# **GENERAL** SHOWER

#### General Shower Technology: TPS Cartridge®

제너럴샤워 핵심기술: TPS 카트리지

#### Built-In 3-way Diverting Function 3 방향 변환기능 내장

Patented TPS Cartridge has a built-in 3-way diverter inside the cartridge with 2-inlet and 3-outlet ports. This technology enables streamlined faucet design by eliminating extra diverters and complex structure with diverter mounted on the faucet.

특허기술인 TPS카트리지는 내장형 3기능 다이버터를 카트리지 내부에 갖추고 있습니다. 별도의 외장형 다이버터가 불필요 하고, 이에 따라 복잡한 수전의 구조를 단순화 할 수 있 게 되어, 보다 조화로운 수전 디자인을 가능케 합니다.













#### General Shower Technology: TPS Cartridge®

제너럴샤워 핵심기술: TPS 카트리지

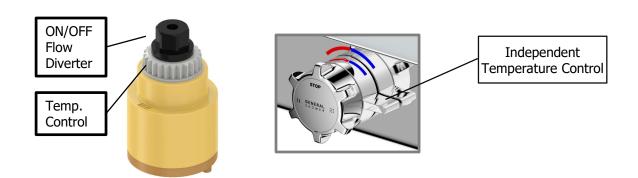
#### Temperature Memory Function 온도기억 기능

TPS Cartridge memorizes the last shower temperature setting through its patented independent temperature control, thus the user have no need to wait or adjust for comfortable showering temperature every time they turn on the faucet. Conventional cartridge mostly cannot provide water of exactly the same temperature when closing/reopening the faucet or adjusting the volume of water flow.

TPS카트리지는 직전 샤워할 때와 같은 온도의 물이 나오므로 수전을 켤 때마다 매번 온도 조절을 할 필요가 없습니다. 기존 수전은 물을 껐다 켜거나, 유량을 조절할 때마다 온도의 변동이 생겨 매번 온도조절이 필요합니다.

This feature encourages consumers to turn off the faucet when not needed as water temperature remains the same, enabling them to save significant volume of water.

이런 특수기능에 의해 물온도가 일정하게 유지되고 매번 온도조절을 할 필요가 없으므로 사용자는 언제든지 쉽게 수전을 끄거나 유량조절을 할 수 있으며, 이에 따라 상당한 물 절 약을 가능케 해줍니다.



#### Water Saving Function for a Green Environment 환경보존을 위한 물절약기능

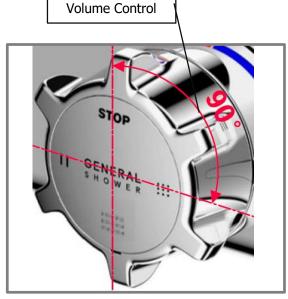
Widened to 90°, easy-to-control rotating knob of TPS Cartridge allows users to reduce volume of water flow easily for huge water saving compared to the conventional lever handle that has only limited 25° control range.

유량 조절범위가 90°로 확대되고, 유량 조절이 쉬운 회전타입의 핸들은 쉽게 유량 미세조절을 하여 물절약을 하게 해줍니다. 기존 수전은 유량 조절범위가 25°로 제한되어 있어 유량미세 조절이 어렵습니다.

Also, temperature variation during volume change of water flow is another factor forcing consumers to use conventional faucet at fully opened volume of water flow. With TPS Cartridge that provides water of consistent temperature water at all circumstances, you can join in saving water to create a greener planet for ourselves and the future generations to come.

또한 기존 수전에서는 유량을 조절할 때 물온도의 변동이 발생하기 때문에, 대부분 샤워 수전을 항상 최대 유량으로 사용하게 되고, 이는 물낭비의 큰 요인이 됩니다. 항상 일정한 온도의 물을 공급하는 TPS카트리지를 사용하여 적정량의 유량으로 편안한 샤워를 즐김과 동시에 우리와 미래세대를 위한 물절약도 실천하실 수 있습니다.





Widened Water Flow

#### General Shower Innovation: TMP System

제너럴샤워 혁신: TMP 시스템

To maximize the benefits of TPS Cartridge technology, General Shower has added high performance Pressure Balance Valve, Manifold/Housing to TPS Cartridge to create the TMP System. TMP System stands for TPS Cartridge, Manifold and Pressure Balance Valve. TPS카트리지 기술의 장점을 극대화 시키기 위해, 제너럴샤워는 고성능 자동압력조절밸브와 매니폴드/하우징을 TPS카트리지에 결합하여 TMP시스템을 창조하였습니다. TMP는 TPS카트리지, 매니폴드, 자동압력조절밸브의 약자입니다.

#### Flexible Application with Latest Engineering Plastic Technology 최신 플라스틱기술을 탑재한 유연한 적용성

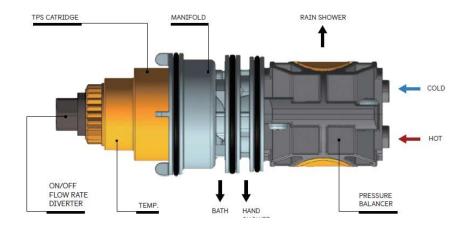
As a fully functional independent faucet by itself, TMP system provides flexibility for the design and application of Exposed Shower, Bath & Shower Faucet. Latest Engineering Plastic material provides robust and resilient characteristics to TMP system, enhancing its reliability.

그 자체로 독립적인 수전인 TMP시스템은 샤워 수전 설계 및 적용성에 많은 유연성을 제공합니다. 최신 엔지니어링플라스틱을 사용하여 제조된 부품은 TMP시스템의 내구성을 보장해 줍니다.

#### Best Automatic Compensating Valve Performance 최고수준의 자동조절밸브 성능

Though it has slightly different characteristics, the General Shower's latest Pressure Balance Valve offers the best performance as an automatic compensating valve even against Thermostat Faucet . With less temperature fluctuation and fast restoration in case of pressure change in the plumbing system, TMP System ensures your showering experience is enjoyable all the time and every time.

써머스타트 수전과는 일부 다른 특성을 가지고 있지만, 제너럴샤워의 최신 압력자동조절밸브는 압력변동에 대하여 최고의 자동조절 성능을 자랑합니다. TMP 시스템은 급수라인의 압력변화에 따른 압력 편차를 최소화 시키는 성능과 편차온도를 빠르게 원상복구 시키는 성능으로 항상 안전하고 편안한 샤워 경험을 제공해 드릴 것입니다.



#### General Shower Breakthrough: Universal Rough-In Box

제너럴샤워 진보: 매립형 유니버설 박스

#### Easy, Flexible Installation 쉽고 유연한 설치 방식

General Shower's Dream Rough-In Box is equipped with several features that make installation on any types of wall easy and flexible, whether they are Dry, Brick, Concrete walls or installation requires Front, Mid, or Rear mounting.

제너럴샤워의 매립형 유니버설 박스는 여러가지의 기능을 갖추고 있어서 어떤 벽체 타입이든지, 수전고정위치가 전, 중간, 후면이든지 간에 쉽고 유연한 설치를 가능하게 해 줍니다.

#### Water Tight Installation 확실한 방수 설치

General Shower provides Test Cover for pressure test as well as for flushing of the plumbing line. Water-tight seals provide extra safety preventing damage to the wall even in case of water leakage for any reason. Also these seals are able to reduce the noise level for consumer comfort.

제너럴 샤워는 압력테스트와 배관 라인 청소를 위한 테스트커버를 제공해 줍니다. 방수 Seal을 적용하여 만일의 경우 어떤 이유에서 든지 벽내부에 누수가 발생하드라도 벽의 손상을 방지해 줍니다. 또한 이 Seal은 소음을 줄여주어 편안한 샤워 경험을 가능케합니다.

**TRIM** 

MURRAY Series (GC500)

**VOLGA** Series (GC300/400)

**TECTONICS** Series (GL300/400) Wall Mount Basin



**ROUGH-IN** 

# DESIGNS

ELBE

**TEVERE** 

**TECTONICS** 

NILE

VOLGA

MURRAY

Shower \_ Exposed

#### Style / Finish Options



Glass



Chrome



**Extended Glass** 



**Extended Chrome** 



**Extended Wood** 



**Extended Metal** 

### **GB101**

#### **Hand Shower**

		-		
Cover Finish	Denote			
Chrome	SC			
Glass	SG			
Extended Chrome	EC	(Appendix )		
Extended Glass	EG	100		
Extended Wood	EW			
Extended Metal	EM			
	STOP STOP			
Glass				

## **GB102**

#### **Rain Shower**

Cover Finish	Denote	
Chrome	SC	
Glass	SG	
Extended Chrome	EC	
Extended Glass	EG	
Extended Wood	EW	
Extended Metal	EM	

**Extended Glass** 

### **GB103**

#### Hand Shower Tub Spout

Cover Finish	Denote
Chrome	SC
Glass	SG
Extended Chrome	EC
Extended Glass	EG
Extended Wood	EW
Extended Metal	EM





GLASS

### **GB104**

#### Hand Shower Rain Shower

Cover Finish	Denote	
Chrome	SC	
Glass	SG	
Extended Chrome	EC	
Extended Glass	EG	
Extended Wood	EW	
Extended Metal	EM	\L

**Extended Wood** 

### GB105

#### Hand Shower Rain Shower Tub Spout

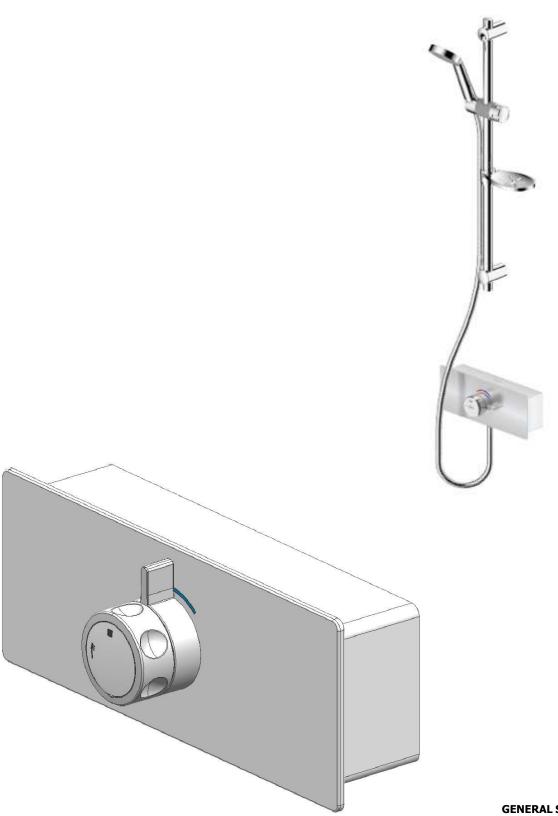
'	ub Spout	
Cover Finish	Denote	
Chrome	SC	
Glass	SG	
Extended Chrome	EC	
Extended Glass	EG	
Extended Wood	EW	
Extended Metal	EM	

**Extended Metal** 

Shower \_ Exposed

TEVERE GB201

#### **Hand Shower**

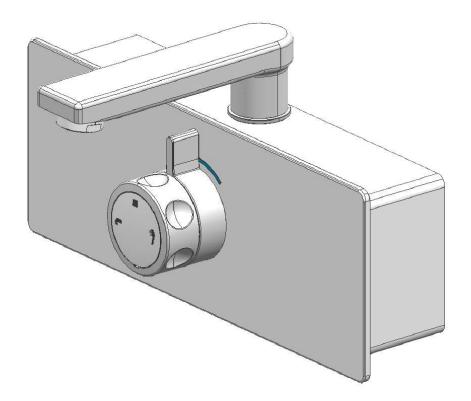


GENERAL SHOWER TEVERE Series I GB201

# TEVERE GB203

**Hand Shower Tub Spout** 





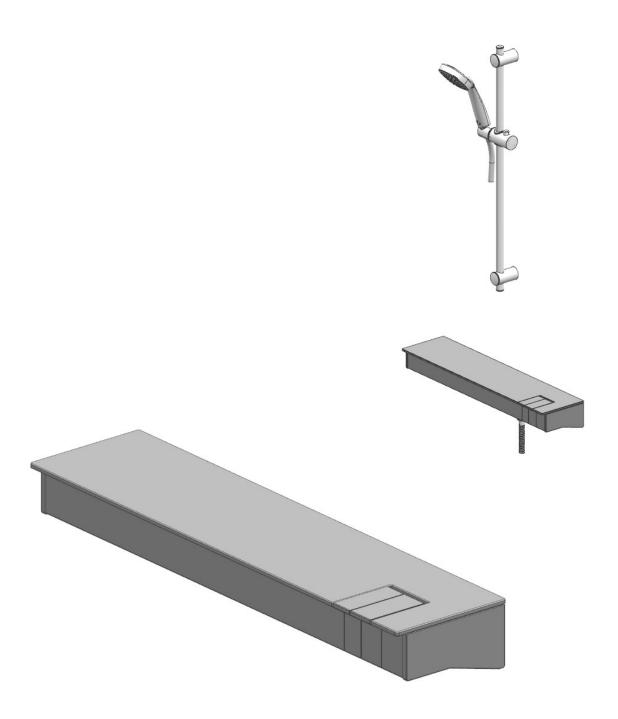
GENERAL SHOWER TEVERE Series I GB203

# IECTONICS

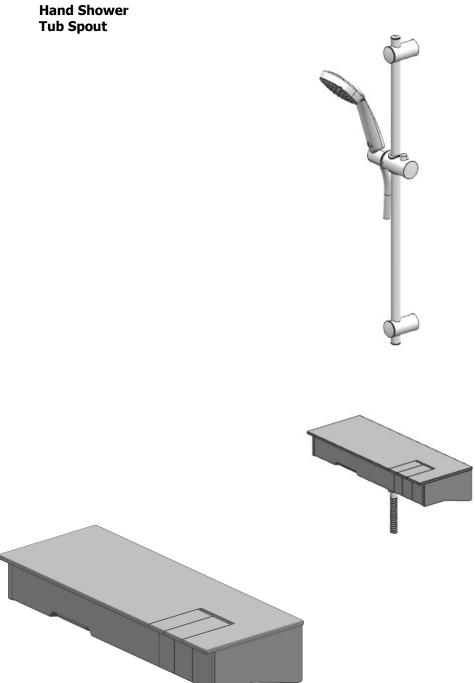
Shower \_ Exposed

GB301

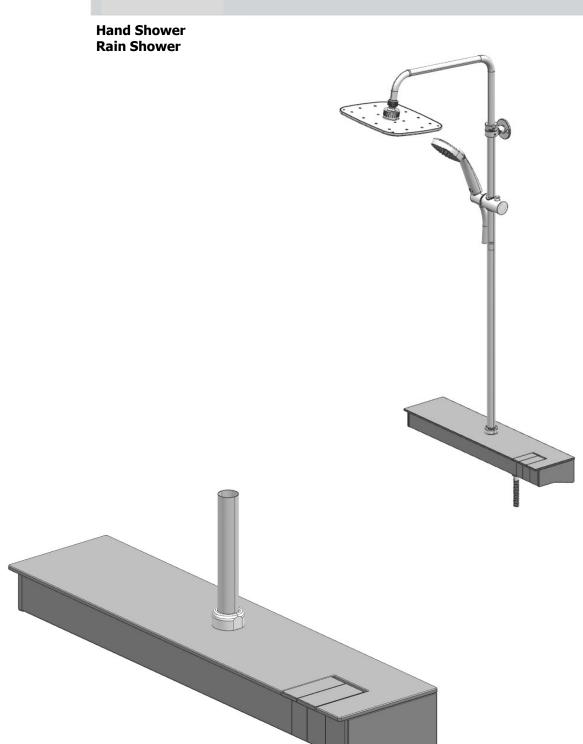
**Hand Shower** 



GENERAL SHOWER
TECTONICS Series | GB301



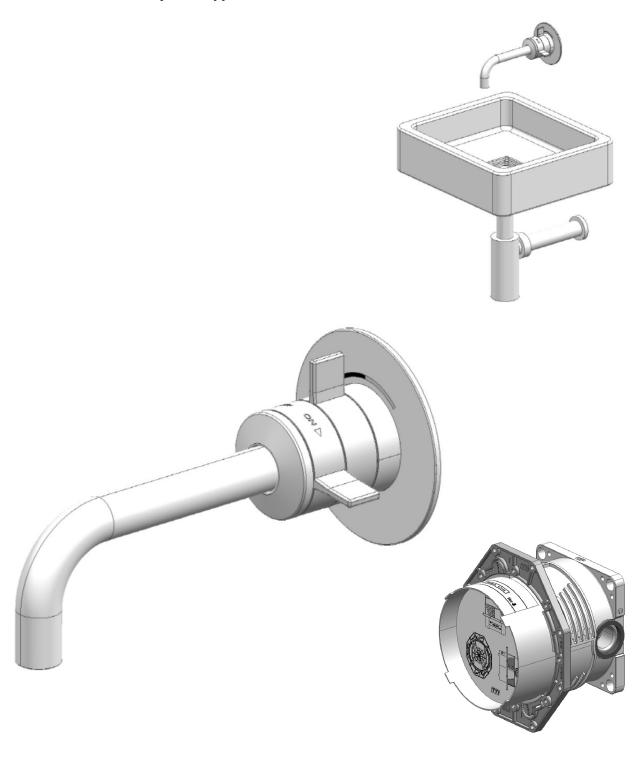
**GB304** 



GENERAL SHOWER
TECTONICS Series I GB304

### GL301

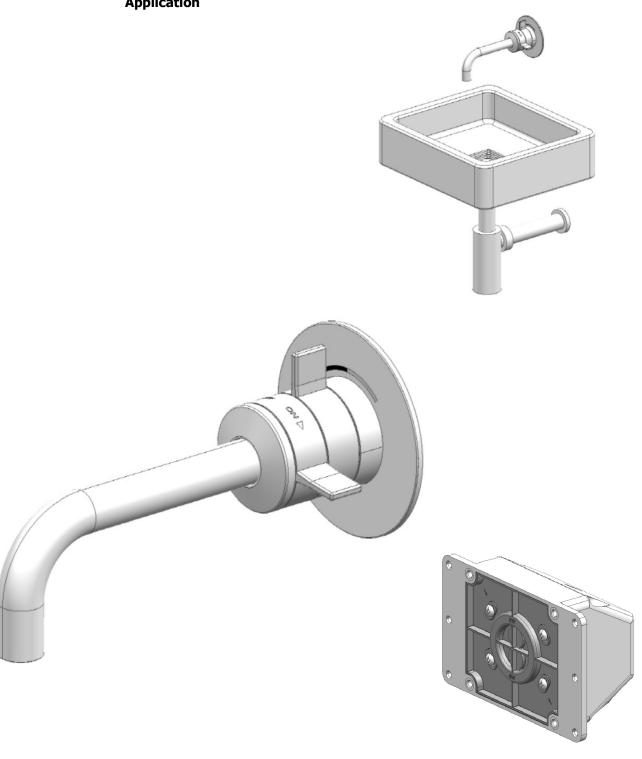
#### Wall Mount Basin Faucet Dry Wall Application



GENERAL SHOWER
TECTONICS Series | GL301

### GL401

Wall Mount Basin Faucet Concrete/Brick/Dry Wall Application



GENERAL SHOWER
TECTONICS Series | GL401

### GL501

#### **Deck Mount Basin Faucet**

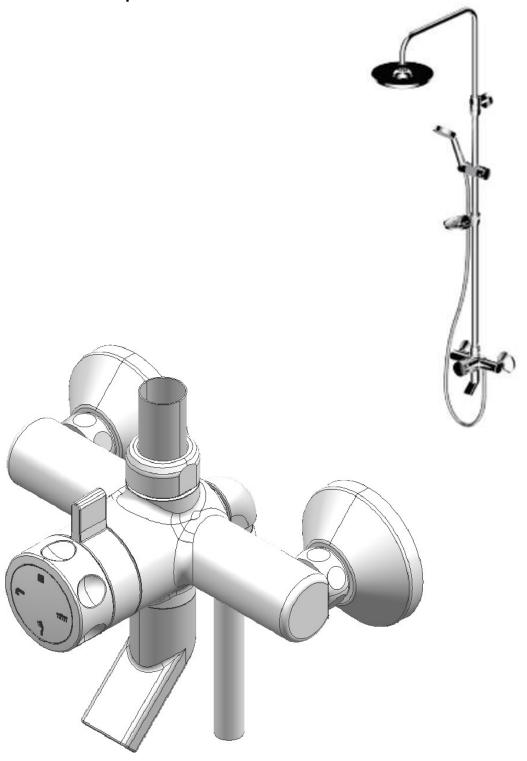


Shower Exposed

# NILE

### **GB405**

Hand Shower Rain Shower Tub Spout

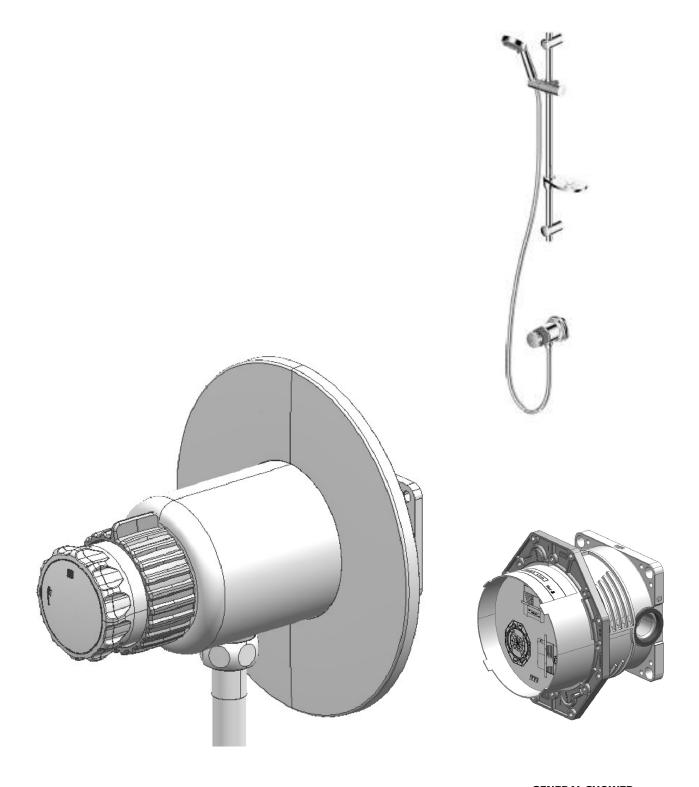


GENERAL SHOWER
NILE Series | GB405

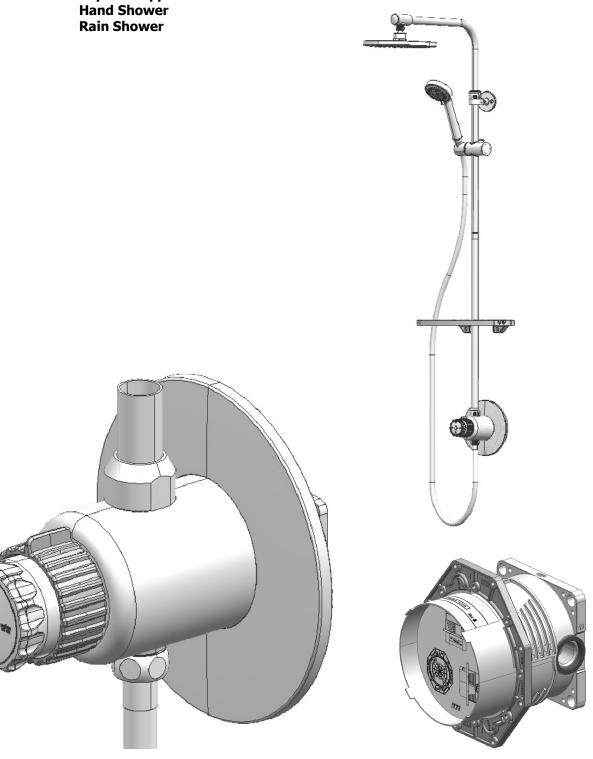
Shower Concealed

## GC301

# Dry Wall Application Hand Shower



Dry Wall Application Hand Shower

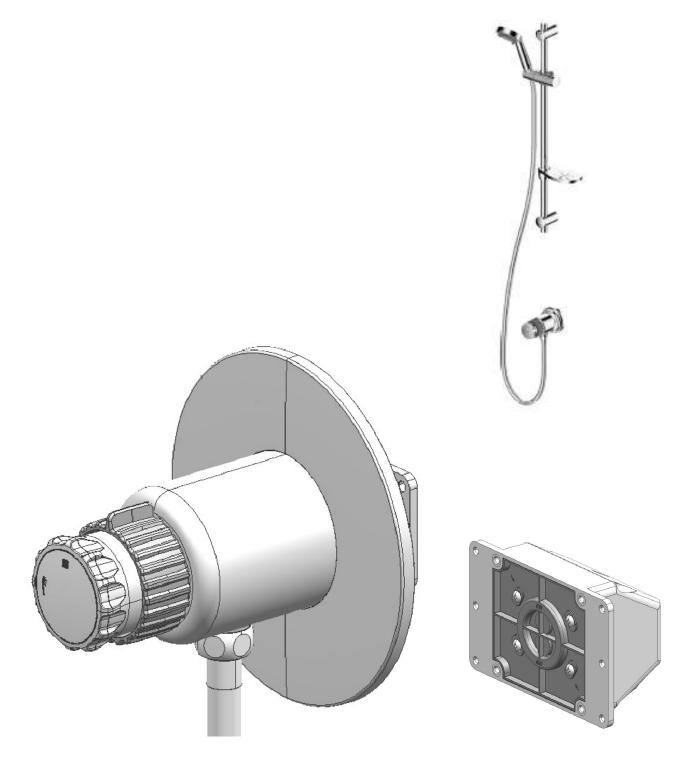


### GC305

Dry Wall Application Hand Shower Rain Shower **Tub Spout** 

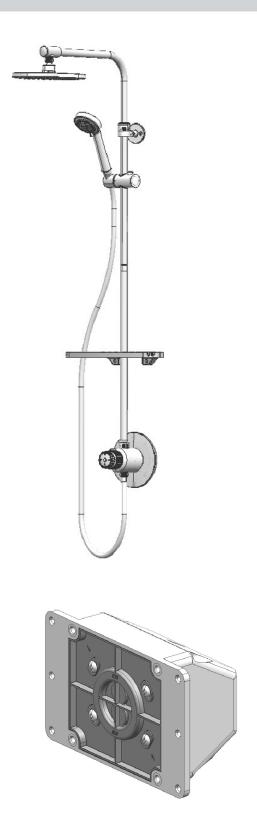
### GC401

Concrete/Brick/ Dry Wall Application Hand Shower



### GC404

Concrete/Brick/ Dry Wall Application Hand Shower Rain Shower





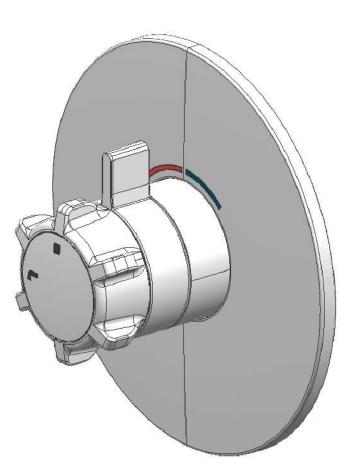
### GC405

Concrete/Brick/ Dry Wall Application Hand Shower **Rain Shower Tub Spout** 

Shower Concealed

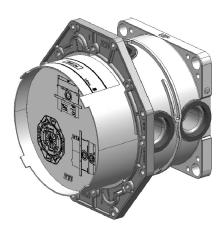
# MURRAY GC501

# Dry Wall Application Hand Shower



Handle Set: A Type (Optional)

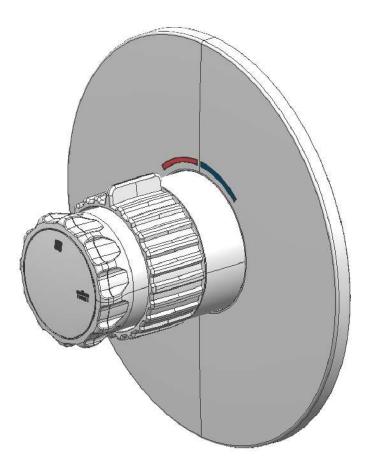




GENERAL SHOWER MURRAY Series I GC501

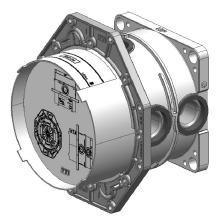
Dry Wall Application Rain Shower





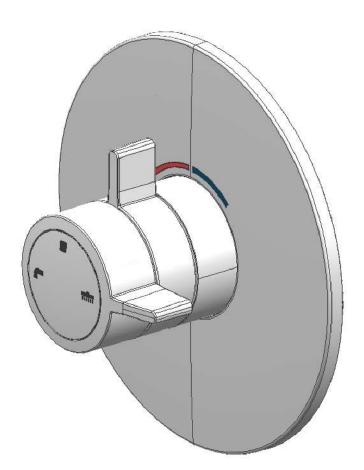






GENERAL SHOWER MURRAY Series I GC502

Dry Wall Application Hand Shower Tub Spout

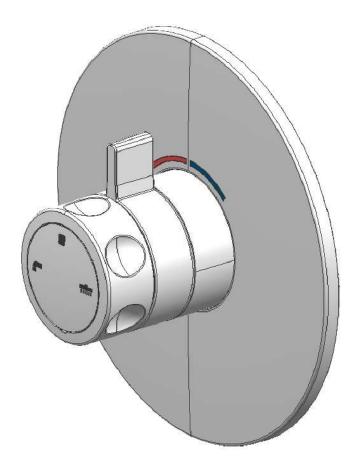


Handle Set: C Type (Optional)



GENERAL SHOWER MURRAY Series I GC503

Dry Wall Application Hand Shower **Rain Shower** 

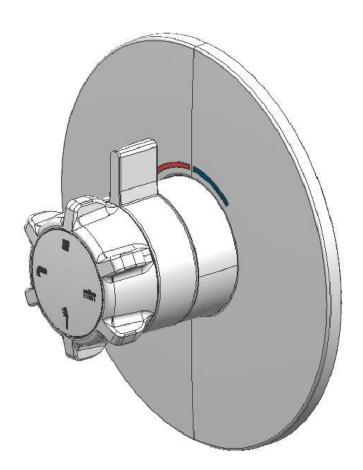


Handle Set: D Type (Optional)



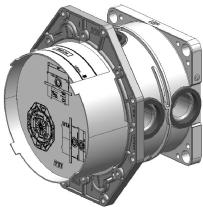
**GENERAL SHOWER MURRAY Series I GC504** 

Dry Wall Application Hand Shower **Rain Shower Tub Spout** 









GENERAL SHOWER MURRAY Series I GC505

# INSTALLATION

**ELBE** 

**TEVERE** 

**TECTONICS** 

**NILE** 

**VOLGA** 

**MURRAY** 

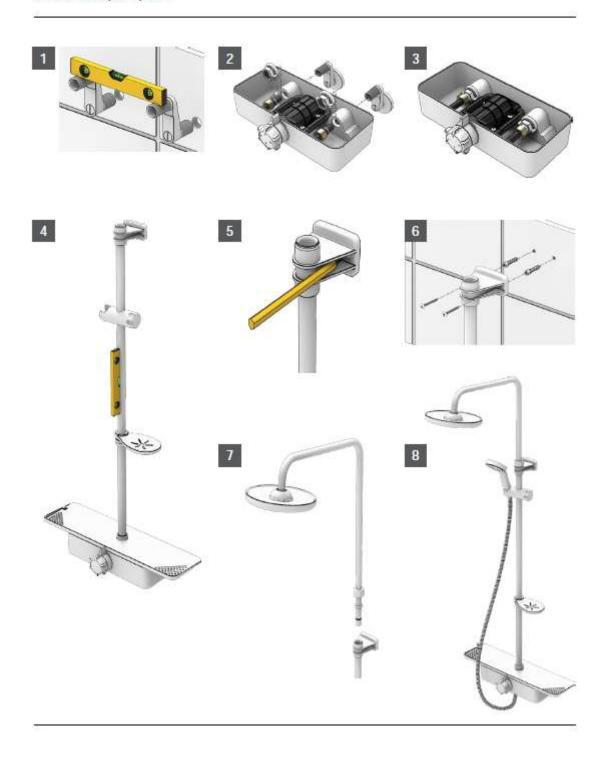
#### 1. Wall Mounting (벽설치)

1-1. GB101/103



# 1. Wall Mounting (벽 설치)

1-2. GB102/104/105

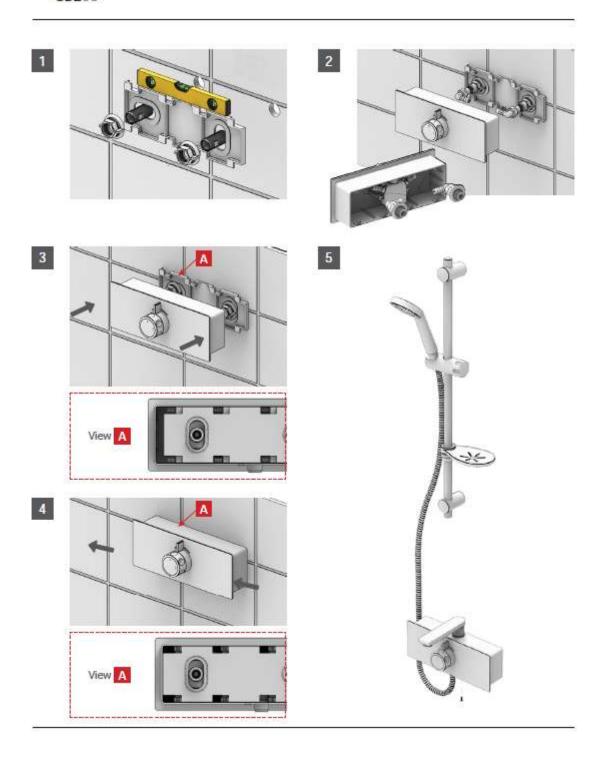


# **TEVERE**

# **GB200 Installation Instruction**

### 1. Wall Mounting (벽 설치)

GB200



# **GB300** Installation Instruction

### 1. Wall Mounting (벽 설치)

1-1. GB301/303

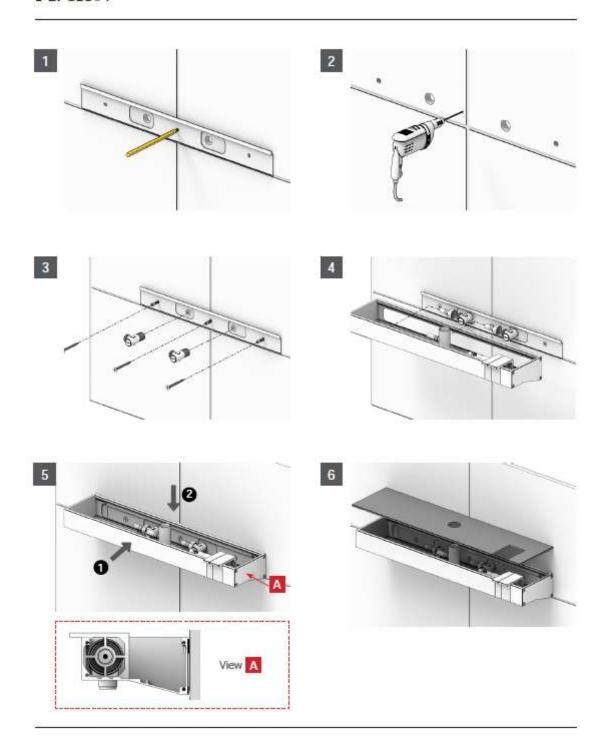


GENERAL SHOWER
TECTONICS Series | Installation

# **GB300** Installation Instruction

#### 1. Wall Mounting (벽 설치)

1-2. GB304



# **GB300** Installation Instruction

## 1. Wall Mounting (벽 설치)

1-2. GB304

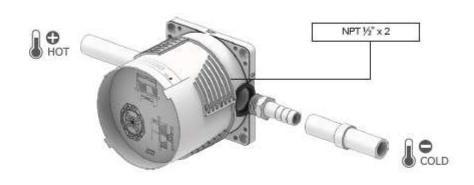


**GENERAL SHOWER TECTONICS Series I Installation** 

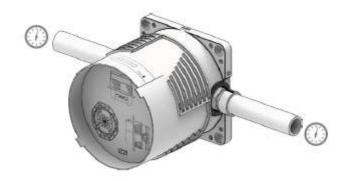
# **GL300** Installation Instruction

#### 1. Plumbing Line Connection (배관연결) Pressure Test & Flushing (수압시험/통수)

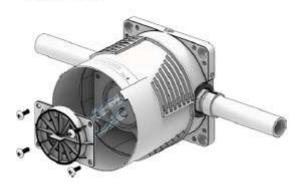
1



2 Pressure Test (수압시험):Up to 1.0MPa

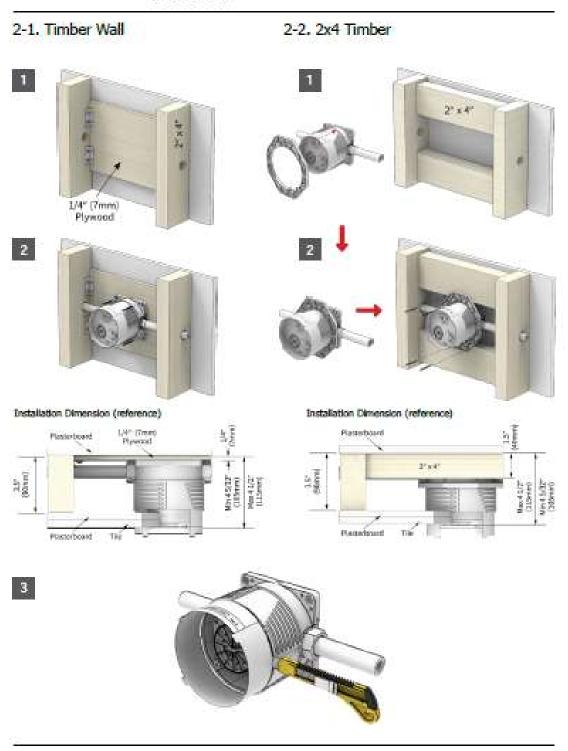


3 Plumbing line Flushing (배관 통수)



# **GL300** Installation Instruction

## 2. Wall Mounting (벽 설치)

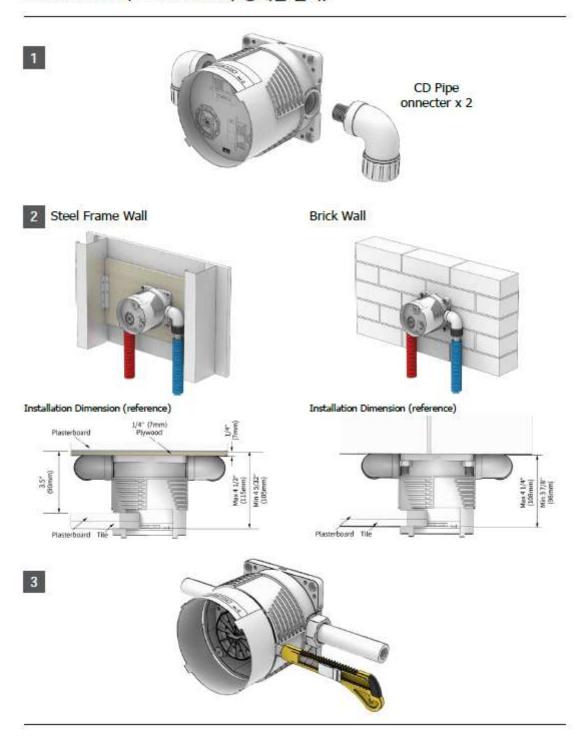


GENERAL SHOWER
TECTONICS Series | Installation

# **GL300** Installation Instruction

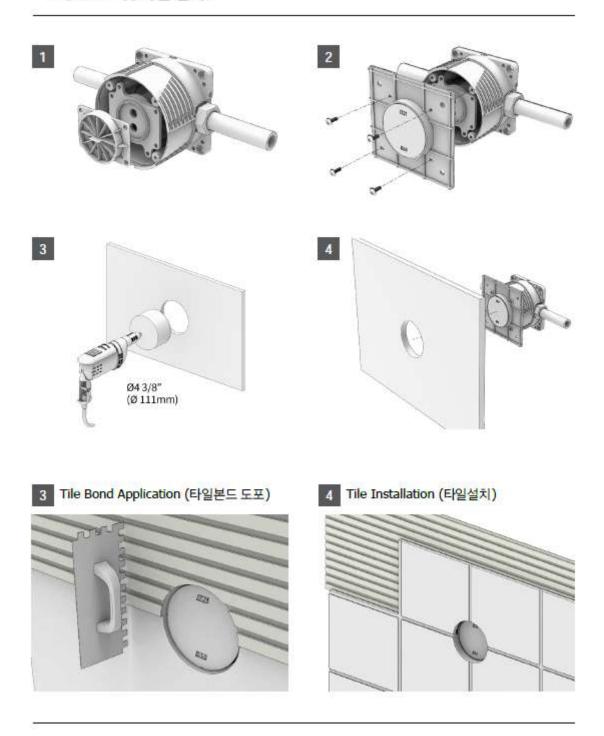
#### 2. Wall Mounting (벽 설치)

2-3. CD & PB Pipe Connection (2중배관 설치)



#### 3. Plasterboard & Tile Installation

(석고보드 및 타일 설치)



GENERAL SHOWER
TECTONICS Series | Installation

# **GL300** Installation Instruction

### 4. Valve & Trim Installation GL301 (COLUMBIA)

(외장부품 설치)











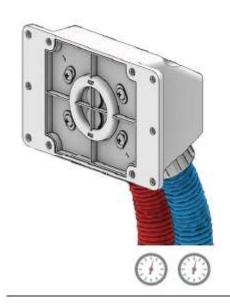
# **GL400** Installation Instruction

- 1. Plumbing Line Connection (배관연결) Pressure Test & Flushing (수압시험/통수)
- 1 Plumbing Line & Connection: CD (combined duct) & PB Pipe Connection (2중배관: CD+PB 연결)





- 2 Pressure Test (수압시험):Up to 1.0MPa
- 3 Plumbing line Flushing (배관 통수)





#### 2. Wall Mounting (벽 설치) & Tile Installation (타일설치)

2-1. Concrete Wall (콘크리트 벽)

1 Al Form Drilling (알폼에 홀가공)



3 Concrete Curing (양생)



5 Test Cover Detachment (테스트 커버 탈거)



5 Tile Installation (타일 설치)



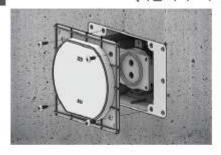
2 Mounting to Al Form (알폼에 설치)

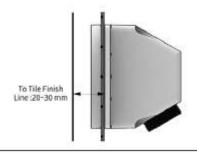


4 Al Form Disassembly (해체)



6 Tile Guide Attachment (타일 가이드 부착)

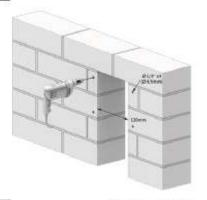




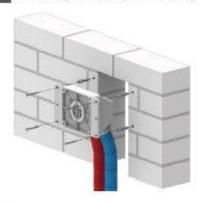
#### 2. Wall Mounting (벽 설치) & Tile Installation (타일설치)

2-2. Brick Wall (조적벽)

1 Brick Wall Building (조적벽 설치)



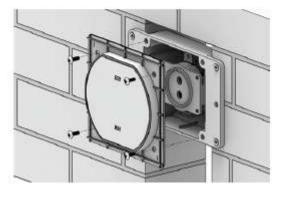
2 Mounting to Brick (벽돌에 장착)



3 Test Cover Detachment (테스트 커버 탈거)



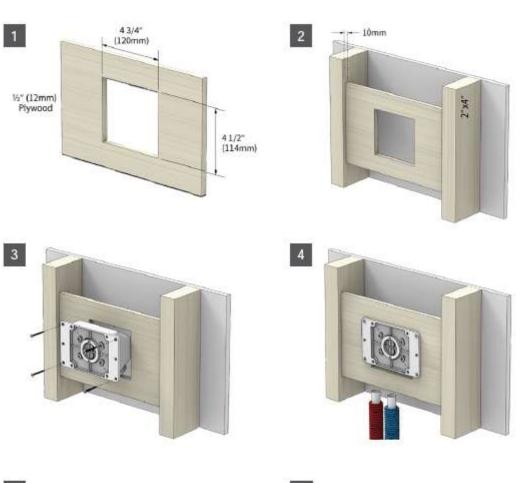
4 Tile Guide Attachment (타일 가이드 부착)





#### 2. Wall Mounting (벽 설치) & Tile Installation (타일설치)

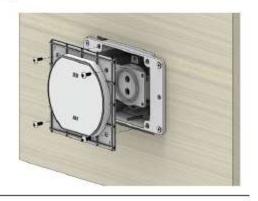
2-3. Dry Wall









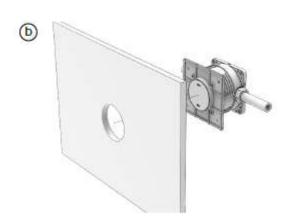


#### 2. Wall Mounting (벽 설치)

2-3. Dry Wall

#### 7 Dry Wall & Tiling (석고 보드 및 타일 설치)

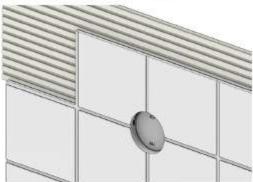


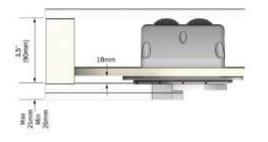


#### Tile Bond Application (타일본드 도포)



#### b Tile Installation (타일설치)



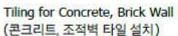


# **GL400** Installation Instruction

#### 3. Tiling & Trim Installation

(타일 및 외장부품 설치)

















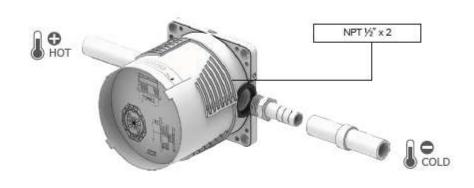
### 1. Wall Mounting (벽 설치)

GB400

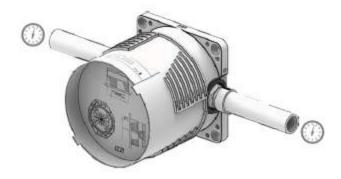


#### 1. Plumbing Line Connection (배관연결) Pressure Test & Flushing (수압시험/통수)





2 Pressure Test (수압시험):Up to 1.0MPa



3 Plumbing line Flushing (배관 통수)

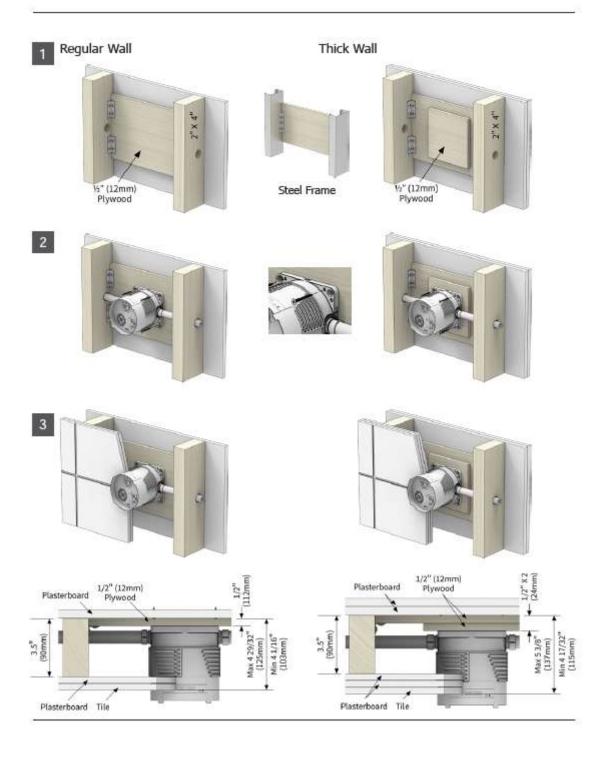


# **VOLGA**

# GC300 Installation Instruction

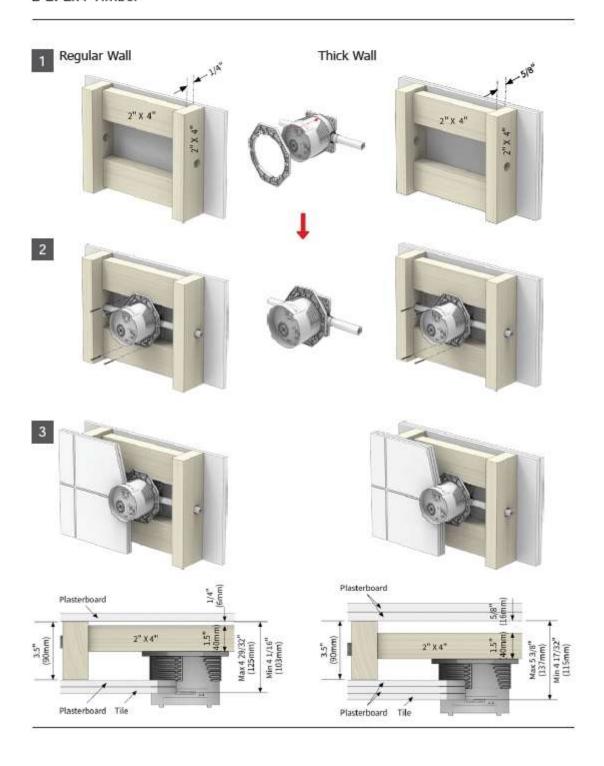
#### 2. Wall Mounting (벽 설치)

#### 2-1. Timber Wall



#### 2. Wall Mounting (벽 설치)

2-2, 2x4 Timber

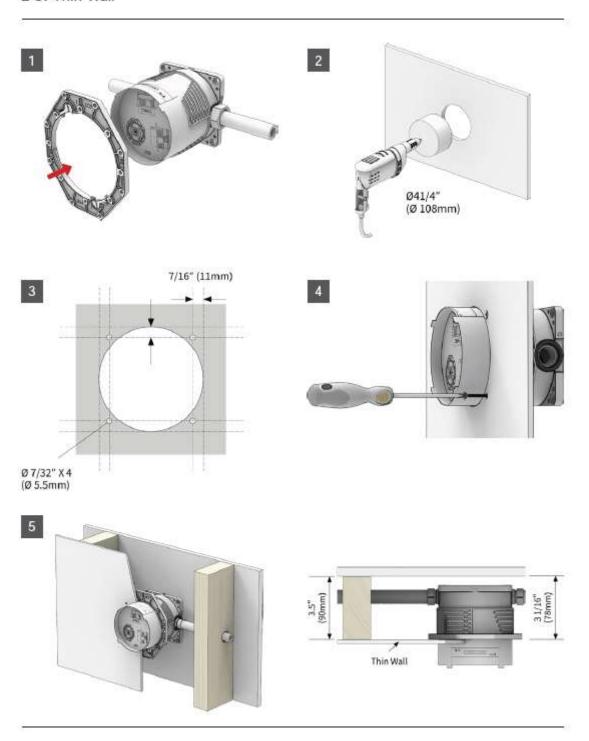


# **VOLGA**

# GC300 Installation Instruction

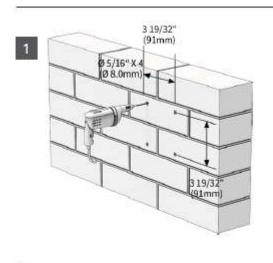
### 2. Wall Mounting (벽 설치)

2-3. Thin Wall



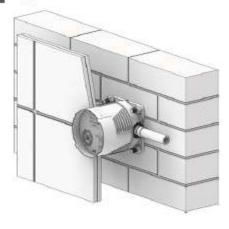
### 2. Wall Mounting (벽 설치)

#### 2-4. Brick Wall

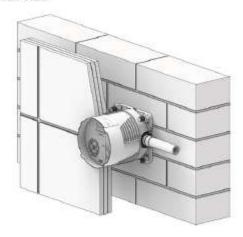


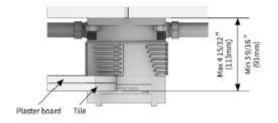


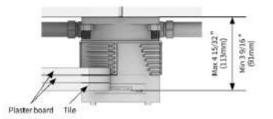
3 Regular Wall



Thick Wall

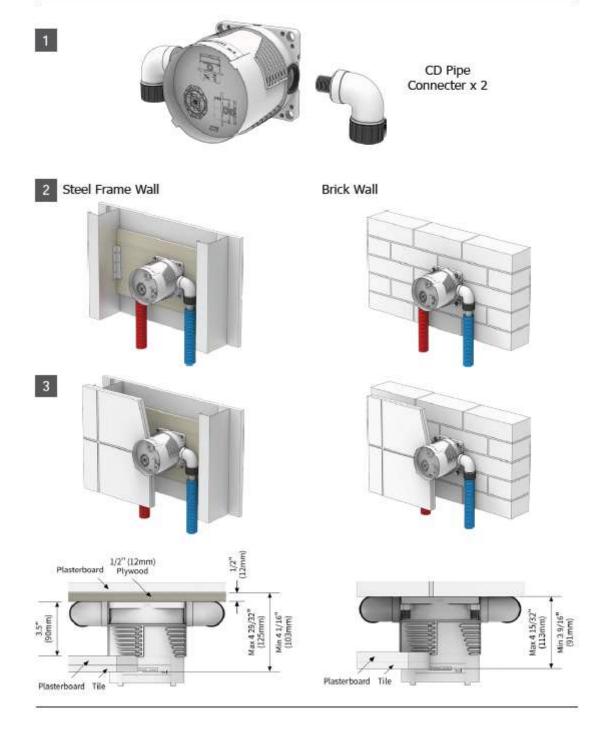






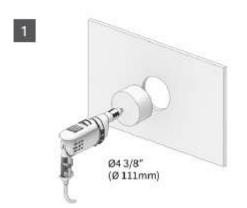
#### 2. Wall Mounting (벽 설치)

2-5. CD & PB Pipe Connection (2중배관 설치)

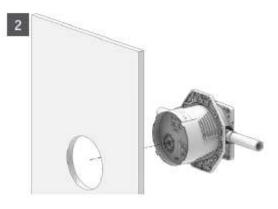


#### 3. Plasterboard & Tile Installation

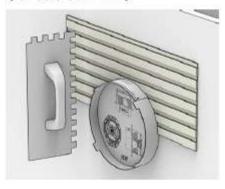
(석고보드 및 타일 설치)



Tile Bond Application for Gasket (가스켓자리 본드도포)



4 Gasket Installation (가스켓장착)

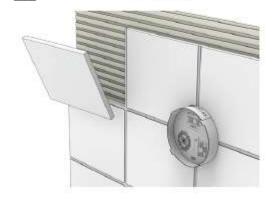


5 Tile Bond Application (타일본드 도포)



6 Tile Installation (타일설치)



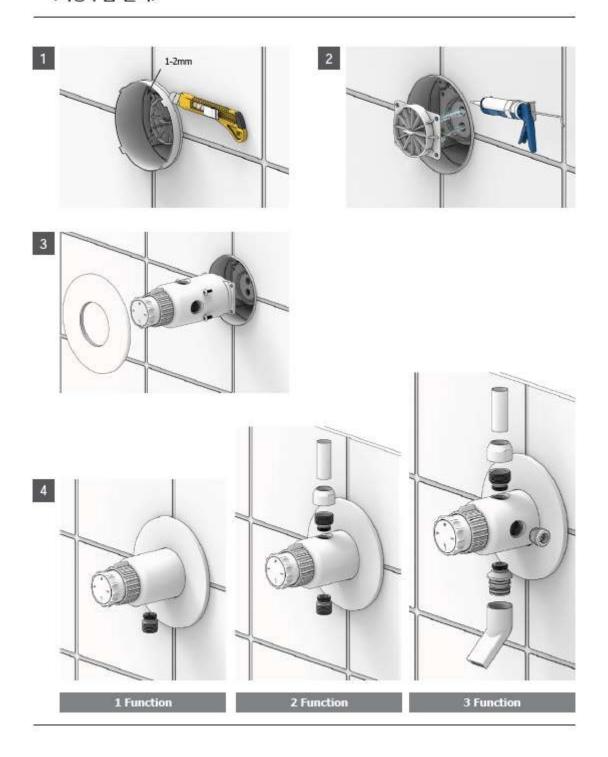


# **VOLGA**

## GC300 Installation Instruction

#### 4. Valve & Trim Installation

(외장부품 설치)

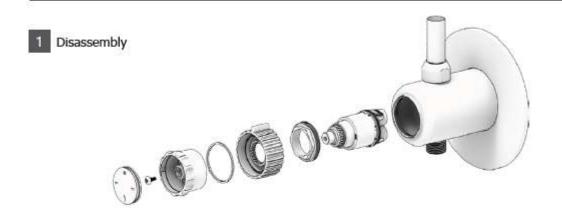


## **VOLGA**

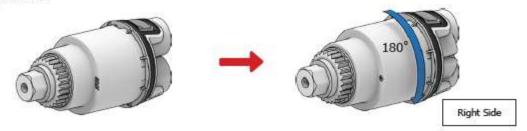
# GC300 Installation Instruction

#### 5. Back to Back

(냉,온수 공급방향 반대시공)



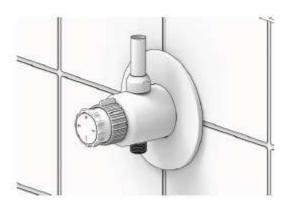
2 Rotation



Back-to-Back Installation: To rotate 180°

Standard Installation:Plant Setting

3 Reassembly



#### 6. Shower Kit Installation

샤워 부품 설치

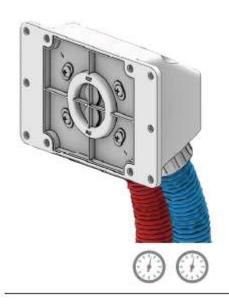


- 1. Plumbing Line Connection (배관연결) Pressure Test & Flushing (수압시험/통수)
- 1 Plumbing Line & Connection: CD (combined duct) & PB Pipe Connection (2중배관: CD+PB 연결)





- 2 Pressure Test (수압시험):Up to 1.0MPa
- 3 Plumbing line Flushing (배관 통수)

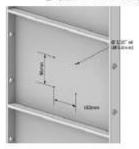




#### 2. Wall Mounting (벽 설치) & Tile Installation (타일설치)

2-1. Concrete Wall (콘크리트 벽)

1 Al Form Drilling (알폼에 홀가공)



3 Concrete Curing (양생)



5 Test Cover Detachment (테스트 커버 탈거)



5 Tile Installation (타일 설치)



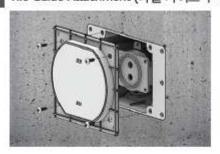
2 Mounting to Al Form (알폼에 설치)



4 Al Form Disassembly (해체)



6 Tile Guide Attachment (타일 가이드 부착)

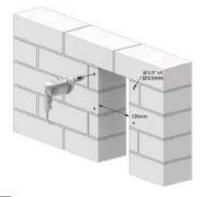




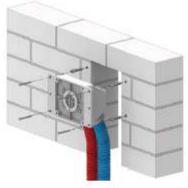
#### 2. Wall Mounting (벽 설치) & Tile Installation (타일설치)

2-2. Brick Wall (조적벽)

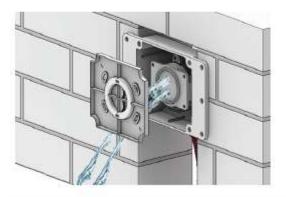
1 Brick Wall Building (조적벽 설치)



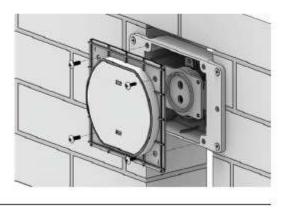
2 Mounting to Brick (벽돌에 장착)



3 Test Cover Detachment (테스트 커버 탈거)



4 Tile Guide Attachment (타일 가이드 부착)

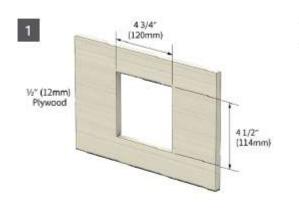


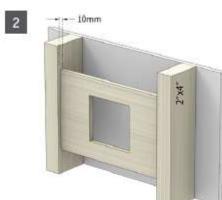


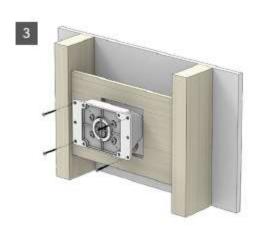
## GC400 Installation Instruction

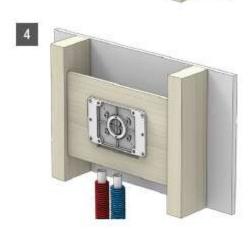
#### 2. Wall Mounting (벽 설치) & Tile Installation (타일설치)

2-3. Dry Wall















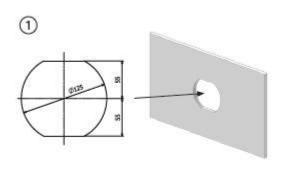


## GC400 Installation Instruction

### 2. Wall Mounting (벽 설치) & Tile Installation (타일설치)

2-3. Dry Wall (건식벽)

#### 7 Plasterboard & Tile Installation (석고보드 및 타일설치)



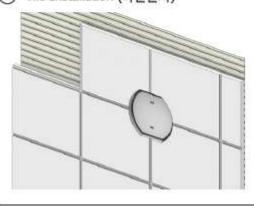
③ Gasket Installation (가스켓장착)

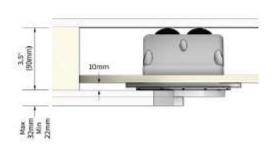


4 Tile Bond Application (타일본드 도포)



Tile Installation (타일설치)





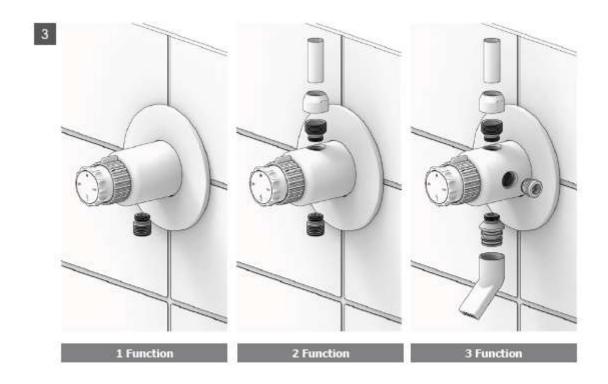
## GC400 Installation Instruction

#### 3. Valve & Trim Installation

(외장부품 설치)







# VOLGA

## GC400 Installation Instruction

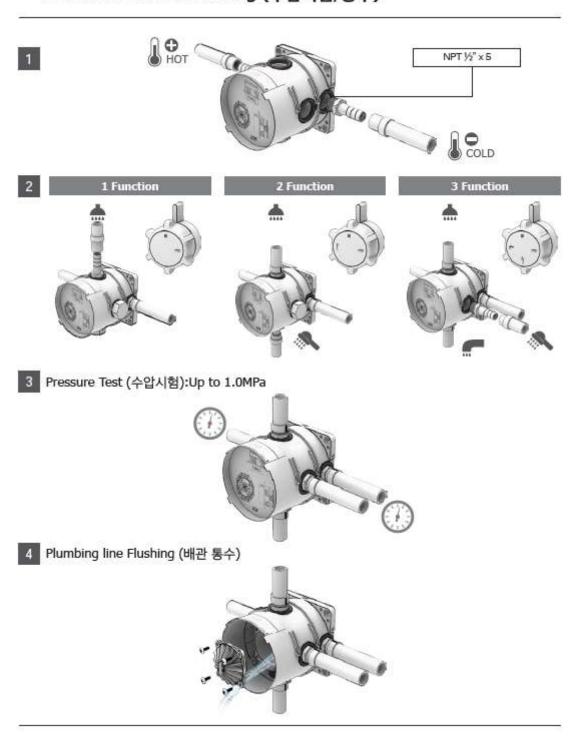
#### 4. Shower Kit Installation

샤워 부품 설치



## GC500 Installation Instruction

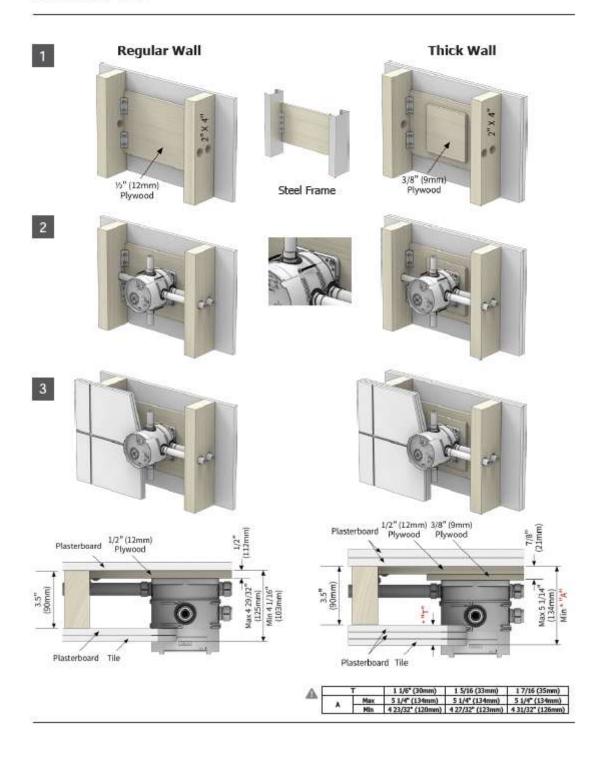
### 1. Plumbing Line Connection (배관연결) Pressure Test & Flushing (수압시험/통수)



## GC500 Installation Instruction

### 2. Wall Mounting (벽 설치)

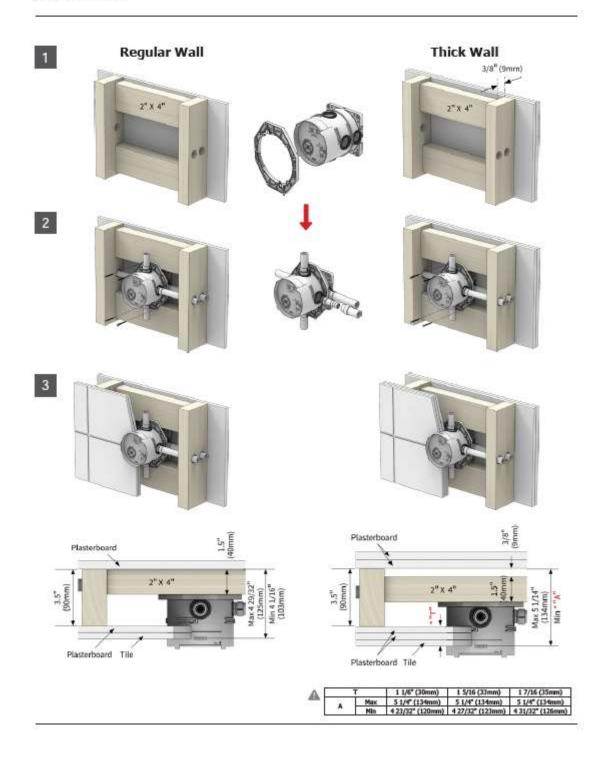
#### 2-1. Timber Wall



## GC500 Installation Instruction

### 2. Wall Mounting (벽 설치)

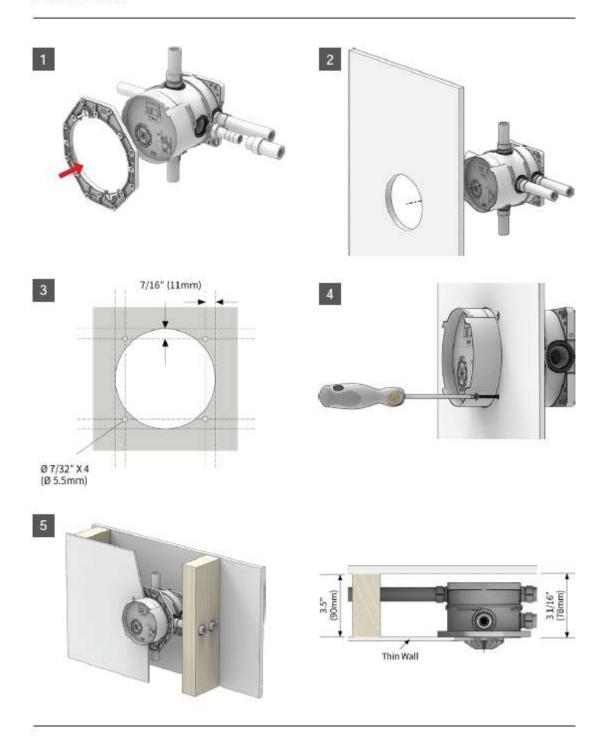
#### 2. 2x4 Timber



## GC500 Installation Instruction

### 2. Wall Mounting (벽 설치)

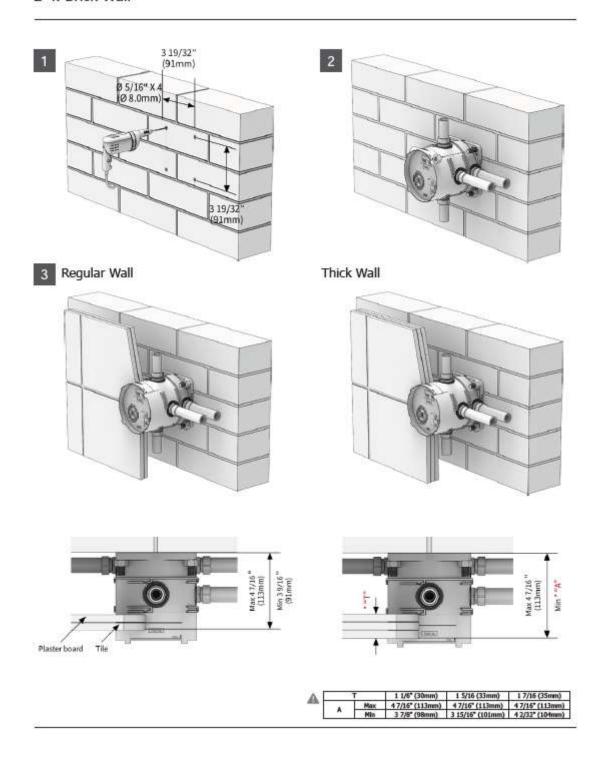
2-3. Thin Wall



## GC500 Installation Instruction

### 2. Wall Mounting (벽 설치)

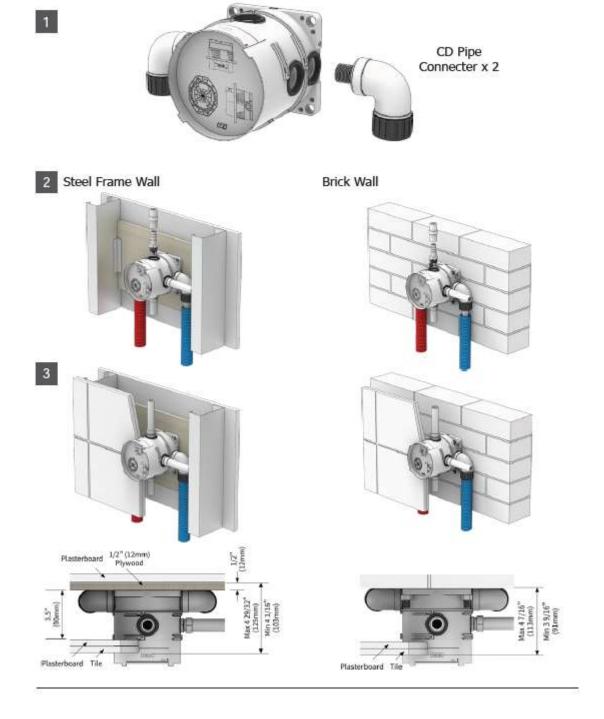
#### 2-4. Brick Wall



## GC500 Installation Instruction

### 2. Wall Mounting (벽 설치)

2-5. CD & PB Pipe Connection (2중배관 설치)



## GC500 Installation Instruction

#### 3. Plasterboard & Tile Installation

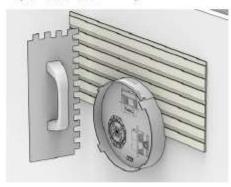
(석고보드 및 타일 설치)



3 Tile Bond Application for Gasket (가스켓자리 본드도포)



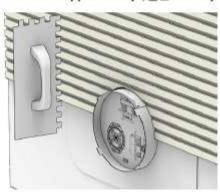
4 Gasket Installation (가스켓장착)



5 Tile Bond Application (타일본드 도포)



6 Tile Installation (타일설치)





## GC500 Installation Instruction

#### 4. Valve & Trim Installation

(외장부품 설치)

