**PLZ - manual/pneumatic operation OPEN/CLOSE**

- Ventilation control centre with integrated pneumatic valve HH5/2 (hand lever valve 5/2 ways) for manual operation OPEN/CLOSE and with integrated pneumatic add-on component for pneumatical OPEN/CLOSE.
- Sheet steel ventilation box with lockable door opening downward (colour RAL 5012 (light blue)). Two keys included (lock characteristics 60-001, special lock design upon request).
- Valve for manual operation OPEN/CLOSE of ventilation cylinders.
- Nominal bore (free cross section) of valve 4mm.
- Pneumatical OPEN/CLOSE - control by attached pneumatic release. release pressure min. 3bar.
- Adjustable filter pressure reducer with operating pressure gauge, water separator and condensed water drain plug.
- Hoses connected with bulkhead fittings for 6mm OD hose or pipe.
- Optional: Pneumatic remote control by add-on component for OPEN and/or CLOSE (PA/PZ).
- Max. operating pressure 10bar.
- Temperature range: -20°C to +60°C (one ventilation group) 
  -25°C to +50°C (two ventilation groups)

**Types:**

**Ventilation only:**
- **PLZ 10.0.1-PA-PZ:** 1 ventilation group (type with external operation and filter pressure reducer; dimensions: 300x200x80mm)
- **PLZ 10.0.2-PA-PZ:** 2 ventilation groups (type with two external operations and filter pressure reducer; dimensions: 300x270x100mm)

**Ventilation and SHE OPEN:**
- **PLZ 20.1.1-PA-PZ:** 1 SHE group (OPEN only), 1 ventilation group (type with external operation and filter pressure reducer; dimensions: 300x200x80mm)
- **PLZ 20.1.2-PA-PZ:** 1 SHE group (OPEN only), 2 ventilation groups (type with two external operations and filter pressure reducer; dimensions: 300x270x100mm)
- **PLZ 20.2.2-PA-PZ:** 2 SHE groups (OPEN only, 2 ventilation groups) (type with two external operations and filter pressure reducer; dimensions: 300x270x100mm)

**Ventilation and SHE OPEN/CLOSE:**
- **PLZ 30.1.1-PA-PZ:** 1 SHE group (OPEN/CLOSE), 1 ventilation group (type with external operation and filter pressure reducer; dimensions: 300x200x80mm)
- **PLZ 30.1.2-PA-PZ:** 1 SHE group (OPEN/CLOSE), 2 ventilation groups (type with two external operations and filter pressure reducer; dimensions: 300x270x100mm)
- **PLZ 30.2.2-PA-PZ:** 2 SHE groups (OPEN/CLOSE), 2 ventilation groups (type with two external operations and filter pressure reducer; dimensions: 300x270x100mm)
Smoke ventilation control centres
Pneumatically operated control centre PLZ

Options:

PLZ x1.y.z- PA-PZ: internal operation
OFR: without filter pressure reducer
Ø8: all connections for pipe diameter Ø8mm
PAV230: pneumatic add-on component priority OPEN
PZV230: pneumatic add-on component priority CLOSE
RAL 3000: paint finish RAL 3000 (red)
RAL 7035: paint finish RAL 7035 (grey)

Please inquire for various options.