

SPAV PRO LIFT

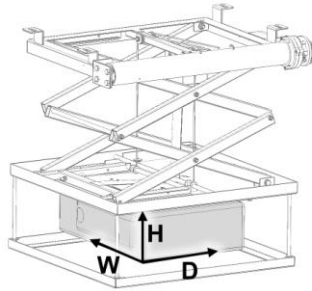
Projector lift:

- SPAV PRO 30/420; • SPAV PRO 30/780; • SPAV PRO 30/1560;
- SPAV PRO 30/1960; • SPAV PRO 30/2800; • SPAV PRO 30/3500; • SPAV PRO 30/4200

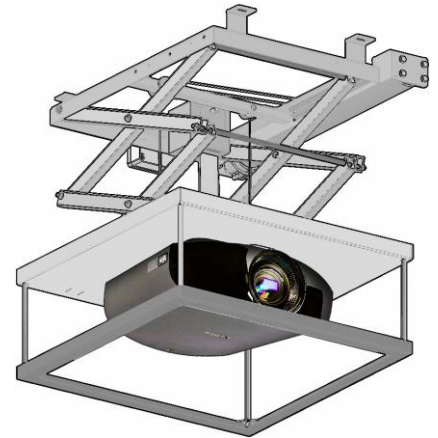


LIST OF COMPONENTS:

- Lift
- Ceiling closure panel
- Push-button switch
- Installation template
- Installation manual
- Mounting kit

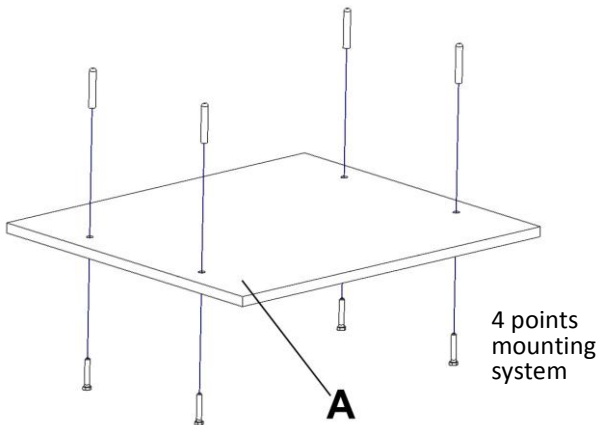


maximum size of projector fit to SPAV:
 - W - 544 mm
 - H - no limit
 - D - 544 mm

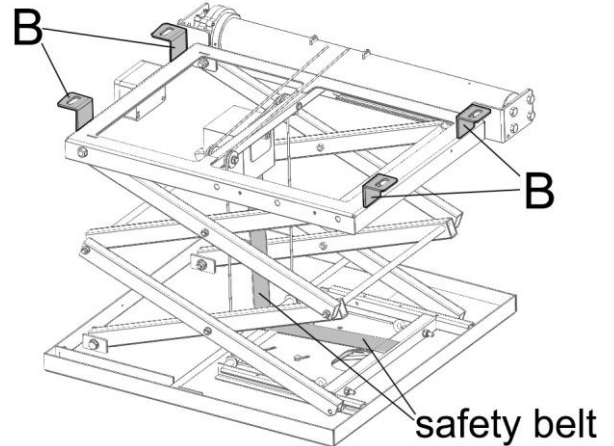


1. INSTALLATION:

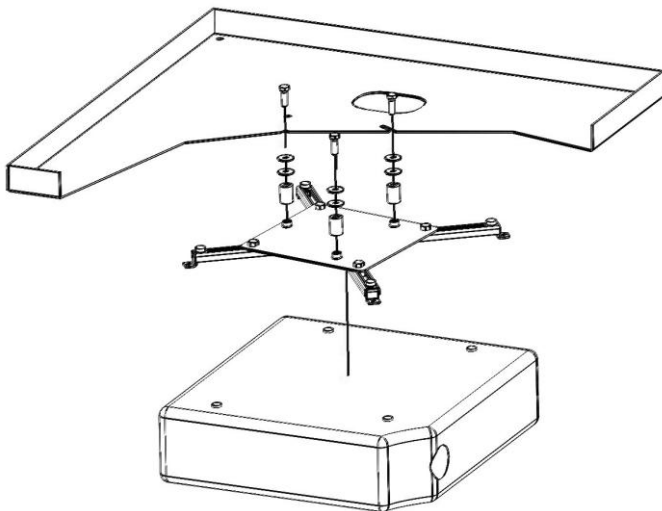
A. Determine the mounting location for the lift in the structural ceiling using the template (transport plate A). Drill holes and insert wall plugs (included in the mounting kit).



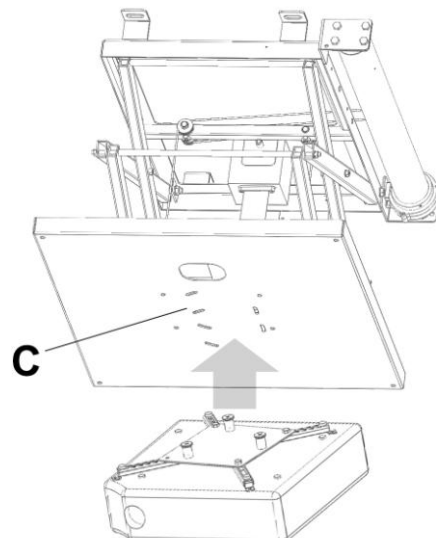
B. Raise the lift and fit it to the structural ceiling using screws (marked B). SAFETY BELT is an additional safeguard for the lift.



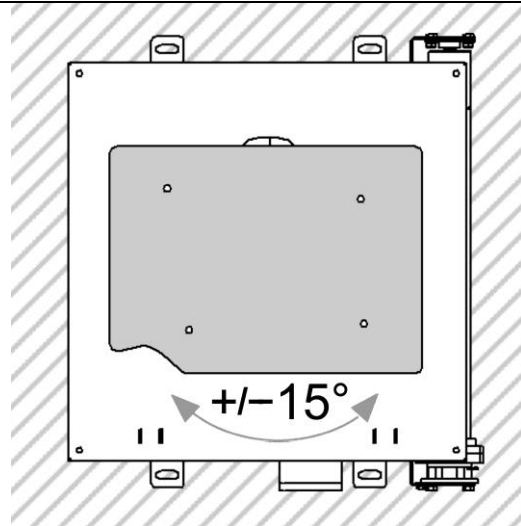
C. Install the universal projector bracket using screws included in the mounting kit.



D. Mount the projector along with the mounting component (adaptor) to the base of the lift – mechanical platform. "C" openings in the platform allow you to adjust the projector mounting distance.



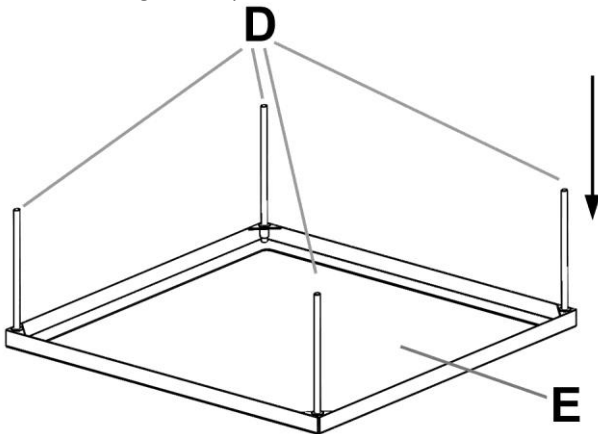
- E. Turn on the projector and adjust the position of image on the screen by rotating the adapter.



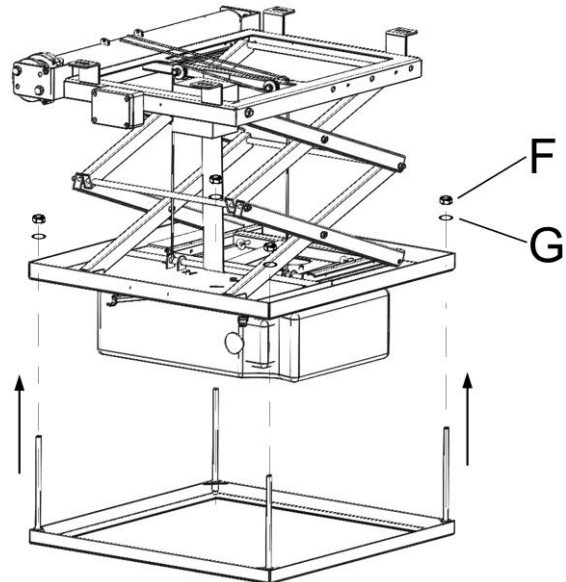
2. MOUNTING THE CLOSURE PANEL:

- A. Screw threaded studs D – 4 pcs (included in the kit) – into closure panel openings – marked E.

Note! The opening, through which the lift slides out of the suspended ceiling must be larger by 6-10 mm for each side of the ceiling closure panel.



- B. Mount the panel along with studs to the mobile platform of the lift and tighten nuts F – 4 pcs (included in the kit), also using washers „G”.



3. SETTINGS AND ADJUSTMENT:

SPAV PRO 30 lift - features:

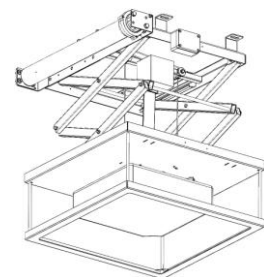
1. has electronic limit switches that can be set from the floor level
2. has the option of lowering to maximum reach in service mode

LIFT CONTROLLER – CONTROL OPTIONS:

1. Potential-free / short-circuit control (without voltage)
2. Potential control 220V AC / 230 V AC

PROGRAMMING MODE FOR ELECTRONIC THRESHOLDS "UP" / "DOWN":

1. Power on the lift, the LED will flash and turn off.
2. Press and hold the programming button on the lift controller or on the service remote control. The LED will start flashing (every 1 sec.).
3. Release the programming button after the fifth flash (the LED will confirm the correct number 5 with multiple, fast flashes).
4. Then the LED will light up steady. This means opening the programming.



When the "Up" or "Down" lift platform is moving, the LED flashes quickly, confirming the correct counting of the lift programmer.

SETTING THE "UP" THRESHOLD:

1. Use the "Up" and "Down" buttons to set the upper position of the lift platform at the required height.
2. Then press the "PROG" programming button briefly, the LED will flash a few times confirming the saving of the upper threshold.

SETTING THE "DOWN" THRESHOLD:

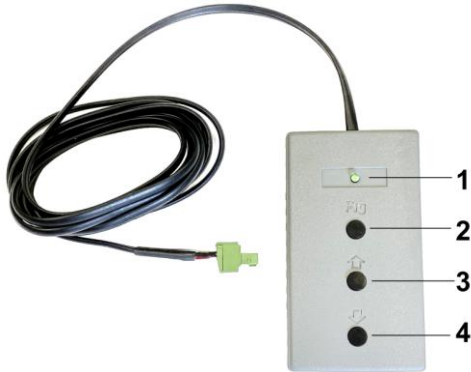
1. Use the "Up" and "Down" buttons to set the upper position of the lift platform at the required height.
2. Then press the "PROG" programming button briefly, the LED will flash a few times, then will turn off, confirming the saving of the

lower threshold and end of programming.

The lift can now move between the upper and lower programmed thresholds.

SERVICE REMOTE DESCRIPTION:

- 1. LED diode
- 2. "PROG" programming button
- 3. Move "Up" button
- 4. Move "Down" button



SERVICE MODE:

It allows you to lower the lift to its maximum reach, bypassing the electronic limit switches. Warning! Lay enough signal and power cords to the projector to allow the lift to fully extend and not damage the cables and sockets on the projector.

ENTERING INTO THE SERVICE MODE:

- 1. Power off the lift.
- 2. Press and hold the programming button on the lift controller or on the service remote control and then turn on the power.
- 3. When the LED on the controller or service remote control lights up, release the programming button after 2 seconds.
- 4. Use the "Up" and "Down" buttons to move the lift freely (note - the lift goes beyond the electronically programmed thresholds).

EXIT FROM THE SERVICE MODE:

- 1. Press the programming button and then using the "Up" and "Down" buttons the lift platform will move to the electronically programmed threshold and stop at it.

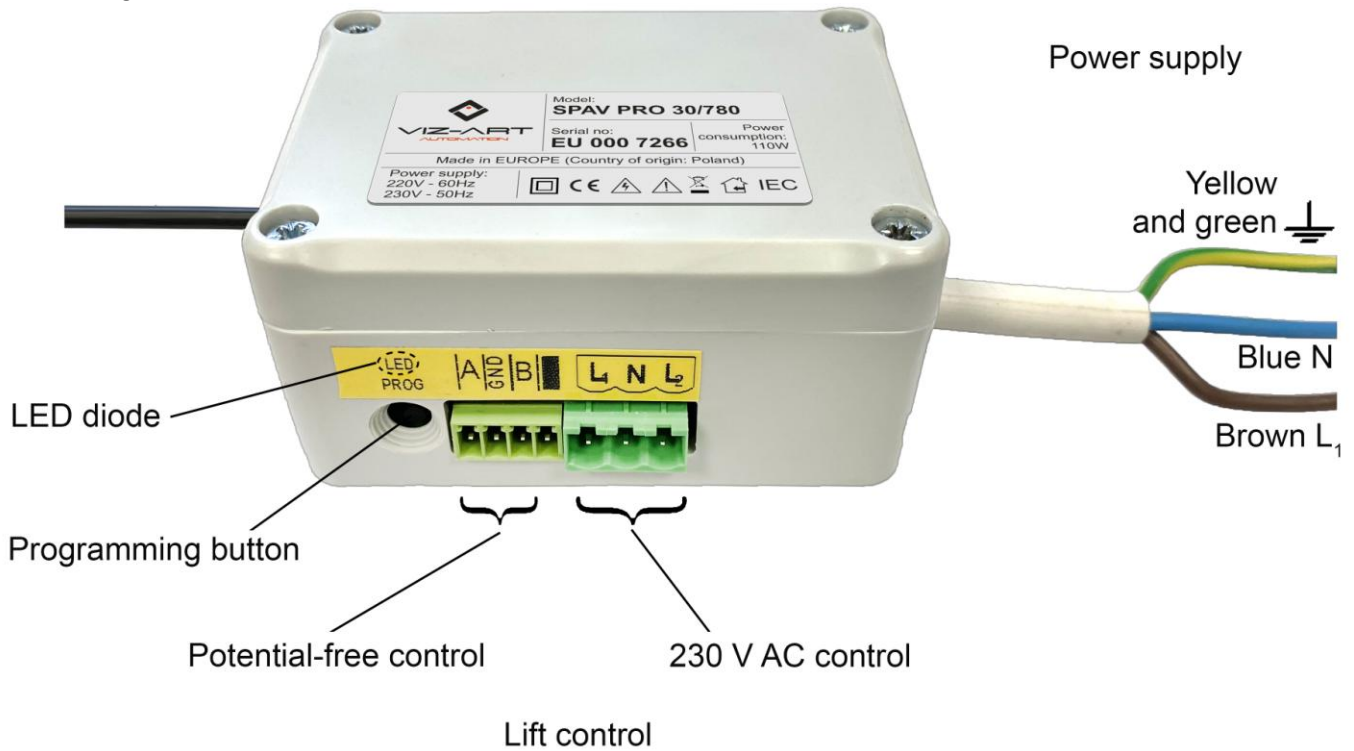
The service mode is only available after programming the "Up" / "Down" threshold.

4. PROTECTIVE MEASURES:

A. THERMAL – switches the motor off after 4 minutes of continuous lift operation. After the motor overheats and turns off automatically, do not turn on the lift for approx. 10-15 minutes.	B. MOTOR LIMIT SWITCHES. The lift is equipped with drive limit switches, which determine the lift's top and bottom stop positions. Note! Adjusting sealed drive switches is prohibited!!
C. EMERGENCY BRAKE. In the event of a power outage, the lift will stop immediately. The device will continue operating upon restoring power.	

5. ELECTRICAL CONNECTION

- A. Only persons with appropriate authorization may connect the lift to a 230V power supply. The connection must follow the diagram and the instructions.



6. TECHNICAL DATA:

Extension:	420 mm – SPAV PRO 30/420 780 mm - SPAV PRO 30/780 560 mm - SPAV PRO 30/1560 1960 mm - SPAV PRO 30/1960 2800 mm - SPAV PRO 30/2800 3500 mm - SPAV PRO 30/3500 4200 mm - SPAV PRO 30/4200
Capacity:	30kg
Adjustment of settings:	Limit switches – up – down Projector rotation +/- 15°. Distance from the screen.
Power supply:	230 V / 50 Hz 220 V / 60 Hz

Manufacturer: VIZ-ART Automation
tel.+48 22/6138899 www.viz-art.eu

Rules of safe operation of VIZ-ART AUTOMATION equipment.

SAFETY INFORMATION CAUTION

To ensure safety of the personnel, make sure to follow the guidelines provided in this instruction manual. Keep the instruction manual for future reference.

- Do not allow children to play with the device controller (switch or remote control).
- Do not leave device controllers within the reach of children.
- Inspect the equipment assembly periodically to identify and repair any damages.
- If any damages are identified, do not use the equipment until the necessary repairs are made.
- Keep appropriate distance from the equipment during operation. In case of a failure, the equipment may constitute a risk of injury or wounds.
- Do not install any items other than those specified in the equipment instruction manual. All installation and mounting works should be done by an engineer with appropriate licenses.
- Inappropriate mounting may damage the product or cause injury.
- Use only elements compliant with the mounting instructions.
- It is prohibited to perform any steps that may damage the power supply cord or plug.
- Do not modify the power cord, i.e. do not make any structural modifications, do not place the cord in immediate vicinity of hot objects, do not bend or twist the cord, do not pull the cord, do not place any heavy objects on the cord, and do not coil the power cord.
- Using the equipment with a damaged power cord may cause electrocution or shorting of the circuits and fire.
- Do not touch the power cord or plug with wet hands.
- Always follow the guidelines provided in this instruction manual and in the equipment mounting instructions.
- Before installing the equipment, make sure it is complete, free of defects, compliant with your order, and has not sustained damage in transport.

INSTALLATION GUIDELINES

- The equipment should be installed by a qualified engineer, in accordance with the guidelines provided in the mounting instructions. Electrical connections should be made by a specialist with an appropriate license.
- Install the equipment using screws and mounting elements appropriate for the conditions of the installation, to which the lift is mounted, and stable, original auxiliary elements, dedicated for the specific lift model.
- After mounting the equipment, before first use, check if it is mounted as per the instructions, and level. If the equipment is not level, adjust the mounting. Do not use equipment that is not properly installed.
- Do not modify or unscrew elements of the equipment, as this may cause a risk of permanent damage to the equipment and/or the safety of the users.

WARRANTY CONDITIONS

The warranty period for the device is 24 months from the date of purchase indicated on the original receipt.

- 1) The warranty period for the device's electric drive is 60 months.
- 2) The warrantor commits to fix free of charge damage suffered by a device delivered to the service point that demonstrates defects resulting from defects in workmanship or materials, which become noticeable during the warranty period.
- 3) The warranty does not cover:
 - a) damage caused by use of the device in a manner other than that described in the user manual,
 - b) damage caused by improper storage or transport,
 - c) mechanical damage,
 - d) abrupt changes in electrical grid voltage,
 - e) disassembly and reassembly,
- 4) Defects will be removed within 14 days from the date the device is accepted on warranty at a service point.
- 5) Service point address



Manufactured after 13.08.2005.

Do not dispose of used electrical and electronic equipment together with municipal waste, due to the presence of substances hazardous to the environment in the equipment. Such devices should be delivered to a collection point for recycling. Information on collection points is available from local government authorities or in stores.



DECLARATION OF CONFORMITY

VIZ-ART AUTOMATION



I hereby declare, with sole responsibility, that the products:

Projector lifts: CINE-LIFT; CINEMAX-LIFT; SIMPLE Slim 15/350; SIMPLE Slim 15/720; SIMPLE Slim 15/1100; SIMPLE Slim 15/1440; SIMPLE Slim 15/1800; SPAV 30/420; SPAV 30/780; SPAV 30/1560; SPAV 30/1960; SPAV 30/2800; SPAV 30/3500; SPAV 30/4200; SPAV PRO 30/420; SPAV PRO 30/780; SPAV PRO 30/1560; SPAV PRO 30/1960; SPAV PRO 30/2800; SPAV PRO 30/3500; SPAV PRO 30/4200; SPAVMAX 60/420; SPAVMAX 60/780; SPAVMAX 60/1560; SPAVMAX 60/1960; SPAVMAX 60/2800; SPAVMAX 60/3500; SPAVMAX 60/4200; MAX-LIFT 130/4500; MAX-LIFT 130/6500; UP-LIFT

to which this declaration relates, in accordance with:

- the Low Voltage Directive 73/23EEC together with the modifications of Directive 93/68/EEC
- EMC Directive 89/336/EEC along with its amendments 92/31/EEC, 93/68/EEC and 91/263/EEC

comply with the following European standards:

EN 60335-2-97 with reference to EN 60335-1

EN 55014-1, EN 55014-2, EN 61000-3-2, EN 61000-3-3

and are CE certified.

