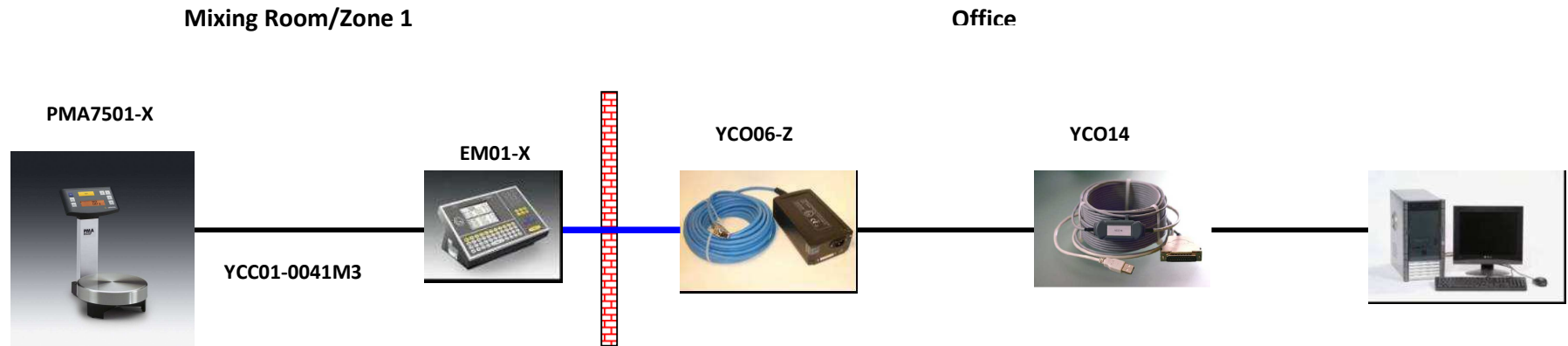
- EM01-X EcoMix Terminal Ex-approved for Zone 1 (Including cable YCC01-0041M3)
- YCO06-ZDR EcoMix Ex-Link Converter
- 6960IS01 Dustcover
- YWB04 Wall Mounting Bracket
- YCC01-0029M20 RS232 interface cable (20m)

### PMP01Q-X00013 / M-5640/D12923861 → contains:

- PMA7501-X Ex-Zone 1 scale, with a weighing capacity of 7.5 kg
- YDC01PMA Dust Cover

## Ex- Zone 1 – Up to 20m – USB

[→ Return to menu 7.5KG scales](#)



### **EMP010-XDR124 / E-4471** → contains:

- EM01-X EcoMix Terminal Ex-approved for Zone 1 (Including cable YCC01-0041M3)
- YCO06-ZDR EcoMix Ex-Link Converter
- 6960IS01 Dustcover
- YWB04 Wall Mounting Bracket
- YCC01-0029M20 RS232 interface cable (20m) (this cable is not needed in above setup)

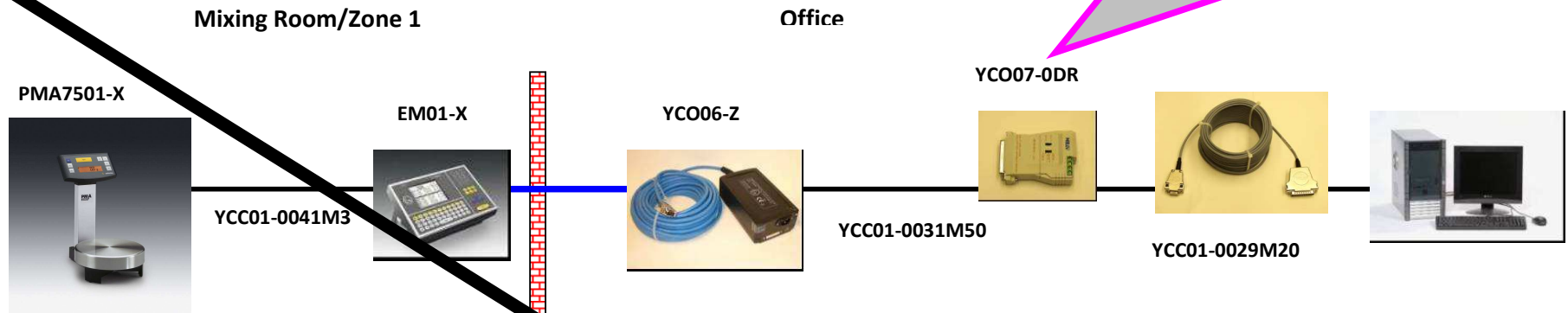
### **PMP01Q-X00013 / M-5640/D12923861** → contains:

- PMA7501-X Ex-Zone 1 scale, with a weighing capacity of 7.5 kg
- YDC01PMA Dust Cover

### **YCO14 / M-5886/D13303634** → 25-pin RS232/USB EcoMix connection cable. (Connection EcoMix Terminal to PC via USB) 25-pin

## Ex- Zone 1 – Up to 50m – External converter – COM

[Return to menu 7.5KG scales](#)



YCO07-0DR will be replaced as of November 2009 by:

- An RS232 Converter with separate power supply OR
- A USB converter that takes his power from the PC
- See next 2 slides
- Note: the YCC01-0031M50 cable will be replaced by a YCC01-0034M50 cable

**EMP010-XDR124 / E-4471** → contains:

- EM01-X EcoMix Terminal Ex-approved for Zone 1 (Including cable YCC01-0041M3)
- YCO06-ZDR EcoMix Ex-Link Converter
- 6960IS01 Dustcover
- YWB04 Wall Mounting Bracket
- YCC01-0029M20 RS232 interface cable (20m)

**PMP01Q-X00013 / M-5640/D12923861** → contains:

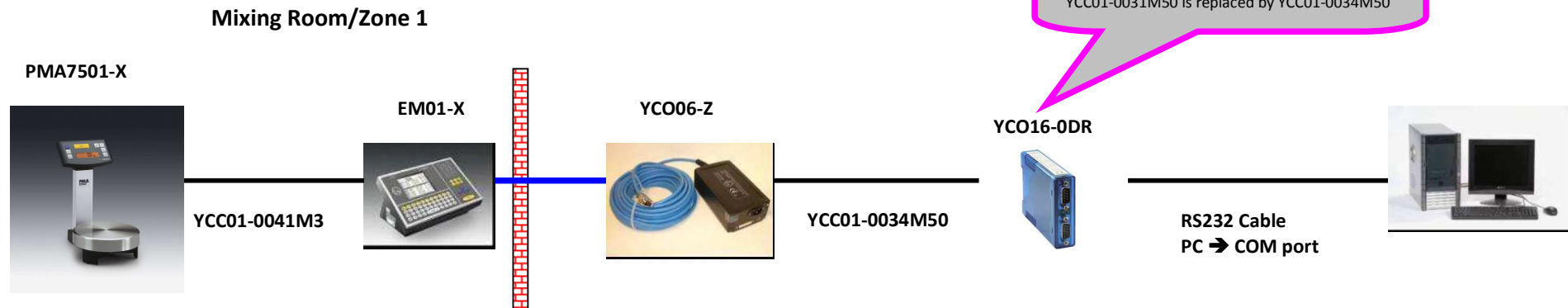
- PMA7501-X Ex-Zone 1 scale, with a weighing capacity of 7.5 kg
- YDC01PMA Dust Cover

**YCC01-0031M50 / M-5455/D12655643** → Cable between YCO06-Z and YCO07-0DR

**YCO07-0DR / M-4886/D12445002** → External RS-422 converter 240V

## Ex- Zone 1 – Up to 50m – External converter – COM

[→ Return to menu 7.5KG scales](#)



**EMP010-XDR124 / E-4471** → contains:

- EM01-X EcoMix Terminal Ex-approved for Zone 1 (Including cable YCC01-0041M3)
- YCO06-ZDR EcoMix Ex-Link Converter
- 6960IS01 Dustcover
- YWB04 Wall Mounting Bracket
- YCC01-0029M20 RS232 interface cable (20m) (this cable is not needed in above setup)

**PMP01Q-X00013 / M-5640/D12923861** → contains:

- PMA7501-X Ex-Zone 1 scale, with a weighing capacity of 7.5 kg
- YDC01PMA Dust Cover

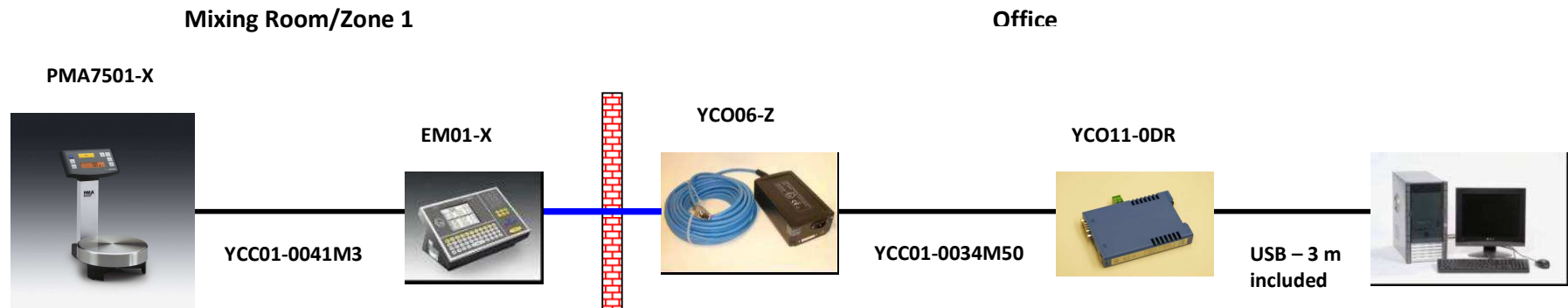
**YCC01-0034M50 / M-5895/D13577363** → Cable between YCO06-Z and YCO16-0DR

**YCO16-0DR** → RS232 - RS422 converter (incl. 220 V external power supply and RS232 cable from YCO16-0DR to PC)



## Ex- Zone 1 – Up to 50m – External converter – USB (**external power supply**)

[→ Return to menu 7.5KG scales](#)



**EMP010-XDR124 / E-4471** → contains:

- EM01-X EcoMix Terminal Ex-approved for Zone 1 (Including cable YCC01-0041M3)
- YCO06-ZDR EcoMix Ex-Link Converter
- 6960IS01 Dustcover
- YWB04 Wall Mounting Bracket
- YCC01-0029M20 RS232 interface cable (20m) (this cable is not needed in above setup)

**PMP01Q-X00013 / M-5640/D12923861** → contains:

- PMA7501-X Ex-Zone 1 scale, with a weighing capacity of 7.5 kg
- YDC01PMA Dust Cover

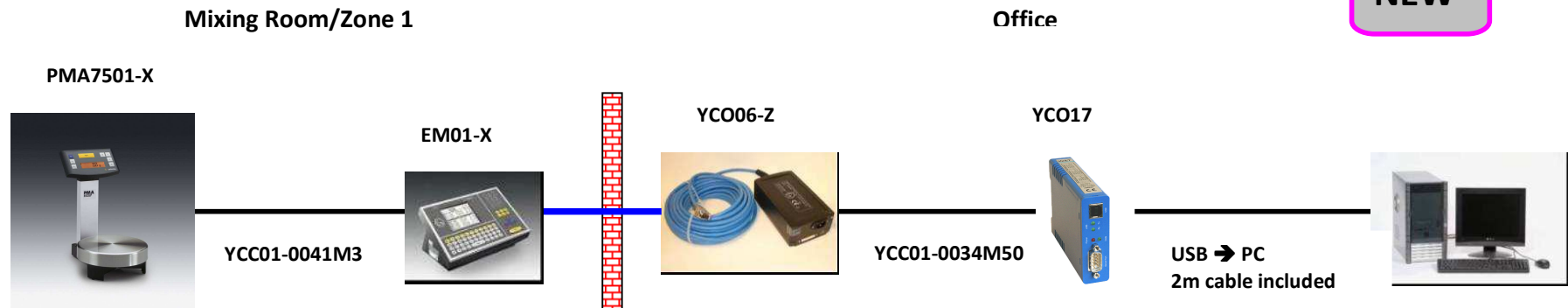
**YCC01-0034M50 / M-5895/D13577363** → Cable between YCO06-Z and YCO11-0DR

**YCO11-0DR / M-5897/D13577382** → USB - 422 Converter (incl. 220V external power supply) – Including a 3m USB cable

## Ex- Zone 1 – Up to 50m – External converter – USB (**power supply via PC**)

[→ Return to menu 7.5KG scales](#)

**NEW**



### **EMP010-XDR124 / E-4471** → contains:

- EM01-X EcoMix Terminal Ex-approved for Zone 1 (Including cable YCC01-0041M3)
- YCO06-ZDR EcoMix Ex-Link Converter
- 6960IS01 Dustcover
- YWB04 Wall Mounting Bracket
- YCC01-0029M20 RS232 interface cable (20m) (this cable is not needed in above setup)

### **PMP01Q-X00013 / M-5640/D12923861** → contains:

- PMA7501-X Ex-Zone 1 scale, with a weighing capacity of 7.5 kg
- YDC01PMA Dust Cover

### **YCC01-0034M50 / M-5895/D13577363** → Cable between YCO06-Z and YCO11-0DR

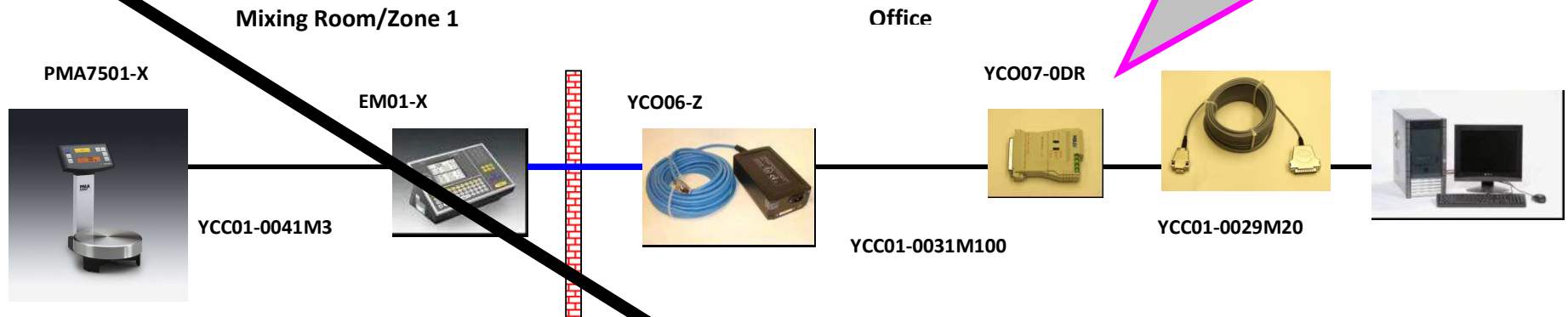
### **YCO17** → USB - RS-422 converter (power supply via PC!) – 2m USB cable included

## Ex- Zone 1 – Up to 100m – External converter – COM

[Return to menu 7.5KG scales](#)

*YCO07-0DR will be replaced as of November 2009 by:*

- An RS232 Converter with separate power supply OR
- A USB converter that takes his power from the PC
- See next 2 slides
- Note: the YCC01-0031M100 cable will be replaced by a YCC01-0034M100 cable



**EMP010-XDR124 / E-4471** → contains:

- EM01-X EcoMix Terminal Ex-approved for Zone 1 (Including cable YCC01-0041M3)
- YCO06-ZDR EcoMix Ex-Link Converter
- 6960IS01 Dustcover
- YWB04 Wall Mounting Bracket
- YCC01-0029M20 RS232 interface cable (20m)

**PMP01Q-X00013 / M-5640/D12923861** → contains:

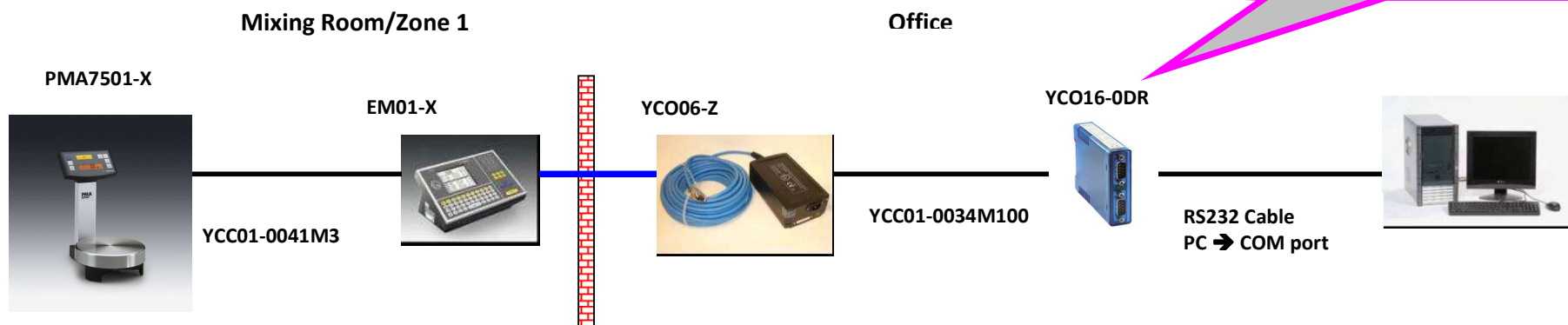
- PMA7501-X Ex-Zone 1 scale, with a weighing capacity of 7.5 kg
- YDC01PMA Dust Cover

**YCC01-0031M100 / M-5456/D12655481** → Cable between YCO06-Z and YCO07-0DR

**YCO07-0DR / M-4886/D12445002** → External RS-422 converter 240V

## Ex- Zone 1 – Up to 100m – External converter – COM

[→ Return to menu 7.5KG scales](#)



**EMP010-XDR124 / E-4471** → contains:

- EM01-X EcoMix Terminal Ex-approved for Zone 1 (Including cable YCC01-0041M3)
- YCO06-ZDR EcoMix Ex-Link Converter
- 6960IS01 Dustcover
- YWB04 Wall Mounting Bracket
- YCC01-0029M20 RS232 interface cable (20m) (this cable is not needed in the above setup)

**PMP01Q-X00013 / M-5640/D12923861** → contains:

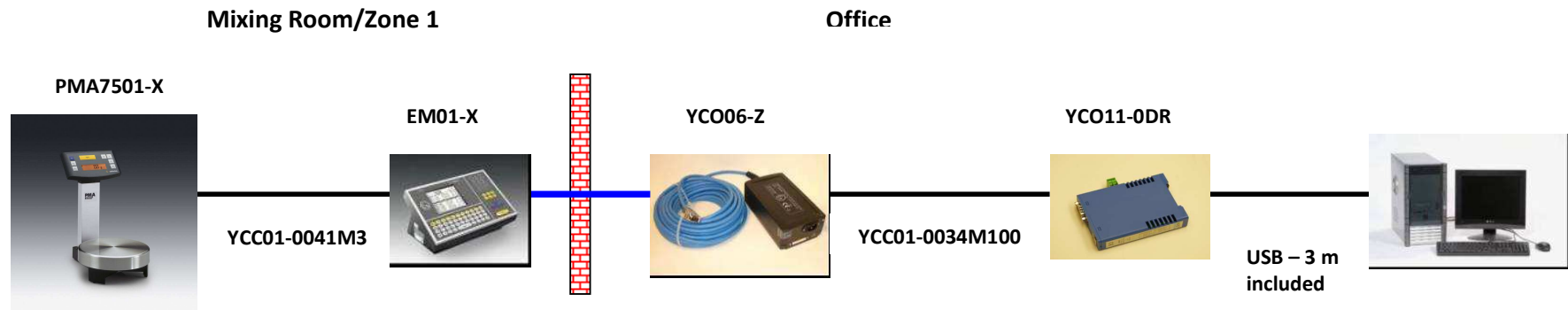
- PMA7501-X Ex-Zone 1 scale, with a weighing capacity of 7.5 kg
- YDC01PMA Dust Cover

**YCC01-0034M100 / M-5896/D13577373** → Cable between YCO06-Z and YCO16-0DR

**YCO16-0DR** → RS232 - RS422 converter (incl. 220 V external power supply and RS232 cable from YCO16-0DR to PC)

## Ex- Zone 1 – Distance up to 100m – External converter – USB (external power supply)

[→ Return to menu 7.5KG scales](#)



**EMP010-XDR124 / E-4471** → contains:

- EM01-X EcoMix Terminal Ex-approved for Zone 1 (Including cable YCC01-0041M3)
- YCO06-ZDR EcoMix Ex-Link Converter
- 6960IS01 Dustcover
- YWB04 Wall Mounting Bracket
- YCC01-0029M20 RS232 interface cable (20m) (this cable is not needed in above setup)

**PMP01Q-X00013 / M-5640/D12923861** → contains:

- PMA7501-X Ex-Zone 1 scale, with a weighing capacity of 7.5 kg
- YDC01PMA Dust Cover

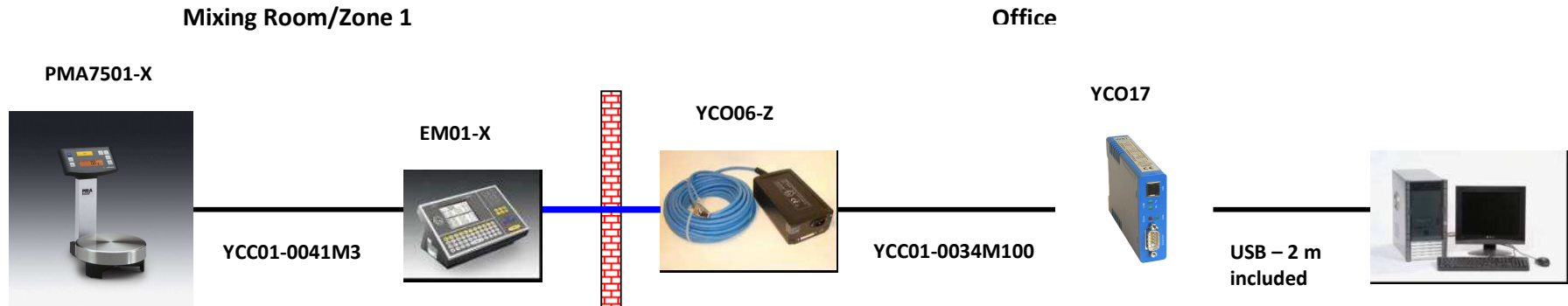
**YCC01-0034M100 / M-5896/D13577373** → Cable between YCO06-Z and YCO11-0DR

**YCO11-0DR / M-5897/D13577382** → USB - 422 Converter (incl. 220V external power supply) – Including a 3m USB cable

## Ex- Zone 1 – Up to 100m – External converter – USB (power supply via PC)

NEW

[→ Return to menu 7.5KG scales](#)



**EMP010-XDR124 / E-4471** → contains:

- EM01-X EcoMix Terminal Ex-approved for Zone 1 (Including cable YCC01-0041M3)
- YCO06-ZDR EcoMix Ex-Link Converter
- 6960IS01 Dustcover
- YWB04 Wall Mounting Bracket
- YCC01-0029M20 RS232 interface cable (20m) (this cable is not needed in above setup)

**PMP01Q-X00013 / M-5640/D12923861** → contains:

- PMA7501-X Ex-Zone 1 scale, with a weighing capacity of 7.5 kg
- YDC01PMA Dust Cover

**YCC01-0034M100 / M-5896/D13577373** → Cable between YCO06-Z and YCO17

**YCO17** → USB - RS-422 converter (power supply via PC!) – 2m USB cable included

## 35 KG Scales

### Ex-Zone 1

#### Up to 50M

- [COM – External Converter \(Old version, no more sold as of 11/2009\)](#)
- [COM – External Converter \(NEW as of 11/2009\)](#)
- [USB – External Converter – external power supply](#)
- [USB – External Converter – power supply via PC \(NEW as of 11/2009\)](#)

#### Up to 100M

- [COM – External Converter \(Old version, no more sold as of 11/2009\)](#)
- [COM – External Converter \(NEW as of 11/2009\)](#)
- [USB – External Converter – external power supply](#)
- [USB – External Converter – power supply via PC \(NEW as of 11/2009\)](#)

### Overview Ordering Codes

*YCO07-0DR will be replaced as of November 2009 by:*

- An RS232 Converter with separate power supply OR
- A USB converter that takes his power from the PC
- See next 2 slides
- Note: the YCC01-0031M50 cable will be replaced by a YCC01-0034M50 cable

## Ex- Zone 1 – Up to 50m – External converter – COM

[→ Return to menu 35Kg scales](#)



**EMP010-XDR124 / E-4471** → contains:

- EM01-X EcoMix Terminal Ex-approved for Zone 1 (Including cable YCC01-0041M3)
- YCO06-ZDR EcoMix Ex-Link Converter
- 6960IS01 Dustcover
- YWB04 Wall Mounting Bracket
- YCC01-0029M20 RS232 interface cable (20m)

**PMA35D-X / M-4982/D12565175** → contains:

- PMA35D-X Ex- Zone 1 weighing platform with a weighing capacity of 35000 g and a precision of 0.5 g
- YDC01EA Dust Cover

**YCC01-0031M50 / M-5455/D12655643** → Cable between YCO06-Z and YCO07-0DR

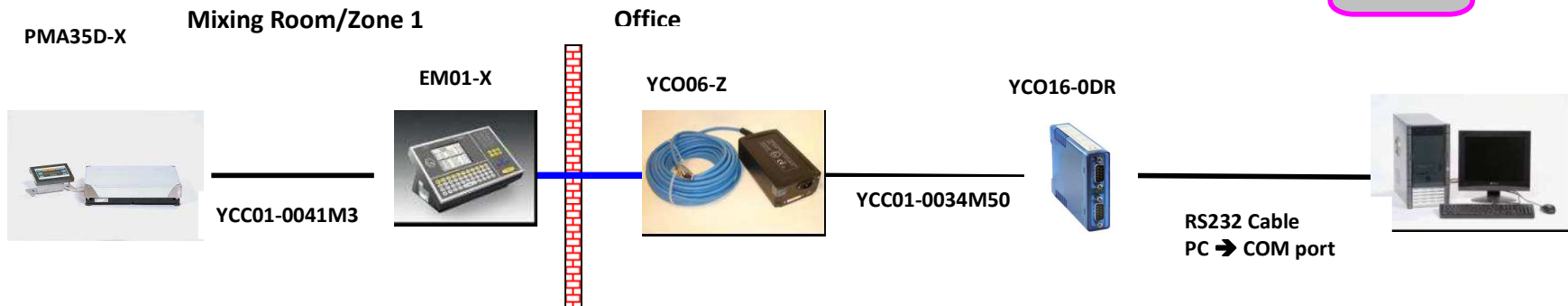
**YCO07-0DR / M-4886/D12445002** → External RS-422 converter 240V



## Ex- Zone 1 – Up to 50m – External converter – COM

[→ Return to menu 35Kg scales](#)

**NEW**



**EMP010-XDR124 / E-4471** → contains:

- EM01-X EcoMix Terminal Ex-approved for Zone 1 (Including cable YCC01-0041M3)
- YCO06-ZDR EcoMix Ex-Link Converter
- 6960IS01 Dustcover
- YWB04 Wall Mounting Bracket
- YCC01-0029M20 RS232 interface cable (20m) (this cable is not needed in the above setup)

**PMA35D-X / M-4982/D12565175** → contains:

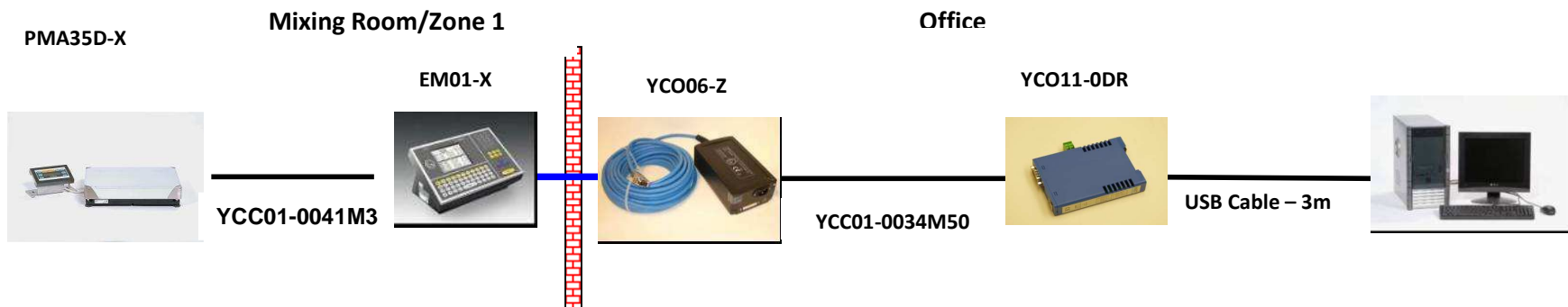
- PMA35D-X Ex- Zone 1 weighing platform with a weighing capacity of 35000 g and a precision of 0.5 g
- YDC01EA Dust Cover

**YCC01-0034M50 / M-5895/D13577363** → Cable between YCO06-Z and YCO16-0DR

**YCO16-0DR** → RS232 - RS422 converter (incl. 220 V external power supply and RS232 cable from YCO16-0DR to PC)

## Ex- Zone 1 – Up to 50m – External converter – USB (**external power**)

[→ Return to menu 35Kg scales](#)



### **EMP010-XDR124 / E-4471** → contains:

- EM01-X EcoMix Terminal Ex-approved for Zone 1 (Including cable YCC01-0041M3)
- YCO06-ZDR EcoMix Ex-Link Converter
- 6960IS01 Dustcover
- YWB04 Wall Mounting Bracket
- YCC01-0029M20 RS232 interface cable (20m)

### **PMA35D-X / M-4982/D12565175** → contains:

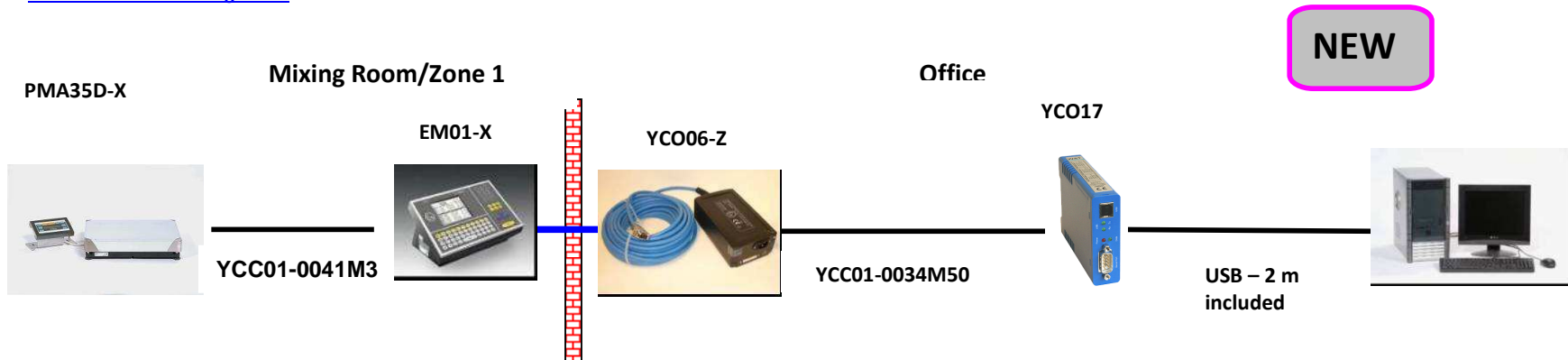
- PMA35D-X Ex- Zone 1 weighing platform with a weighing capacity of 35000 g and a precision of 0.5 g
- YDC01EA Dust Cover

### **YCC01-0034M50 / M-5895/D13577363** → Cable between YCO06-Z and YCO11-0DR

### **YCO11-0DR / M-5897/D13577382** → USB - 422 Converter (incl. 220V external power supply) – Including a 3m USB cable

## Ex- Zone 1 – Up to 50m – External converter – USB (**power supply via PC**)

[→ Return to menu 35Kg scales](#)



### **EMP010-XDR124 / E-4471** → contains:

- EM01-X EcoMix Terminal Ex-approved for Zone 1 (Including cable YCC01-0041M3)
- YCO06-ZDR EcoMix Ex-Link Converter
- 6960IS01 Dustcover
- YWB04 Wall Mounting Bracket
- YCC01-0029M20 RS232 interface cable (20m)

### **PMA35D-X / M-4982/D12565175** → contains:

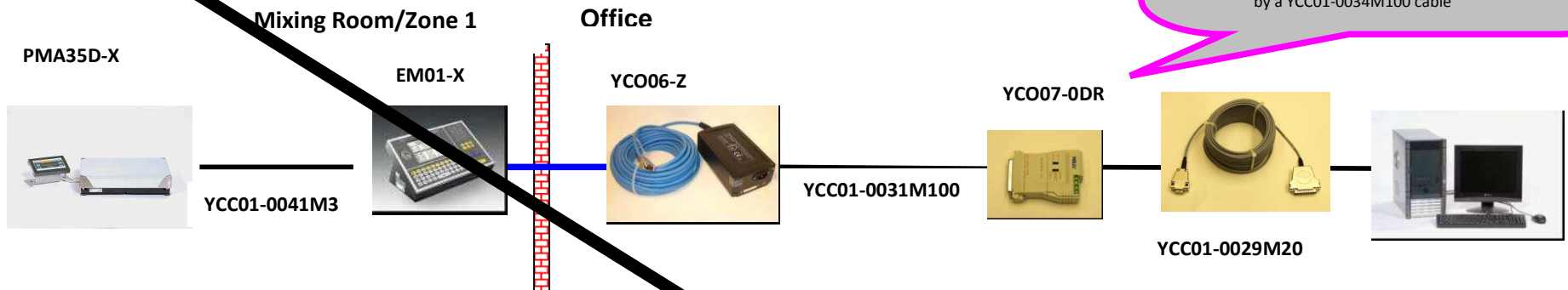
- PMA35D-X Ex- Zone 1 weighing platform with a weighing capacity of 35000 g and a precision of 0.5 g
- YDC01EA Dust Cover

### **YCC01-0034M50 / M-5895/D13577363** → Cable between YCO06-Z and YCO11-0DR

### **YCO17** → USB - RS-422 converter (power supply via PC!) – 2m USB cable included

## Ex Zone 1 – Up to 100m – External converter – COM

[→ Return menu 35Kg scales](#)



**YCO07-0DR will be replaced as of November 2009 by:**

- An RS232 Converter with separate power supply OR
- A USB converter that takes his power from the PC
- See next 2 slides
- Note: the YCC01-0031M100 cable will be replaced by a YCC01-0034M100 cable

### **EMP010-XDR124 / E-4471 → contains:**

- EM01-X EcoMix Terminal Ex-approved for Zone 1 (Including cable YCC01-0041M3)
- YCO06-ZDR EcoMix Ex-Link Converter
- 6960IS01 Dustcover
- YWB04 Wall Mounting Bracket
- YCC01-0029M20 RS232 interface cable (20m)

### **PMA35D-X / M-4982/D12565175 → contains:**

- PMA35D-X Ex Zone 1 weighing platform with a weighing capacity of 35000 g and a precision of 0.5 g
- YDC01EA Dust cover

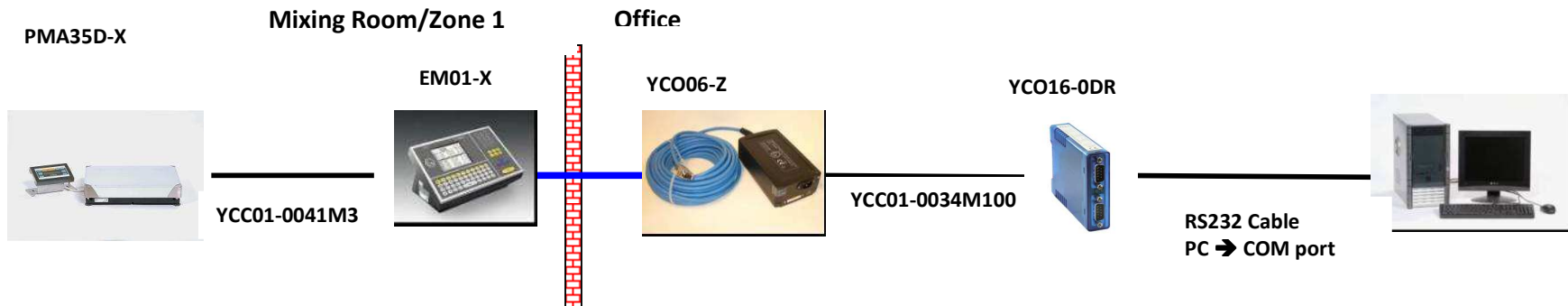
### **YCC01-0031M100 / M-5456/D12655481 → Cable between YCO06-Z and YCO07-0DR**

### **YCO07-0DR / M-4886/D12445002 → External RS-422 converter 240V**

## Ex- Zone 1 – Up to 100m – External converter – COM

[→ Return to menu 35Kg scales](#)

NEW



### EMP010-XDR124 / E-4471 → contains:

- EM01-X EcoMix Terminal Ex-approved for Zone 1 (Including cable YCC01-0041M3)
- YCO06-ZDR EcoMix Ex-Link Converter
- 6960IS01 Dustcover
- YWB04 Wall Mounting Bracket
- YCC01-0029M20 RS232 interface cable (20m) (this cable is not needed in the above setup)

### PMA35D-X / M-4982/D12565175 → contains:

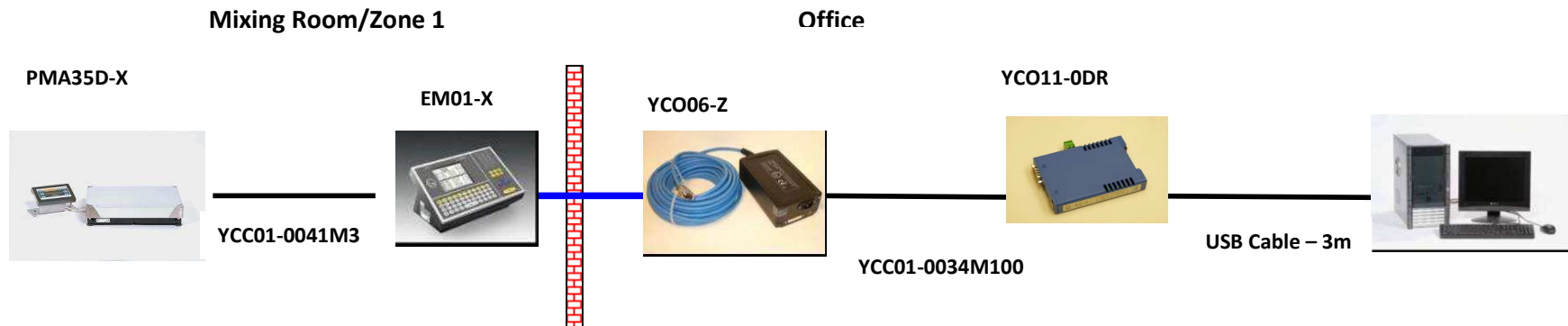
- PMA35D-X Ex- Zone 1 weighing platform with a weighing capacity of 35000 g and a precision of 0.5 g
- YDC01EA Dust Cover

### YCC01-0034M100 / M-5896/D13577373 → Cable between YCO06-Z and YCO16-0DR

### YCO16-0DR → RS232 - RS422 converter (incl. 220 V external power supply and RS232 cable from YCO16-0DR to PC)

## Ex- Zone 1 – Up to 100m – External converter – USB (**external power**)

[→ Return to menu 35Kg scales](#)



**EMP010-XDR124 / E-4471** → contains:

- EM01-X EcoMix Terminal Ex-approved for Zone 1 (Including cable YCC01-0041M3)
- YCO06-ZDR EcoMix Ex-Link Converter
- 6960IS01 Dustcover
- YWB04 Wall Mounting Bracket
- YCC01-0029M20 RS232 interface cable (20m) (this cable is not needed in the above setup)

**PMA35D-X / M-4982/D12565175** → contains:

- PMA35D-X Ex- Zone 1 weighing platform with a weighing capacity of 35000 g and a precision of 0.5 g
- YDC01EA Dust Cover

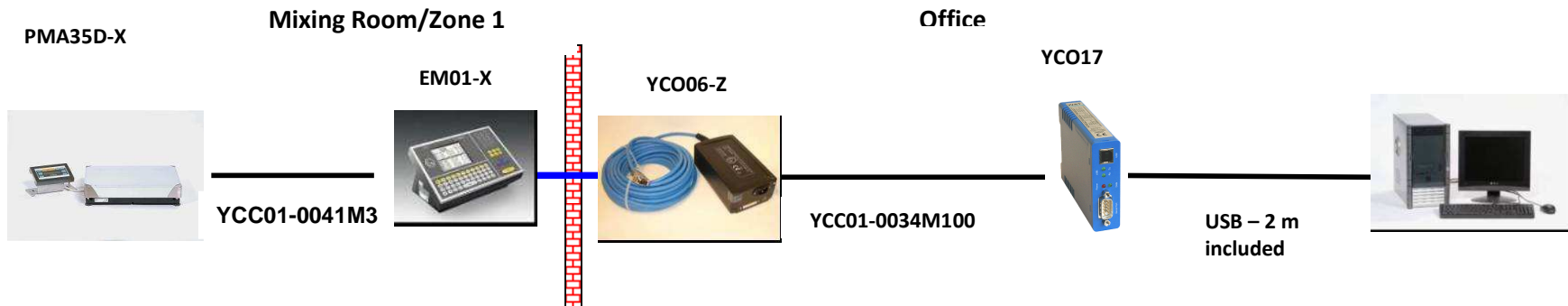
**YCC01-0034M100 / M-5896/D13577373** → Cable between YCO06-Z and YCO11-0DR

**YCO11-0DR / M-5897/D13577382** → USB - 422 Converter (incl. 220V external power supply) – Including a 3m USB cable

## Ex- Zone 1 – Up to 100m – External converter – USB (power supply via PC)

[→ Return to menu 35Kg scales](#)

NEW



### EMP010-XDR124 / E-4471 → contains:

- EM01-X EcoMix Terminal Ex-approved for Zone 1 (Including cable YCC01-0041M3)
- YCO06-ZDR EcoMix Ex-Link Converter
- 6960IS01 Dustcover
- YWB04 Wall Mounting Bracket
- YCC01-0029M20 RS232 interface cable (20m) (this cable is not needed in the above setup)

### PMA35D-X / M-4982/D12565175 → contains:

- PMA35D-X Ex- Zone 1 weighing platform with a weighing capacity of 35000 g and a precision of 0.5 g
- YDC01EA Dust Cover

### YCC01-0034M100 / M-5896/D13577373 → Cable between YCO06-Z and YCO11-0DR

### YCO17 → USB - RS-422 converter (power supply via PC!) – 2m USB cable included

## 34 KG Scales

### Ex-Zone 1

#### Up to 50M

- [COM – External Converter \(Old version, no more sold as of 11/2009\)](#)
- [COM – External Converter \(NEW as Of 11/2009\)](#)
- [USB – External Converter – external power supply](#)
- [USB – External Converter – power supply via PC \(NEW as of 11/2009\)](#)

#### Up to 100M

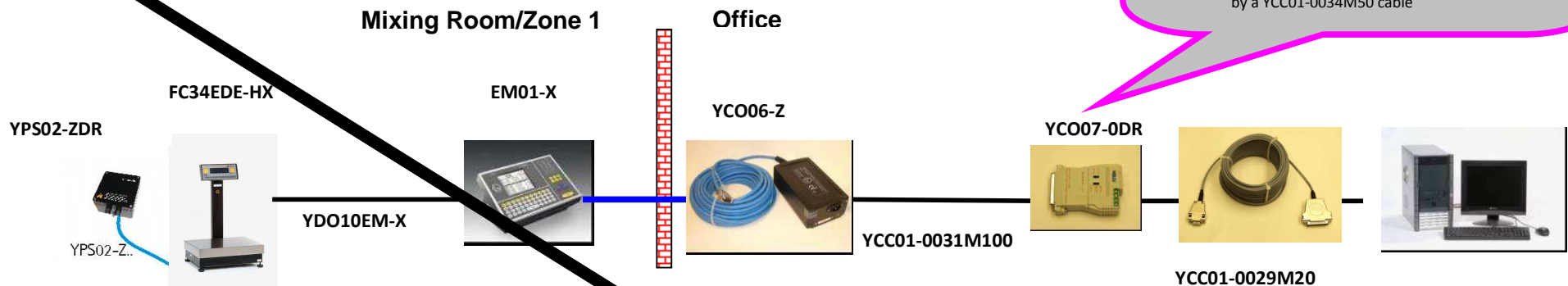
- [COM – External Converter \(Old version, no more sold as of 11/2009\)](#)
- [COM – External Converter \(NEW as Of 11/2009\)](#)
- [USB – External Converter – external power supply](#)
- [USB – External Converter – power supply via PC \(NEW as of 11/2009\)](#)

### Overview Ordering Codes



## Ex- Zone 1 – Up to 50m – External converter – COM

[→ Return to menu 34Kg scales](#)



### EMP010-XDR124 / E-4471 → contains:

- EM01-X EcoMix Terminal Ex-approved for Zone 1 (including cable YCC01-0041M3)
- YCO06-ZDR EcoMix Ex-Link Converter
- 6960IS01 Dustcover
- YWB04 Wall Mounting Bracket
- YCC01-0029M20 RS232 interface cable (20m)

### FC34EDE-HX / M-5026/D12622904 → contains:

- FC34EDE-HX ExZone 1 weighing platform with a weighing capacity of 34000 g and a readability of 0.1 g
- **YPS02-ZDR** Power Supply for the IS34EDE-HX scale (**for EU without UK**) including 20m cable. **OR**
- **YPS02-ZGR** Power Supply for the IS34EDE-HX scale (**for UK only**) including 20m cable.

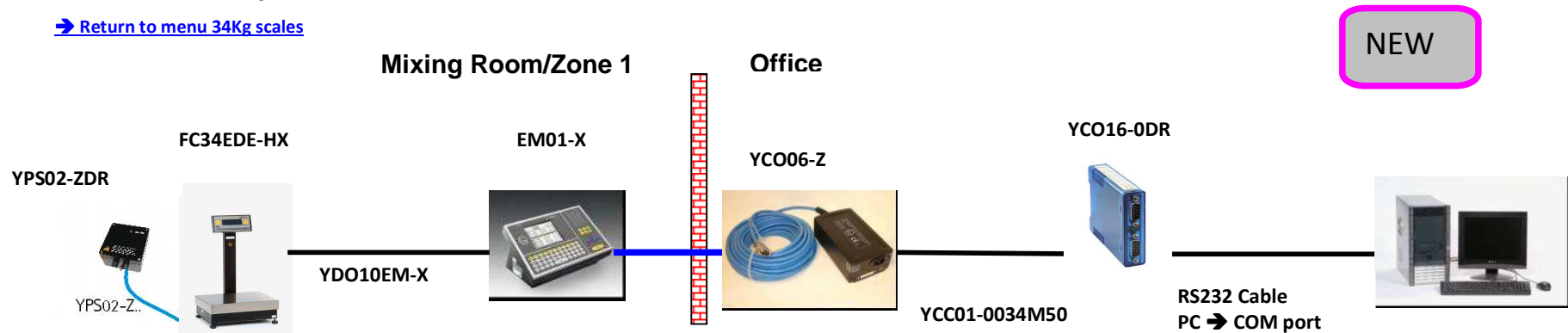
### YDO10EM-X / M-5892/D13577333 → Interface cable

### YCC01-0031M50 / M-5455/D12655643 → Cable between YCO06-Z and YCO07-0DR

### YCO07-0DR / M-4886/D12445002 → External RS-422 converter 240V

## Ex- Zone 1 – Up to 50m – External converter – COM

[→ Return to menu 34Kg scales](#)



**EMP010-XDR124 / E-4471** → contains:

- EM01-X EcoMix Terminal Ex-approved for Zone 1 (Including cable YCC01-0041M3)
- YCO06-ZDR EcoMix Ex-Link Converter
- 6960IS01 Dustcover
- YWB04 Wall Mounting Bracket
- YCC01-0029M20 RS232 interface cable (20m) (this cable is not needed in the above setup)

**FC34EDE-HX / M-5026/D12622904** → contains:

- FC34EDE-HX ExZone 1 weighing platform with a weighing capacity of 34000 g and a readability of 0.1 g
- **YPS02-ZDR** Power Supply for the IS34EDE-HX scale (**for EU without UK**) including 20m cable. **OR**
- **YPS02-ZGR** Power Supply for the IS34EDE-HX scale (**for UK only**) including 20m cable.

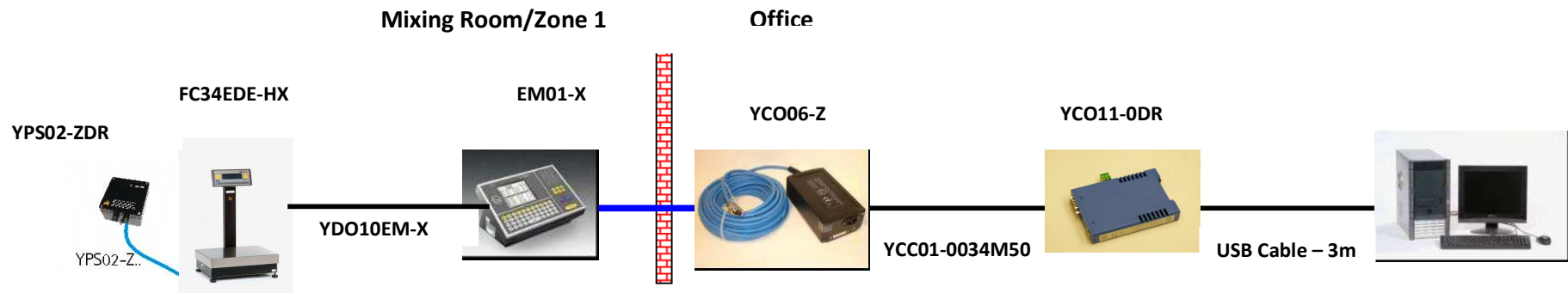
**YDO10EM-X / M-5892/D13577333** → Interface cable

**YCC01-0034M50 / M-5895/D13577363** → Cable between YCO06-Z and YCO16-0DR

**YCO16-0DR** → RS232 - RS422 converter (incl. 220 V external power supply and RS232 cable from YCO16-0DR to PC)

## Ex- Zone 1 – Distance up to 50m – External converter – USB (**external power**)

[→ Return to menu 34Kg scales](#)



### **EMP010-XDR124 / E-4471 → contains:**

- EM01-X EcoMix Terminal Ex-approved for Zone 1 (Including cable YCC01-0041M3)
- YCO06-ZDR EcoMix Ex-Link Converter
- 6960IS01 Dustcover
- YWB04 Wall Mounting Bracket
- YCC01-0029M20 RS232 interface cable (20m) (this cable is not needed in the above setup)

### **FC34EDE-HX / M-5026/D12622904 → contains:**

- FC34EDE-HX ExZone 1 weighing platform with a weighing capacity of 34000 g and a readability of 0.1 g
- **YPS02-ZDR** Power Supply for the IS34EDE-HX scale (**for EU without UK**) including 20m cable. **OR**
- **YPS02-ZGR** Power Supply for the IS34EDE-HX scale (**for UK only**) including 20m cable.

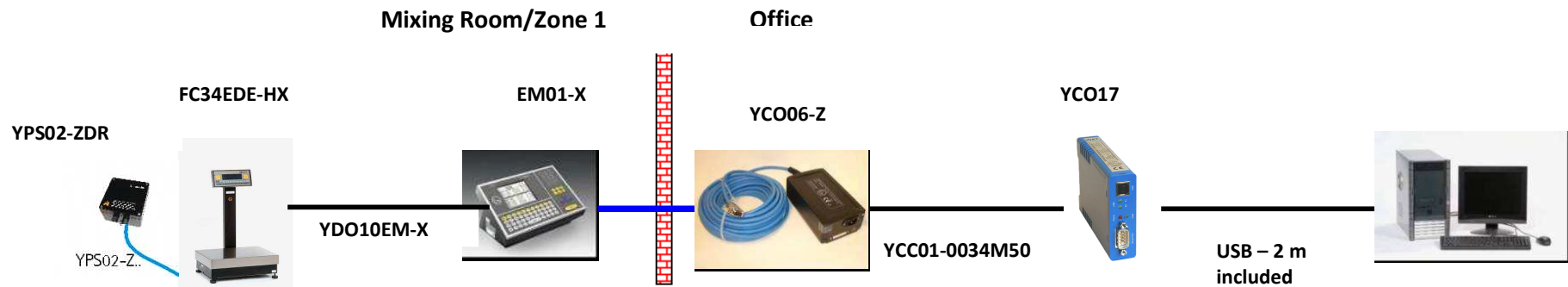
### **YDO10EM-X / M-5892/D13577333 → Interface cable**

### **YCC01-0034M50 / M-5895/D13577363 → Cable between YCO06-Z and YCO11-0DR**

### **YCO11-0DR / M-5897/D13577382 → USB - 422 Converter (incl. 220V external power supply) – Including a 3m USB cable**

## Ex- Zone 1 – Distance up to 50m – External converter – USB (power supply via PC)

[→ Return to menu 34Kg scales](#)



### EMP010-XDR124 / E-4471 → contains:

- EM01-X EcoMix Terminal Ex-approved for Zone 1 (Including cable YCC01-0041M3)
- YCO06-ZDR EcoMix Ex-Link Converter
- 6960IS01 Dustcover
- YWB04 Wall Mounting Bracket
- YCC01-0029M20 RS232 interface cable (20m) (this cable is not needed in the above setup)

### FC34EDE-HX / M-5026/D12622904 → contains:

- FC34EDE-HX ExZone 1 weighing platform with a weighing capacity of 34000 g and a readability of 0.1 g
- **YPS02-ZDR** Power Supply for the IS34EDE-HX scale (**for EU without UK**) including 20m cable. **OR**
- **YPS02-ZGR** Power Supply for the IS34EDE-HX scale (**for UK only**) including 20m cable.

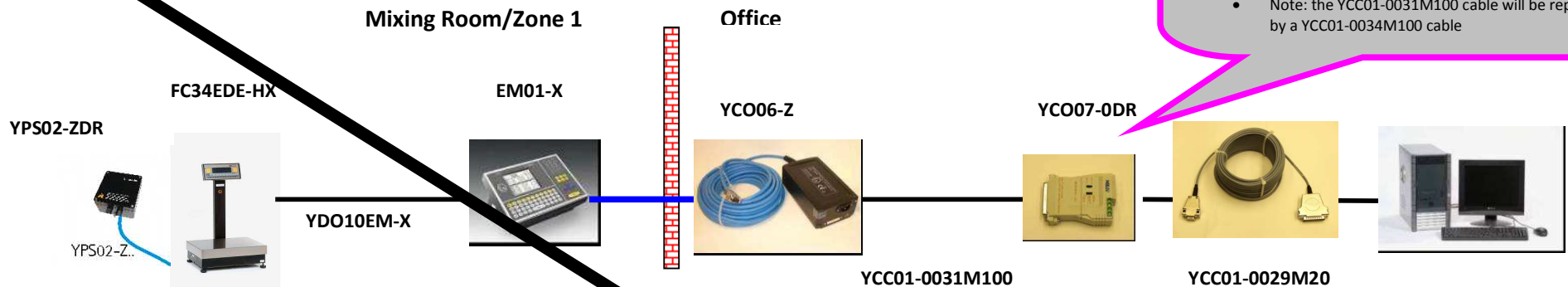
YDO10EM-X / M-5892/D13577333 → Interface cable

YCC01-0034M50 / M-5895/D13577363 → Cable between YCO06-Z and YCO11-0DR

YCO17 → USB - RS-422 converter (power supply via PC!) – 2m USB cable included

## Ex Zone 1 – Distance up to 100m – External converter – COM

[→ Return to menu 34Kg scales](#)



*YCO07-0DR will be replaced as of November 2009 by:*

- An RS232 Converter with separate power supply OR
- A USB converter that takes his power from the PC
- See next 2 slides
- Note: the YCC01-0031M100 cable will be replaced by a YCC01-0034M100 cable

### EMP010-XDR124 / E-4471 → contains:

- EM01-X EcoMix Terminal Ex-approved for Zone 1 (including cable YCC01-0041M3)
- YCO06-ZDR EcoMix Ex-Link Converter
- 6960IS01 Dustcover
- YWB04 Wall Mounting Bracket
- YCC01-0029M20 RS232 interface cable (20m)

### FC34EDE-HX / M-5026/D12622904 → contains:

- FC34EDE-HX Ex-Zone 1 weighing platform with a weighing capacity of 34000 g and a readability of 0.1 g
- **YPS02-ZDR** Power Supply for the IS34EDE-HX scale (**for EU without UK**) including 20m cable. **OR**
- **YPS02-ZGR** Power Supply for the IS34EDE-HX scale (**for UK only**) including 20m cable.

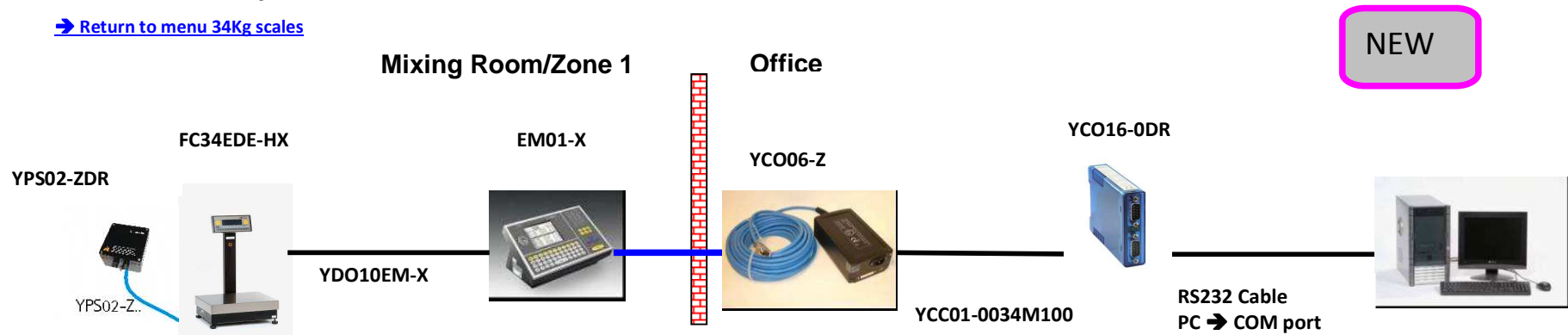
### YDO10EM-X / M-5892/D13577333 → Interface cable

### YCC01-0031M100 / M-5456/D12655481 → Cable between YCO06-Z and YCO07-0DR

### YCO07-0DR / M-4886/D12445002 → External RS-422 converter 240V

## Ex- Zone 1 – Up to 100m – External converter – COM

[→ Return to menu 34Kg scales](#)



**EMP010-XDR124 / E-4471** → contains:

- EM01-X EcoMix Terminal Ex-approved for Zone 1 (Including cable YCC01-0041M3)
- YCO06-ZDR EcoMix Ex-Link Converter
- 6960IS01 Dustcover
- YWB04 Wall Mounting Bracket
- YCC01-0029M20 RS232 interface cable (20m) (this cable is not needed in the above setup)

**FC34EDE-HX / M-5026/D12622904** → contains:

- FC34EDE-HX ExZone 1 weighing platform with a weighing capacity of 34000 g and a readability of 0.1 g
- **YPS02-ZDR** Power Supply for the IS34EDE-HX scale (**for EU without UK**) including 20m cable. **OR**
- **YPS02-ZGR** Power Supply for the IS34EDE-HX scale (**for UK only**) including 20m cable.

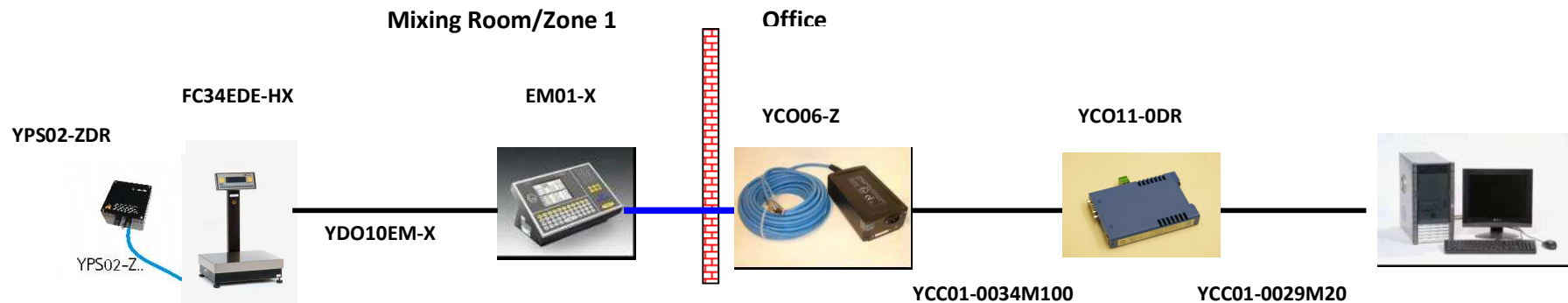
**YDO10EM-X / M-5892/D13577333** → Interface cable

**YCC01-0034M100 / M-5896/D13577373** → Cable between YCO06-Z and YCO16-0DR

**YCO16-0DR** → RS232 - RS422 converter (incl. 220 V external power supply and RS232 cable from YCO16-0DR to PC)

## Ex- Zone 1 – Distance up to 100m – External converter – USB (**external power**)

[→ Return to menu 34Kg scales](#)



### EMP010-XDR124 / E-4471 → contains:

- EM01-X EcoMix Terminal Ex-approved for Zone 1 (Including cable YCC01-0041M3)
- YCO06-ZDR EcoMix Ex-Link Converter
- 6960IS01 Dustcover
- YWB04 Wall Mounting Bracket
- YCC01-0029M20 RS232 interface cable (20m)

### FC34EDE-HX / M-5026/D12622904 → contains:

- FC34EDE-HX Ex-Zone 1 weighing platform with a weighing capacity of 34000 g and a readability of 0.1 g
- **YPS02-ZDR** Power Supply for the IS34EDE-HX scale (**for EU without UK**) including 20m cable. **OR**
- **YPS02-ZGR** Power Supply for the IS34EDE-HX scale (**for UK only**) including 20m cable.

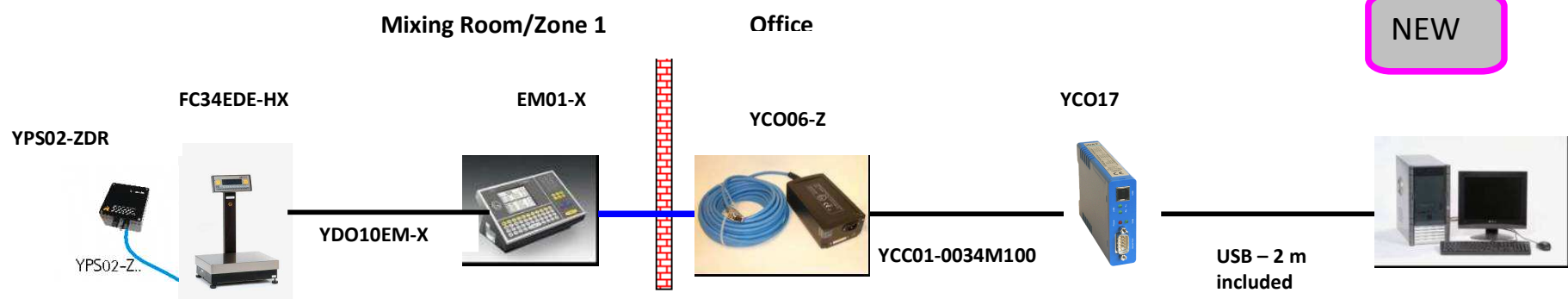
### YDO10EM-X / M-5892/D13577333 → Interface cable

### YCC01-0034M100 / M-5896/D13577373 → Cable between YCO06-Z and YCO11-0DR

### YCO11-0DR / M-5897/D13577382 → USB - 422 Converter (incl. 220V external power supply) – Including a 3m USB cable

## Ex- Zone 1 – Distance up to 50m – External converter – USB (power supply via PC)

[→ Return to menu 34Kg scales](#)



### EMP010-XDR124 / E-4471 → contains:

- EM01-X EcoMix Terminal Ex-approved for Zone 1 (Including cable YCC01-0041M3)
- YCO06-ZDR EcoMix Ex-Link Converter
- 6960IS01 Dustcover
- YWB04 Wall Mounting Bracket
- YCC01-0029M20 RS232 interface cable (20m) (this cable is not needed in the above setup)

### FC34EDE-HX / M-5026/D12622904 → contains:

- FC34EDE-HX ExZone 1 weighing platform with a weighing capacity of 34000 g and a readability of 0.1 g
- **YPS02-ZDR** Power Supply for the IS34EDE-HX scale (**for EU without UK**) including 20m cable. **OR**
- **YPS02-ZGR** Power Supply for the IS34EDE-HX scale (**for UK only**) including 20m cable.

### YDO10EM-X / M-5892/D13577333 → Interface cable

### YCC01-0034M100 / M-5896/D13577373 → Cable between YCO06-Z and YCO11-0DR

### YCO17 → USB - RS-422 converter (power supply via PC!) – 2m USB cable included



## Overview Ordering Codes

[Return to 7.5KG scales](#)

[Return to 35KG scales](#)

[Return to 34KG scales](#)

### **EcoMix packages:**

#### **EMP010-Y00124/M-4879/D12444920**

- EM01-Y
- 6960IS01
- YWB04
- YCC01-0029M20

#### **Ex- Zone 2 EcoMix package → contains:**

EcoMix Terminal Ex-approved for Zone 2 (Including cable YCC01-0041M3)  
Dustcover  
Wall Mounting Bracket  
RS232 interface cable (20m)

#### **EMP010-XDR124/M-4471/D12559236**

- EM01-X
- 6960IS01
- YWB04
- YCC01-0029M20
- YCO06-ZDR

#### **Ex- Zone 1 EcoMix package → contains:**

EcoMix Terminal Ex-approved for Zone 1 (Including cable YCC01-0041M3)  
Dustcover  
Wall Mounting Bracket  
RS232 interface cable (20m)  
EcoMix Ex-Link Converter

### **Scales:**

#### **PMP01Q-Y00011 / M-5638/D12923828**

- PMA7501-Y
- YCC01-0028M2
- YDC01PMA

#### **Ex- Zone 2 PMA 7501 package → contains:**

ExZone 2 scale, with a weighing capacity of 7.5 kg  
RS-232 interface cable (2 m) – extended communication mode  
Dust Cover

**PMP01Q-X00013 / M-5640/D12923861**

- PMA7501-X
- YDC01PMA

**Ex- Zone 1 PMA 7501 package → contains:**

ExZone 1 scale, with a weighing capacity of 7.5 kg  
Dust Cover

**External convertors:**

YCO07-0DR / **M-4886/D12445002**

→ External RS-422 converter 240V

YCO11-0DR / M-5897/D13577382

→ USB - 422 Converter (incl. 220V external power supply) – Including a 3m USB cable YCO17

YCO17

→ USB - RS-422 converter (power supply via PC!) – 2m USB cable included

YCO16-0DR

to PC)

→ RS232 - RS422 converter (incl. 220 V external power supply and RS232 cable from YCO16-0DR

**Cables:**

YCO14/**M-5886/D13303634** (25-pin RS232/USB EcoMix connection cable)

→ Connection EcoMix Terminal to PC via USB

YCC01-0030M50 (50 meter)/**M-5454/D12655652**

→ Cable between EM01-Y and YCO07-0DR

YCC01-0030M100 (100 meter)/**M-5453/D12655663**

→ Cable between EM01-Y and YCO07-0DR

YCC01-0031M50 (50 meter)/**M-5455/D12655643**

→ Cable between YCO06-Z and YCO07-0DR

YCC01-0031M100 (100 meter)/**M-5456/D12655481**

→ Cable between YCO06-Z and YCO07-0DR

YCC01-0033M50 (50 meter)/**M-5893/D13577346**

→ Cable between EM01-Y and YCO11-0DR

YCC01-0033M100 (100 meter)/**M-5894/D13577358**

→ Cable between EM01-Y and YCO11-0DR

YCC01-0034M50 (50 meter)/**M-5895/D13577363**

→ Cable between YCO06-Z and YCO11-0DR

YCC01-0034M100 (100 meter)/**M-5896/D13577373**

➔ Cable between YCO06-Z and YCO11-0DR