

# Rittal – The System.

Faster – better – worldwide.

## ► Comfort Panel HMI Housing



The Rittal Comfort Panel is available to accommodate the most popular HMI panels, controls and keyboards and is specifically engineered for our versatile CP pendant arm systems. The lightweight, aluminum Comfort Panel features a soft profile to minimize risk of operator injury. These ergonomically designed enclosures provide IP65/NEMA 12 protection ratings. Units include a front panel and a hinged rear panel with locking cams, plus a 5 inch (130 mm) diameter cutout for attachment to Rittal standard pendant arm systems. Replacement front panels are available as standard part numbers. The Comfort Panel accommodates most standard operator panel requirements.

For complete details on the entire Rittal product line visit [www.rittal.us](http://www.rittal.us).

- Standard with one-piece, stud-mounted front panel and hinged rear panel with locking cams
- Aluminum construction for optimum passive heat dissipation
- Protection rating IP65 to IEC 60 529 — UL/cUL Type 12
- Hinges are on the outside so the front can be readily removed for service
- Nine standard sizes
- Available heights: 16, 18, 20, 24 and 26 inches
- Available widths: 20, 22, 24, 26 and 28 inches
- Standard depth: 6 inches
- A viable off-the-shelf solution for the majority of applications
- Assembled in USA

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**Note:** Imperial measurements are approximate, metric measurements are exact.

**Material:**

- Enclosure: Extruded aluminum section
- Corner pieces: Die-cast zinc
- Corner protectors: Plastic

**Color:**

- Enclosure: Natural-anodized
- Corner pieces: RAL 7035
- Corner protectors: Similar to RAL 7024

**Protection rating:**

UL/cUL Type 12  
(IP 65 to IEC 60 529)

**Configuration includes:**

- Front panel (weld stud version)
- Ø 5" (130 mm) cut out for support arm connection (top or bottom by rotating the enclosure)
- Hinged rear panel with cam with 3 mm double-bit lock insert (can be exchanged for 41 mm lock inserts, version C, see Catalog 33 page 607, plastic handles and T handles, version C, see Catalog 33 page 606)

**Detailed drawings:**

Available at [www.rittal.us](http://www.rittal.us)

Part Number	Front Panel Height, in (mm)	Front Panel Width, in (mm)	Overall Height, in (mm)	Overall Width, in (mm)	Install Depth, in (mm)	Replacement Front Panel
CP121606	11.8 (300)	15.7 (400)	16.1 (410)	20.1 (510)	6.0 (152)	8015.415
CP141806	13.8 (350)	17.7 (450)	18.1 (460)	22.0 (560)	6.0 (152)	8015.416
CP162006	15.7 (400)	19.7 (500)	20.1 (510)	24.0 (610)	6.0 (152)	8015.417
CP181806	17.7 (450)	17.7 (450)	22.0 (560)	22.0 (560)	6.0 (152)	8015.418
CP182206	17.7 (450)	21.7 (550)	22.0 (560)	26.0 (660)	6.0 (152)	8015.419
CP202006	19.7 (500)	19.7 (500)	24.0 (610)	24.0 (610)	6.0 (152)	8015.420
CP202406	19.7 (500)	23.6 (600)	24.0 (610)	28.0 (710)	6.0 (152)	8015.421
CP222206	19.7 (500)	21.7 (550)	26.2 (665)	26.0 (660)	6.0 (152)	8015.422
CP222406	19.7 (500)	23.6 (600)	26.2 (665)	28.0 (710)	6.0 (152)	8015.423

Custom sizes/configurations are also available, visit [www.rittal.us](http://www.rittal.us) for more information

**Example:**

**Operator/keyboard housing**

**Part No.: 6372.009**

The picture shows an example solution together with its corresponding design code number. The key on the far right explains how the code number in our example was created.

**We need the following three pieces of information to process your order:**

- Part No.: 6372.009
- The dimensions and number of panels/ front panels to be installed in the keyboard/Operator housing
- Design code number (use form on [www.rittal.us](http://www.rittal.us) website)

**Note:**

If the design code number does not cover your requirements, please enter an X and enclose a written explanation.



**Example design code number:**

2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8
A3	0	0	0	2	1	1	1

- 2.1 A3** Operator housing, installation depth 4.5" (113 mm)
- 2.2 0** Without cross member
- 2.3 0** No fins
- 2.4 0** Without design strip
- 2.5 2** Support arm connection, 4.7 x 2.6" (120 x 65 mm), bottom
- 2.6 1** Rear panel, screw-fastened
- 2.7 1** With keyboard housing, Installation depth 1.4" (35 mm)
- 2.8 1** Fitted interface flap

**Rittal Corporation**

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