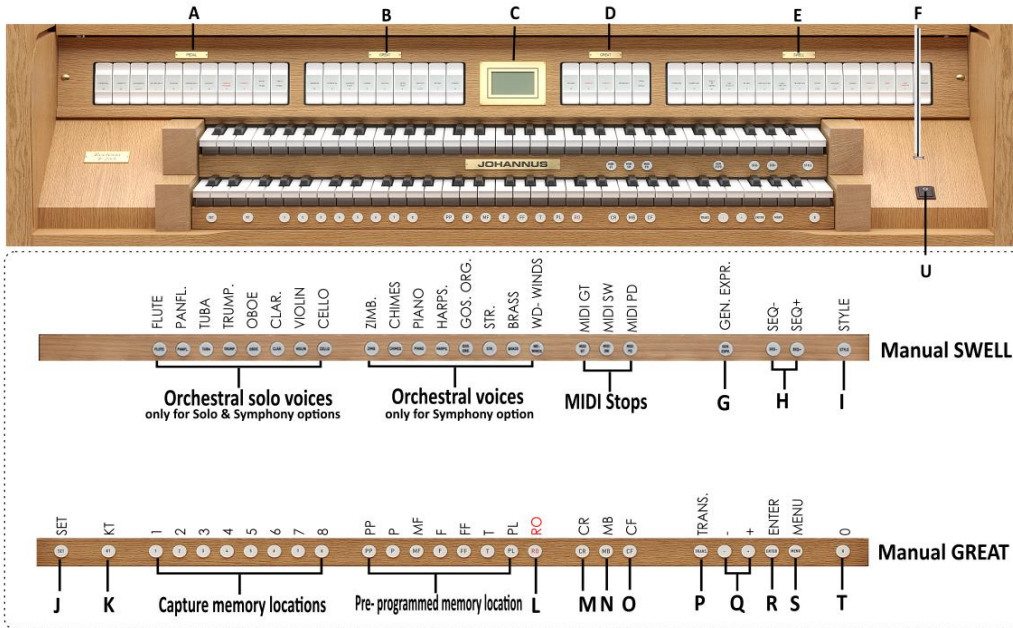


**OVERVIEW OF CONTROLS**



- |   |  |
|---|--|
| <b>A</b> Pedal stops and coupler        | <b>K</b> KT: Keyboard Transfer         |
| <b>B</b> Great stops                    | <b>L</b> RO: Reeds Off                 |
| <b>C</b> Display                        | <b>M</b> CR: Crescendo                 |
| <b>D</b> Great stops and coupler        | <b>N</b> MB : Manual Bass              |
| <b>E</b> Swell stops and coupler        | <b>O</b> CF : Cantus Firmus            |
| <b>F</b> USB-memory connection          | <b>P</b> TRANS.: Transposer            |
| <b>G</b> GEN. EXPR.: General Expression | <b>Q</b> - and + pistons               |
| <b>H</b> SEQ- and SEQ+ pistons          | <b>R</b> ENTER                         |
| <b>I</b> STYLE                          | <b>S</b> MENU                          |
| <b>J</b> SET                            | <b>T</b> 0: Recall / Reset             |
|   | <b>U</b> AC-MAINS switch On/Off piston |

**Optional Solo and Symphony Voice Package:**  
 - Orchestral solo voices (*Solo and Symphony package*)  
 - Orchestral voices (*Symphony package only*)

**LOCKABLE ROLL COVER**

The organ can be closed with a wooden roll cover that has a lock. The roll cover lock is positioned behind the music desk. **Warning:** Never leave the key in the area that can be closed.

**SWITCH ON**

Switch on the organ with the AC-MAINS switch on/off piston at the right. Wait several seconds. Starting the control functions and the settings is finished as settings appear on the display.

**ACCESSORIES**

**KT: Keyboard Transfer:** a function to switch the manuals and pistons of the Swell and the Great.

**GEN. EXPR: General Expression:** transforms the swell pedal of the Swell into a swell pedal of the entire organ.

If no expression pedal is configured as a swell pedal of the Swell, this piston cannot be activated.

**RO: Reeds Off:** Reeds Off is a function to switch off all reeds simultaneously.

**MB: Manual Bass:** Couples the Pedal monophonic to the Great. Only the lowest key that is played on the Great is coupled from the Pedal to the Great.

**CF: Cantus Firmus :** Couples the Swell monophonic to the Great. Only the highest key that is played on the Great is coupled from the Swell to the Great.

**TRANS: Transposer:** The Transposer function shifts the pitch by half-tone increments (from -8 to +8). The set pitch can be read on the display (Trans:..).

- Press the TRANS. piston.
- Use the - and + pistons to set the pitch.

**CR: Crescendo:** Crescendo is a piston to activate the crescendo pedal.

If no expression pedal is configured as a crescendo pedal, the CR piston cannot be activated.

**MENU: Johannus Menu:** In the Johannus Menu several functions of the organ can be set. Press the MENU piston to activate the Johannus Menu on the display.

Navigating the menu is done with the - and + pistons. Confirmation of a choice is done with the ENTER piston. Cancel or step back in the menu is done with the MENU piston.

**0: Recall / Reset function:** The 0 piston cancels registration in two ways:

- A short press on the 0 piston: Only the last change is cancelled.
- A long press on the 0 piston: All registrations are cancelled.

**SEQ- and SEQ+: Sequence - and +:** Sequence is a function to call up capture memory locations in a sequential way.

**STYLE: Style** is a piston to select an organ style:

- Style piston, to see the currently selected style on the display
- Use the - and + pistons to select an other style
- Press ENTER piston to load the style, or MENU piston to cancel.

**PRE-PROGRAMMED MEMORY LOCATIONS (PP, P, MF, F, FF, T, PL):**

by operating pistons PP, P, MF, F, FF, T, PL. These seven memory locations have factory settings (presets) appropriate for the quiet pianissimo to the loud tutti and the classical plenum.

Calling up a pre-programmed memory location: Press a pre-programmed memory location (PP-T, PL). The active stops light up.

#### **Calling up a pre-programmed memory location:**

Press a pre-programmed memory location (PP-T, PL). The active stops light up.

#### **CAPTURE MEMORY**

Through use of the capture memory, a registration can be made active with just one piston. The internal capture memory consists of 250 levels, can be seen on the display (M 1 to M 250). Each level has eight general memory locations and eight separate memory locations for each division. With USB-memory the capture memory consists of 999 levels, can be seen on the display (U 1 to U 999 with the USB-memory symbol visible).

#### **Programming a capture memory location:**

Warning: the current setting of the capture memory location will be lost.

- Select the desired stops.
- Use the - and + pistons to select a level (M 1-250) on the display (U 1-999 with USB-memory mounted)
- Press the SET piston and hold in the piston.
- Press the desired memory location (1-8).
- Release the SET piston.

#### **Calling up a capture memory location:**

- Use the - and + pistons to select the desired level (M 1-250) on the display (U 1-999 with USB-memory).
- Press the desired memory location (1-8). The active stops light up.

#### **CHANGING PITCH**

The Johannus Menu function Tuning shifts the pitch in cents from -50 cents 427.5 Hz to +50 cents 452.9 Hz (standard pitch is a = 440 Hz).

- Press the MENU piston.
- Use the - and + pistons to select the 'Tuning' function on the display.
- Press the ENTER piston. The actual Tuning setting appears on the display.
- Use the - and + pistons to select the desired pitch and press the ENTER piston.
- Press the MENU piston to exit the Johannus Menu.

#### **CHANGING REVERB**

With use of the Johannus Menu the following settings. Press the MENU piston.

- Use the - and + pistons to select the 'Reverb Settings' function on the display and press the ENTER piston. Use the - and + pistons to select the 'Reverb Type' or Reverb Volume, press ENTER piston.
- Use the - and + pistons to select the desired sub function and press the ENTER piston.
- Use the - and + pistons to select the desired setting and press the ENTER piston.
- Press the MENU piston twice to exit the Johannus Menu.

#### **VOLUME CONTROLS**

**General Volume:** Using the Johannus Menu, the general volume of the organ can be set.

- Press the MENU piston.
- Use the - and + pistons to select the 'General Volume' function on the display.
- Use the - and + pistons to select the desired volume and press the ENTER piston.
- Press the MENU piston to exit the Johannus Menu.

**Expression pedals:** In the standard version the organ has two expression pedals. One is configured as a swell pedal for the Swell, and one is configured as a crescendo pedal. With use of the Johannus Menu, function 'Expression Pedals', the function of the expression pedals can be changed.

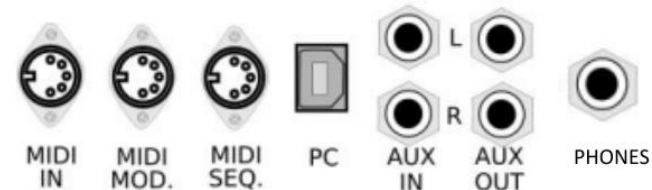
Using an expression pedal which is set as a swell pedal will next to the volume also changes the timbre of the stops. By this the effect of the swell box shutters of a pipe organ is simulated.

**Crescendo pedal:** The crescendo pedal can be used to activate 20 registrations step-by-step. These registrations start with very quiet (pianissimo) to very loud (tutti). Use the CR piston to activate the crescendo pedal. The display indicates the actual step.

Using the Johannus Menu, function 'Expression Pedals', the crescendo pedal can also be configured as a swell pedal. If no expression pedal is set as a crescendo pedal, all functions of the original crescendo pedal are deactivated.

#### **EXTERNAL CONNECTIONS**

The external connections are on the left under the console.



**MIDI IN:** An input for receiving MIDI codes from other devices.

**MIDI MOD:** A programmable MIDI output for connecting a module or expander, for example.

**MIDI SEQ:** A non-programmable MIDI output for connecting a sequencer.

**PC:** PC USB connection for data transfer (with the optional Johannus Intonat program).

**AUX IN:** A stereo audio input for playing the sound of an external device through the amplifiers of the organ. For example, an expander connected to the organ through the MIDI MOD. can be played through the instrument's loudspeakers.

**AUX OUT:** A stereo audio output for connecting an external device (e.g. amplifier or recording device).

**PHONES:** This connection for a (stereo) headphone is suited for a headphone with an impedance of 30 Ω or more (see headphone specifications).

**For further information see User Manual on USB-memory and internet: [www.johannus.com](http://www.johannus.com).**

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