

Tap-water-powered

# Height Adjustable Washbasin



height-adjustable washbasin



Electric Height adjustable sink



# INTRODUCTION

Established in 2014, UD SYSTEM Co., Ltd. is a company specializing in manufacturing height adjustable washbasins, sinks and tables. We are pursuing the concept of universal design which can break down the barrier between people with and without disability so that various people can use products conveniently together.

In particular, UD SYSTEM Co., Ltd. has been developing and disseminating the tap-water-pressure height-adjustable washbasins, contributing to the consumers' convenience and health by providing safe products without the risk of electric safety accidents in a wet environment.

Through brilliant ideas and technological innovations, UD SYSTEM Co., Ltd. creates more convenient and higher living values for everyone, considering physically weak people such as children, the elderly, and the people with disability, and aiming to improve the quality of individual life.

We will always be with the customers from the perspective of them.



# Electricity-free Hydraulic height control sink

Easy to adjust height with  
a single valve on the user's

## Faucet & control valve in one



**UND101F**  
children, elderly,  
and public use



**UND105F**  
For people with disability,  
elderly, and public use



**UND107F**  
For people with disability,  
elderly, and public use



### Function and features

- No need for electricity which is ideal for a wet environment
- Adjust height with a single valve
- Washbasin can be changeable (condition is different model by model)
- Adjustable height: 200~250mm



**UND109F**  
For people with disability,  
elderly, and public use

## Faucet & control valve separated



**UND101**  
children, elderly,  
and public use



**UND105**  
For people with disability,  
elderly, and public use



**UND107**  
For people with disability,  
elderly, and public use



**UND109**  
For people with disability,  
elderly, and public use

### Function and features

- There is no risk of any electrical safety accident.
- Anyone can use it conveniently with adjustment of the handle.
- With its substantial structure, it has excellent durability.
- Height to Adjust : 200 to 250mm

## Electric height adjustable washbasin

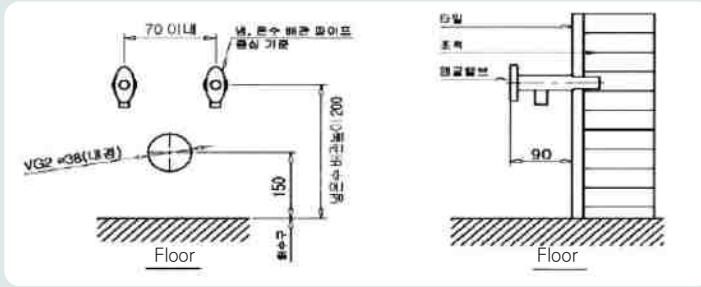


**K250 electric**  
For the disabled, elderly, and public use

### Function and features

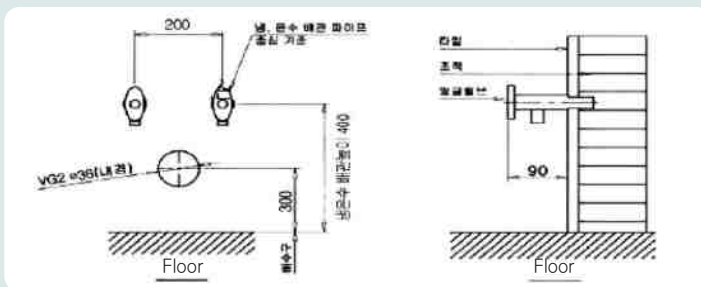
- Adjust height simply with buttons
- Easy installation
- Freely choose wash bin
- Adjustable height: 250mm

UND101(F), UND105(F)



- Reinforce the wall to fix the height adjustable washbasin
- Water pressure: 2.0kg/cm<sup>2</sup> or more
- Height of angle valve: 200mm from the floor
- Width between two angle valves: 70mm or less
- Height of Drainpipe: 150mm
- In case of floor drain, 100mm from the wall
- When installing bathroom shelf(bathroom vanity tops) above 900mm+faucet height
- Adjustable Height: 250mm (600~850mm)

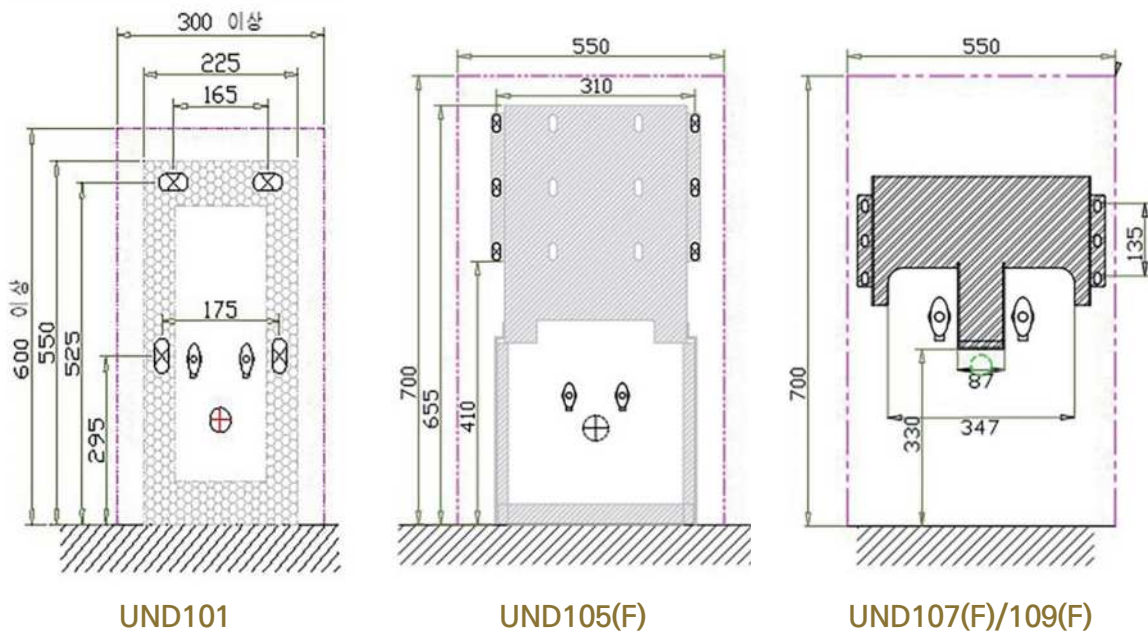
UND107(F), UND109(F), K250



- Water pressure: 2.0kg/cm<sup>2</sup> or more
- Height of angle valve: 400mm from the floor
- Width between two angle valves: 200mm or less
- Height of Drainpipe: 300mm
- In case of floor drain, 100mm from the wall
- When installing bathroom shelf(bathroom vanity tops) above 900mm+faucet height
- Adjustable Height: 200mm

Installation conditions

If the wall is weak, please refer to the following drawing for reinforcement.



UND101

UND105(F)

UND107(F)/109(F)

Insert the Set Ancar into the Slot Holes and secure the frame to the wall.  
Therefore, if the wall is weak, pay particular attention to the reinforcement of the perforation area.

## Supply Performance

### LH Corporation

Seongnam Wirye, Chuncheon Woodu, Daejeon Jungchon, Busan Jeonggwan, Hwaseong Dongtan, Yangju Okjeong, Hwaseong Bongdam, Asan Baebang, Bucheon Okgil, Wonju Taejang, Incheon Seochang, Gyeongnam Hyeoksin, Uijeongbu Nakyang, Gwangju Hyocheon, Jangseong Youngcheon, Changwon Ja-eun, Gwangju Nongseong, Suncheon Seonpyeong, Seokmun Industrial Complex, Gangneung Hong-je, Sejong Administration, Osan Sekyo, Gangnam Jagok, Kimhae Jinyoung, Kimpo Yanggok, Siheung Mokgam, Jeju Bongae, Goyang Jichook, Namyangju Janghyeon, Baeknyeongdo, Gyeongju Yonggang, Icheon Majang, Andong Unheung, Gimhae Yulha, Gunpo Doma etc.

### SH Corporation

Eunpyeong New Town 2-A(Hyundai, Taeyoung), Sangam District, Segok dong Bogeumjari, Magog District, Banghwa District, etc.

### Incheon Urban Development Corporation

Nonhyeon District Well County (Hyundai, Taeyoung)

### Senior Care House

Seoul Seniors Gayang Tower, Daemyung Nobless Tower Jongam-dong, Hana Financial Center, Silver County Namyangju, LH Public Silver, LH Senior Welfare Housing

### Private construction company

Hyundai Hillstate Seongsu-dong, Gimpo etc., SK Grace Hill Gangseo, Woorim Kaiser Palace Sangam-dong, GS Xi Guseong, Lotte Castle Busan Myeongji district, Daegu Suseong-dong etc., Byucksan Blooming Masan, Hanam Silver Town etc., Kolon Construction Gumi, World Meridien Daegu Wolbae district, Daewoo Prugio Icheon, Cheongju, etc. STX construction Geojedo, Daewoo motor sales Ian Yeosu, Seongwon Santeville Anyang, Amco Ulsan, POSCO construction Songdo new town, Hanil U&I Pyeongtaek, Dongik Mirabell Goyang, Bomi construction Incheon

### Hospital

Seoul National University Hospital Children's ward, Seoul Metropolitan Children's Hospital, Yonsei Severance Hospital, rehabilitation ward, Masan Medical Center, etc.

**School, daycare center, recreation forest, welfare center, experience hall etc. many others**



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