



#### DIGITAL TIMER DRAIN WITH INTEGRATED STRAINERS

#### DESCRIPTION

The COMBO-D-LUX feature is a digital timer setting applied on time controlled condensate drains designed to automatically remove condensate from compressed air systems. The COMBO-D-LUX is designed to remove condensate from compressors, compressed air dryers & receivers up to any size, type or manufacturer. The COMBO-D-LUX is an all in one digital timer drain with an integrated ball valve & strainer. The unit offers true digital time cycle programming luxury ranging from milliseconds to 99 hours.

#### **FEATURES / BENEFITS**

- Does not air-lock during operation
- Suitable for all types of compressed air systems
- TEST (micro-switch) feature
- · Bright digital illuminated cycle display



### **COMBO-D-LUX**

# DIGITAL TIMER DRAIN WITH INTEGRATED STRAINER

| PART NUMBER | VOLTAGE  | THREAD |
|-------------|----------|--------|
| JORC2507    | 230 V AC | 1/2"   |
| JORC2527    | 115 V AC | 1/2"   |
| JORC2567    | 24 V AC  | 1/2"   |
| JORC2587    | 24 V DC  | 1/2"   |

# SPECIFICATIONS

| OI LOII IOATIONO            |  |
|-----------------------------|--|
| Maximum compressor capacity | Any size   |
| Pressure range              | 0 to 16 bar (0 to 230 psi)                         |
| Supply voltage options      | 12 – 230 V AC / DC 50/60 Hz<br>(please state)      |
| Temperature range           | 1°C to 55°C  |
| Timer cycle range (on/off)  | 0.01 second to 99 hours (ON & OFF)                 |
| Timer PCB                   | SMD technology, ensuring consistency in production |
| Timer cycle indication      | Bright LED illumination, clear LED display         |
| Test feature                | Yes  |
| Valve type                  | 2/2 way, direct acting                             |
| Valve orifice               | 4 mm   |
| Valve seals                 | FPM  |
| Inlet / outlet connections  | 1/4" & 1/2" (BSP or NPT)<br>1/2" (BSP or NPT)      |
| Inlet connection height     | 1 cm   |
| Serviceable valve           | Yes  |
| Valve housing material      | Brass  |
| Power connection            | DIN 43650-A  |
| Environmental protection    | IP65 (NEMA4)                                       |

#### **ELECTRONIC TIMER DRAINS**

## DESCRIPTION

The EZ-1 will be supplied including a ball valve strainer. The incorporated shut-off valve supports maintenance activity on the drain & the integrated stainless steel mesh will protect the valve construction against large particles.

## FEATURES / BENEFITS

- Does not air-lock during operation
- Any type of compressed air systems & up to 16 bar (230 psi)
- TEST (micro-switch) feature
- Accurate time cycles
- Large (4 mm) valve orifice
- Various connection sizes available
- Quick servicing advantage

# For high pressure models, please contact your distributor





# TIMER DRAIN

| PART NUMBER JORC2301MD 230 V AC 1/4"  JORC2303MC 230 V AC 1/2"  JORC23021MD 115 V AC 1/4"  JORC2361MD 24 V AC 1/4"  JORC2361MD 24 V DC 1/4"  JORC2302BL 230 V AC 3/8"  JORC2322BA 115 V AC 3/8"  JORC2362BL 24 V AC 3/8"  JORC2382BL 24 V DC 3/8"   | INO. DALL VALVE | OTIVALITE |        | 1120 |
|---|-----------------|-----------|--------|------|
| JORC2303MC         230 V AC         1/2"           JORC2321MD         115 V AC         1/4"           JORC2361MD         24 V AC         1/4"           JORC2381MD         24 V DC         1/4"           JORC2302BL         230 V AC         3/8"           JORC2322BA         115 V AC         3/8"           JORC2362BL         24 V AC         3/8" | PART NUMBER     | VOLTAGE   | THREAD |      |
| JORC2321MD         115 V AC         1/4"           JORC2361MD         24 V AC         1/4"           JORC2381MD         24 V DC         1/4"           JORC2302BL         230 V AC         3/8"           JORC2322BA         115 V AC         3/8"           JORC2362BL         24 V AC         3/8"  | JORC2301MD      | 230 V AC  | 1/4"   |      |
| JORC2361MD         24 V AC         1/4"           JORC2381MD         24 V DC         1/4"           JORC2302BL         230 V AC         3/8"           JORC2322BA         115 V AC         3/8"           JORC2362BL         24 V AC         3/8"   | JORC2303MC      | 230 V AC  | 1/2"   |      |
| JORC2381MD         24 V DC         1/4"           JORC2302BL         230 V AC         3/8"           JORC2322BA         115 V AC         3/8"           JORC2362BL         24 V AC         3/8"   | JORC2321MD      | 115 V AC  | 1/4"   |      |
| JORC2302BL         230 V AC         3/8"           JORC2322BA         115 V AC         3/8"           JORC2362BL         24 V AC         3/8"   | JORC2361MD      | 24 V AC   | 1/4"   |      |
| JORC2322BA         115 V AC         3/8"           JORC2362BL         24 V AC         3/8"  | JORC2381MD      | 24 V DC   | 1/4"   |      |
| JORC2362BL 24 V AC 3/8"   | JORC2302BL      | 230 V AC  | 3/8"   |      |
| 21112   | JORC2322BA      | 115 V AC  | 3/8"   |      |
| <b>JORC2382BL</b> 24 V DC 3/8"  | JORC2362BL      | 24 V AC   | 3/8"   |      |
|   | JORC2382BL      | 24 V DC   | 3/8"   |      |

## **SPECIFICATIONS**

| Max. compressor capacity   | Any size   |
|----------------------------|--|
| Pressure range             | 0 to 16 bar (0 to 230 psi)                         |
| Supply voltage options     | 24 - 230 V AC / DC 50/60 Hz (please state)         |
| Temperature range          | 1°C to 55°C  |
| Timer cycle range (on/off) | 0.5 to 10 seconds / 0.5 to 45 minutes              |
| Timer PCB                  | SMD technology, ensuring consistency in production |
| Timer cycle indication     | Bright LED illumination                            |
| Test feature               | Yes  |
| Valve type                 | 2/2 way, direct acting                             |
| Valve orifice              | 4 mm   |
| Valve seals                | FPM  |
| Inlet/outlet connections   | 1/4", 3/8", 1/2" (BSP or NPT)                      |
| Inlet connection height    | 1 cm   |
| Serviceable valve          | Yes  |
| Valve housing material     | Brass  |
| Power connection           | DIN 43650-A  |
| Environmental protection   | IP65 (NEMA4)                                       |



### COMBO-EZ-1

## BALL VALVE / STRAINER INTEGRATED

| PART NUMBER | VOLTAGE  | THREAD |
|-------------|----------|--------|
| JORC2505    | 230 V AC | 1/2"   |
| JORC2525    | 115 V AC | 1/2"   |