



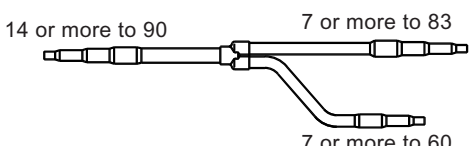
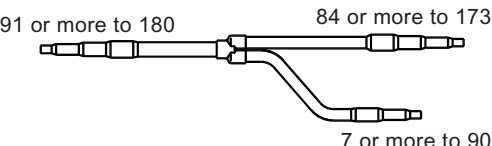
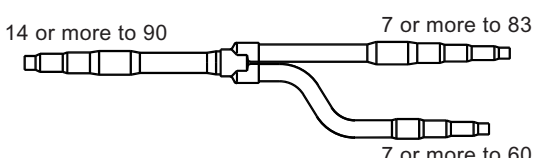
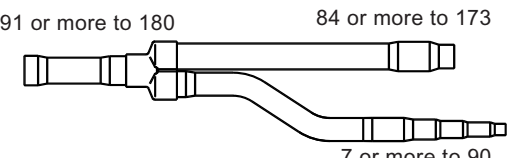
7 . OPTIONAL PARTS

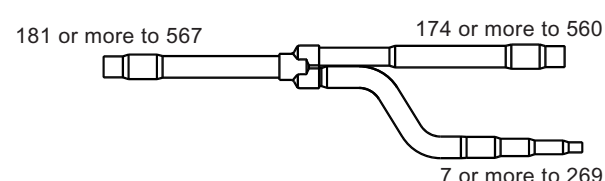
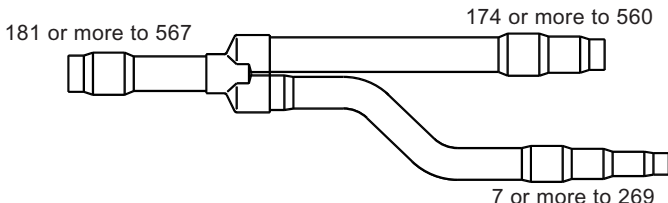
7-1. SEPARATION TUBE

■ CONNECTING CAPACITY

Separation tube	Total model code of indoor unit
UTR-BP090X / UTR-BP090L	90 or less
UTR-BP180X / UTR-BP180L	91 to 180
UTR-BP567X / UTR-BP567L	181 or more

90, 91, 180 and 181 are the total value for the indoor unit model code connected downstream.

UTR-BP090X / UTR-BP090L	UTR-BP180X / UTR-BP180L
Separation Tube (liquid pipe) 	Separation Tube (liquid pipe) 
Separation Tube (gas pipe) 	Separation Tube (gas pipe) 

UTR-BP567X / UTR-BP567L
Description
Separation Tube (liquid pipe) 
Separation Tube (gas pipe) 

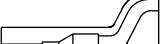
■ UTR-BP090X / UTR - BP090L

(UNIT: mm)

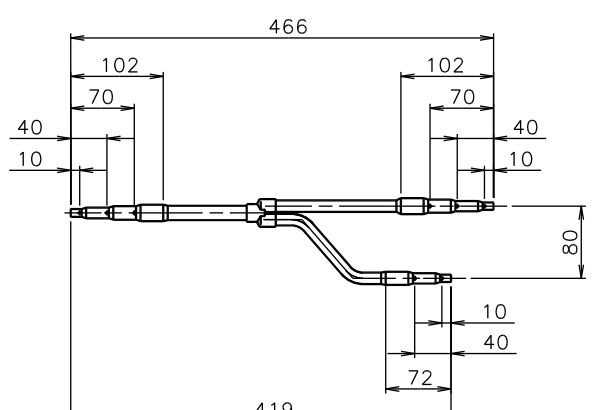
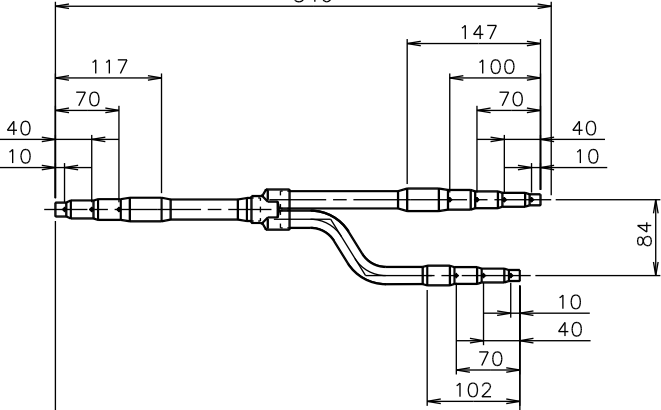
- **Port diameters**

Liquid pipe	Q'ty	Gas pipe	Q'ty
	1		1

- **Heat insulation**

Heat insulation	Q'ty	Application	Tape	Q'ty	Binder	Q'ty
	2	Large x 1 (for gas pipe) Small x 1 (for liquid type)	 for UTR-BP090X only	8	 for UTR-BP090L only	4

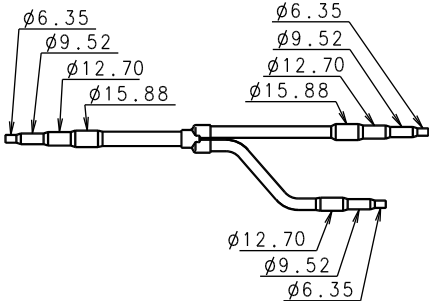
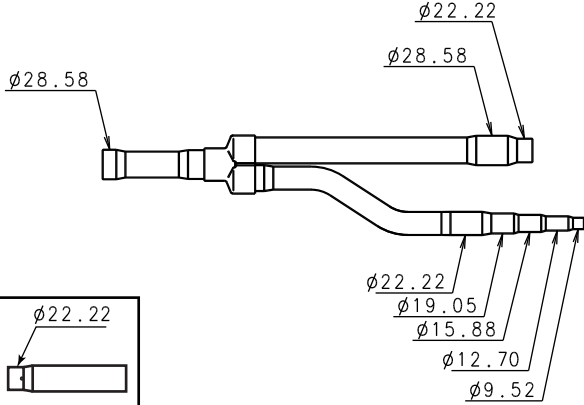
● Dimensions

Liquid pipe	Gas pipe
 Technical drawing of a liquid pipe assembly. The drawing shows a horizontal pipe with a vertical branch at the right end. Dimensions are provided in millimeters. The total length of the horizontal section is 466 mm. The distance from the left end to the first vertical branch is 102 mm, with a 70 mm segment and a 40 mm offset. The distance from the second vertical branch to the right end is 102 mm, with a 70 mm segment and a 40 mm offset. The vertical branch has a height of 80 mm. The distance from the left end to the right end of the horizontal section is 419 mm. The vertical branch has a width of 72 mm and a height of 40 mm. The offset from the horizontal centerline is 10 mm.	 Technical drawing of a gas pipe assembly. The drawing shows a horizontal pipe with a vertical branch at the right end. Dimensions are provided in millimeters. The total length of the horizontal section is 546 mm. The distance from the left end to the first vertical branch is 117 mm, with a 70 mm segment and a 40 mm offset. The distance from the second vertical branch to the right end is 147 mm, with a 100 mm segment and a 70 mm offset. The vertical branch has a height of 84 mm. The distance from the left end to the right end of the horizontal section is 512 mm. The vertical branch has a width of 102 mm and a height of 40 mm. The offset from the horizontal centerline is 10 mm.

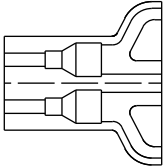
■ UTR-BP180X / UTR-BP180L

● Port diameters

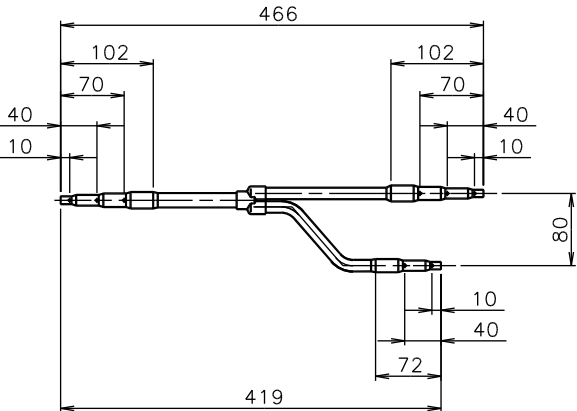
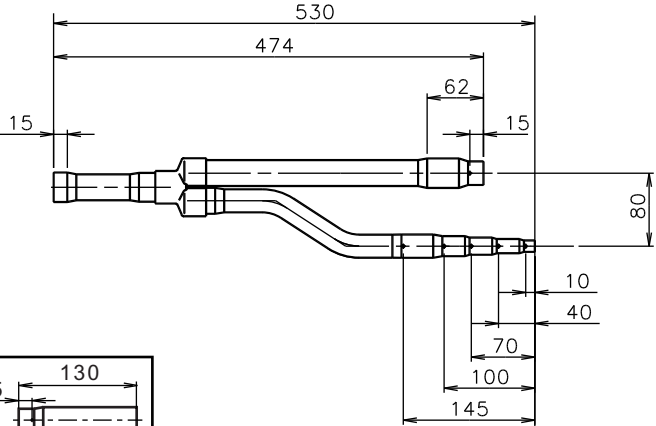
(UNIT: mm)

Liquid pipe		Gas pipe	
	Q'ty		Q'ty
	1		1

● Heat insulation

Heat insulation		Application	Tape		Binder	
	Q'ty			Q'ty		Q'ty
	2	Large x 1 (for gas pipe) Small x 1 (for liquid type)	 for UTR-BP180X only	8	 for UTR-BP180L only	4

● Dimensions

Liquid pipe		Gas pipe	
			

■ UTR-BP567X / UTR-BP567L

● Port diameters

(UNIT: mm)

Liquid pipe		Gas pipe	
	Q'ty		Q'ty
	1		1

● Heat insulation

Heat insulation		Application	Tape		Application	Binder		Application
	Q'ty			Q'ty			Q'ty	
	2	Large x 1 (for gas pipe) Small x 1 (for liquid type)		8	for UTR-BP567X only		4	Large x 2 (for gas pipe) Small x 2 (for liquid type)

● Dimensions

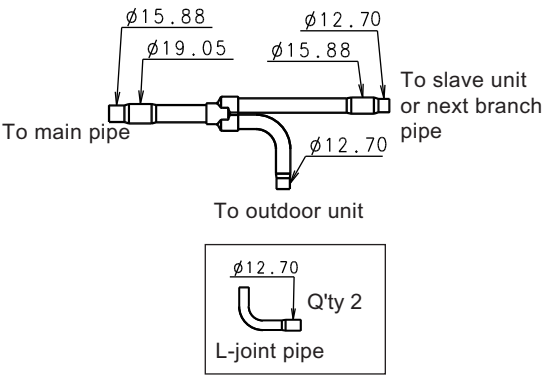
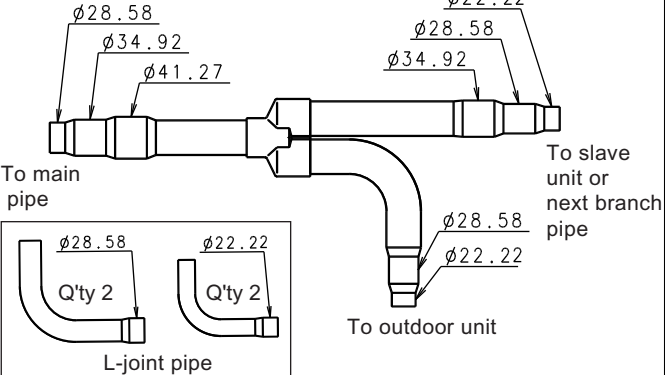
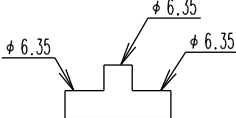
Liquid pipe		Gas pipe	

7-2. OUTDOOR UNIT BRANCH KIT

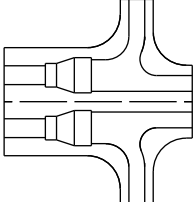
■ UTR-CP567X / UTR-CP567L

(UNIT: mm)

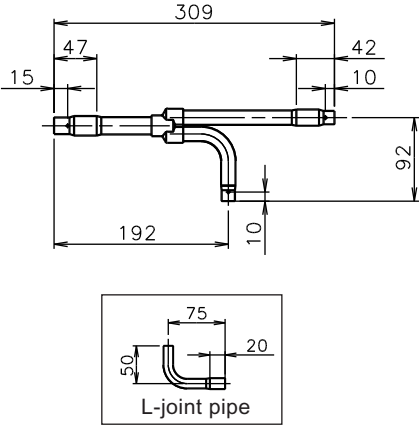
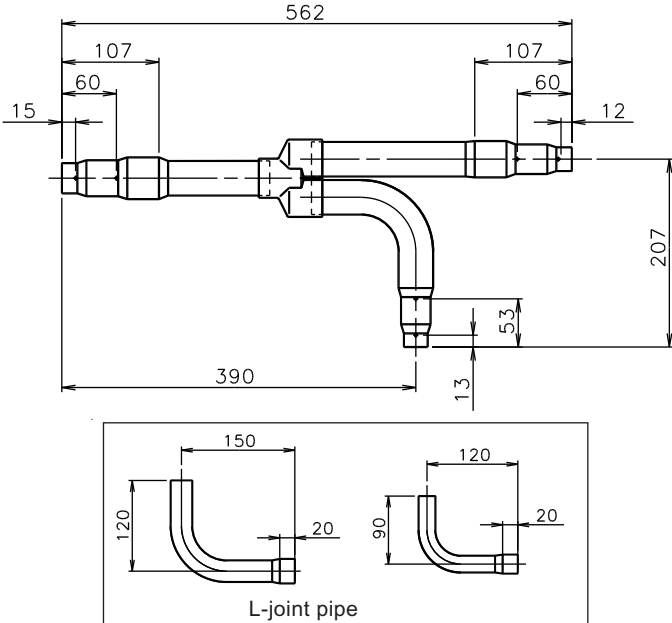
● Port diameters

Liquid pipe		Gas pipe	
	Q'ty		Q'ty
 Port diameters for liquid pipe: Main pipe: $\phi 15.88$ Branch to slave unit: $\phi 12.70$ Branch to outdoor unit: $\phi 12.70$ L-joint pipe: $\phi 12.70$	1	 Port diameters for gas pipe: Main pipe: $\phi 28.58$ Branch to slave unit: $\phi 22.22$ Branch to outdoor unit: $\phi 22.22$ L-joint pipe: $\phi 28.58$ and $\phi 22.22$	1
Oil joint pipe			
	Q'ty		
 Port diameter for oil joint pipe: $\phi 6.35$	1		

● Heat insulation

Heat insulation	Q'ty	Application	Tape	Q'ty	Binder	Q'ty	Application
	2	Large x 1 (for gas pipe) Small x 1 (for liquid type)	 for UTR-CP567X only	8	 for UTR-CP567L only	6	Large x 3 (for gas pipe) Small x 3 (for liquid type)

● Dimensions

Liquid pipe	Gas pipe
 Dimensions for liquid pipe: Main pipe length: 309 Branch offset: 192 Total height: 92 L-joint pipe dimensions: 75, 20, 50	 Dimensions for gas pipe: Main pipe length: 562 Branch offset: 390 Total height: 207 L-joint pipe dimensions: 150, 120, 90, 20

7-3. HEADER

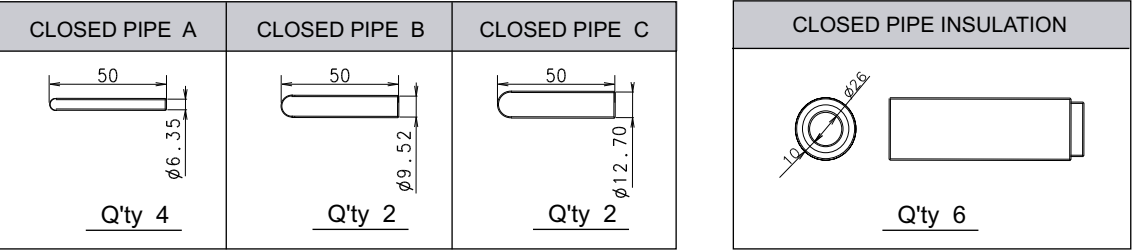
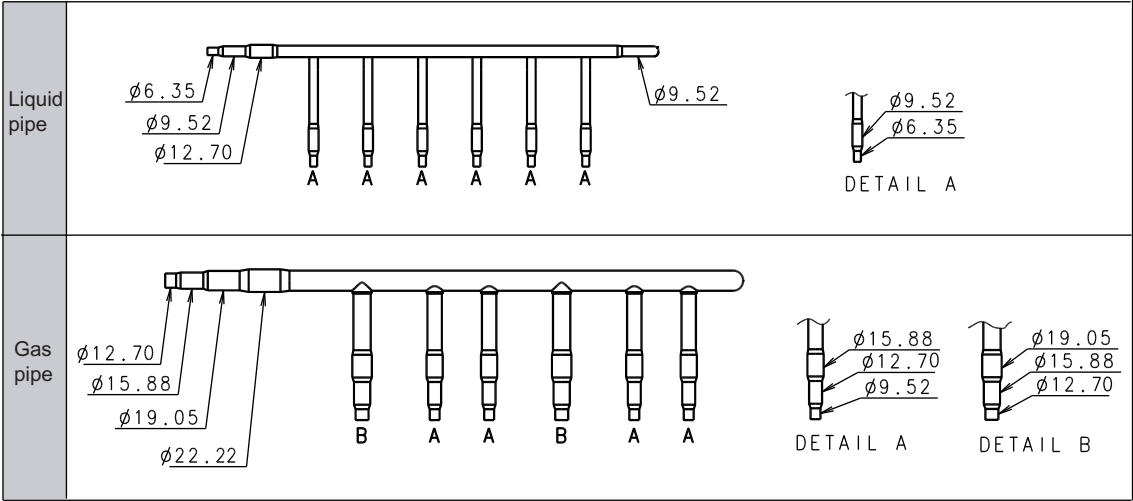
■CONNECTING CAPACITY

Total model code of indoor unit	Header	
	3 - 6 Branches	3 - 8 Branches
90 or less	UTR-H0906L	UTR-H0908L
91 to 180	UTR-H1806L	UTR-H1808L

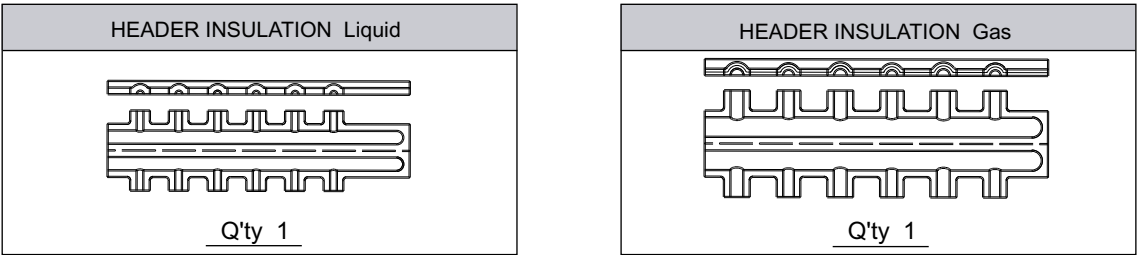
90, 91 and 180 are the total value for the indoor unit model code connected downstream.

■ MODEL : UTR-H0906L

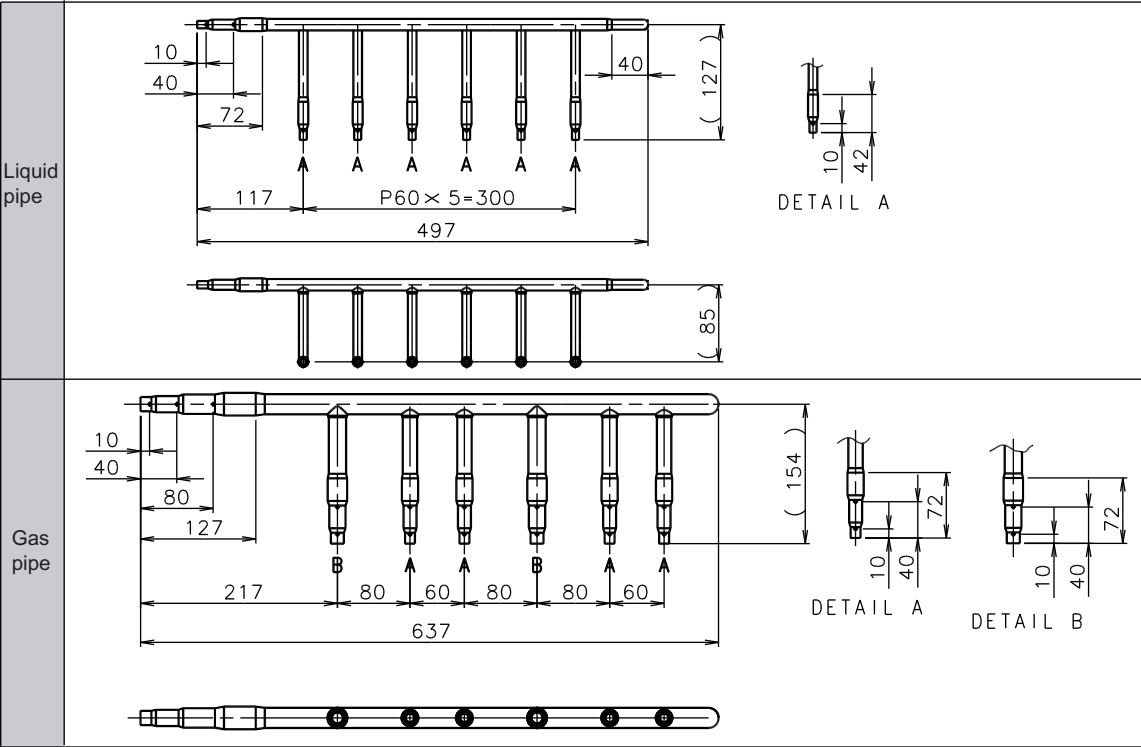
● Port diameters



● Heat insulation

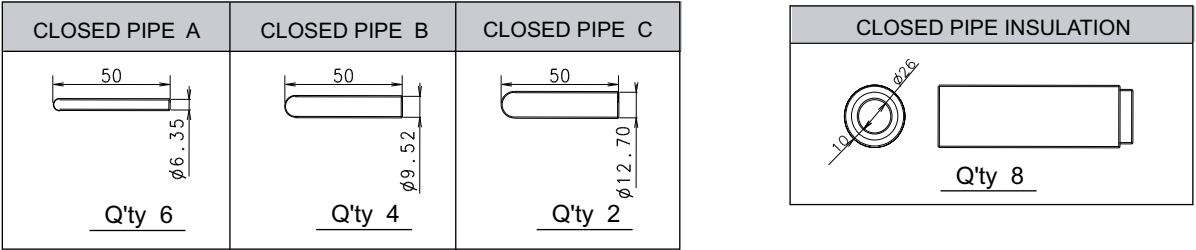
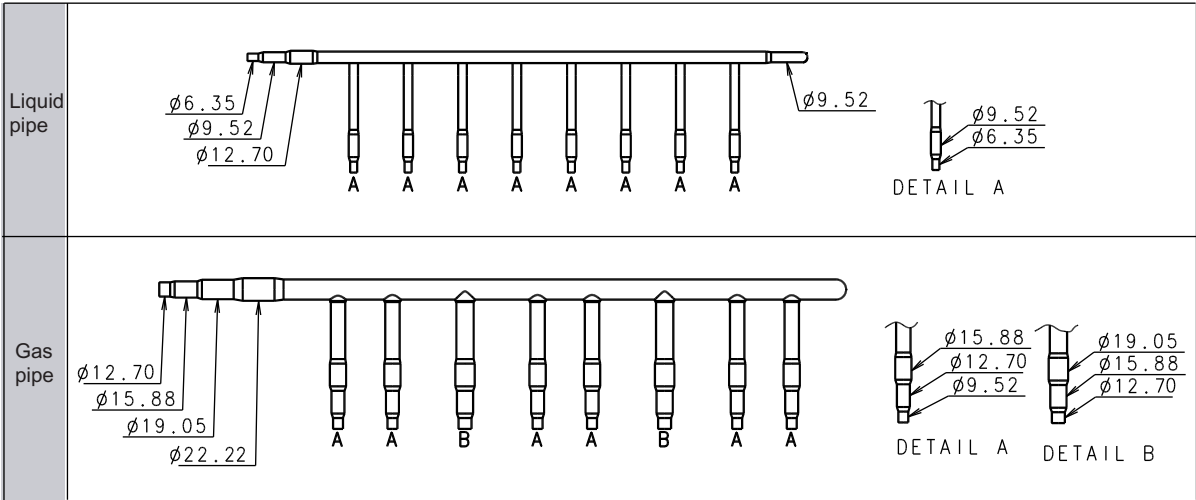


● Dimensions

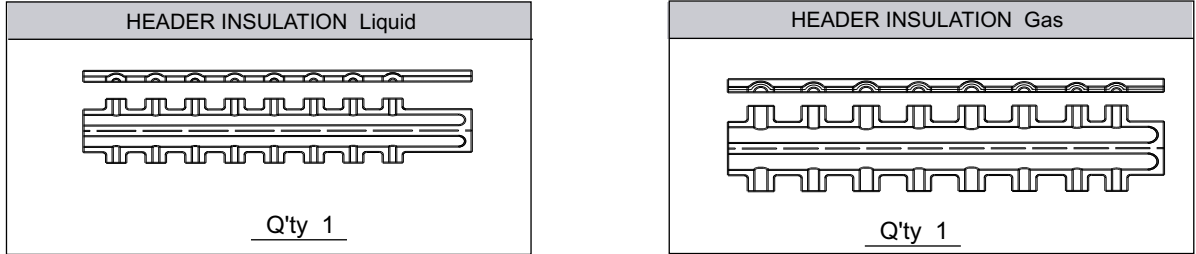


■ **MODEL : UTR-H0908L**

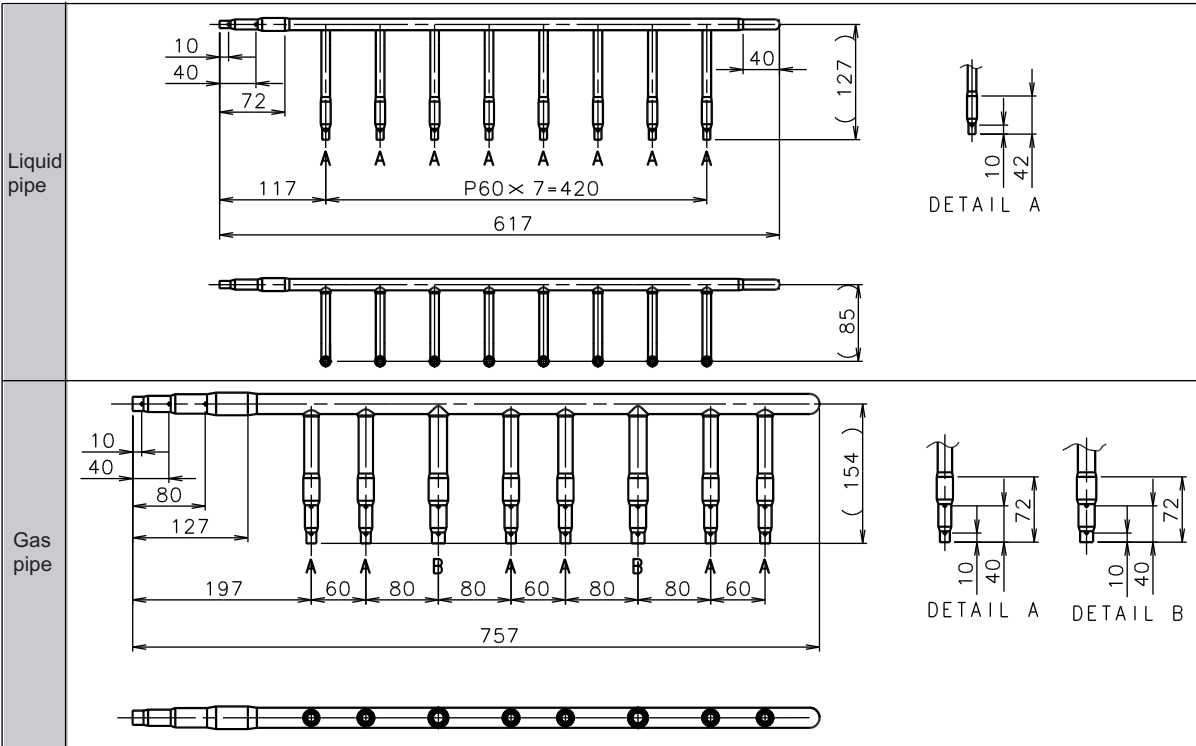
● **Port diameters**



● **Heat insulation**



● **Dimensions**



■ MODEL : UTR-H1806L

● Port diameters

Liquid pipe	
Gas pipe	

CLOSED PIPE A	CLOSED PIPE B	CLOSED PIPE C	CLOSED PIPE INSULATION
Q'ty 4	Q'ty 2	Q'ty 2	Q'ty 6

● Heat insulaiton

HEADER INSULATION Liquid
Q'ty 1

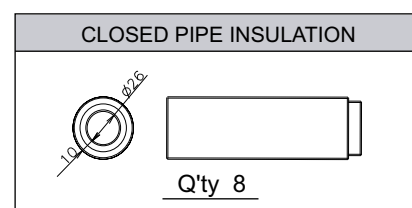
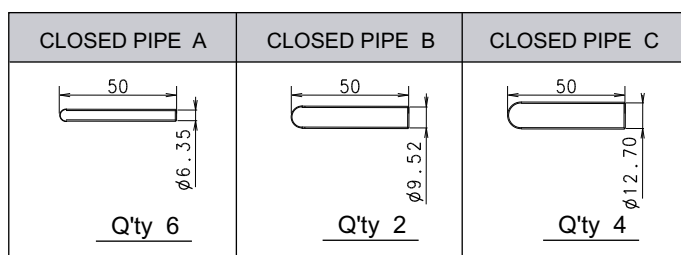
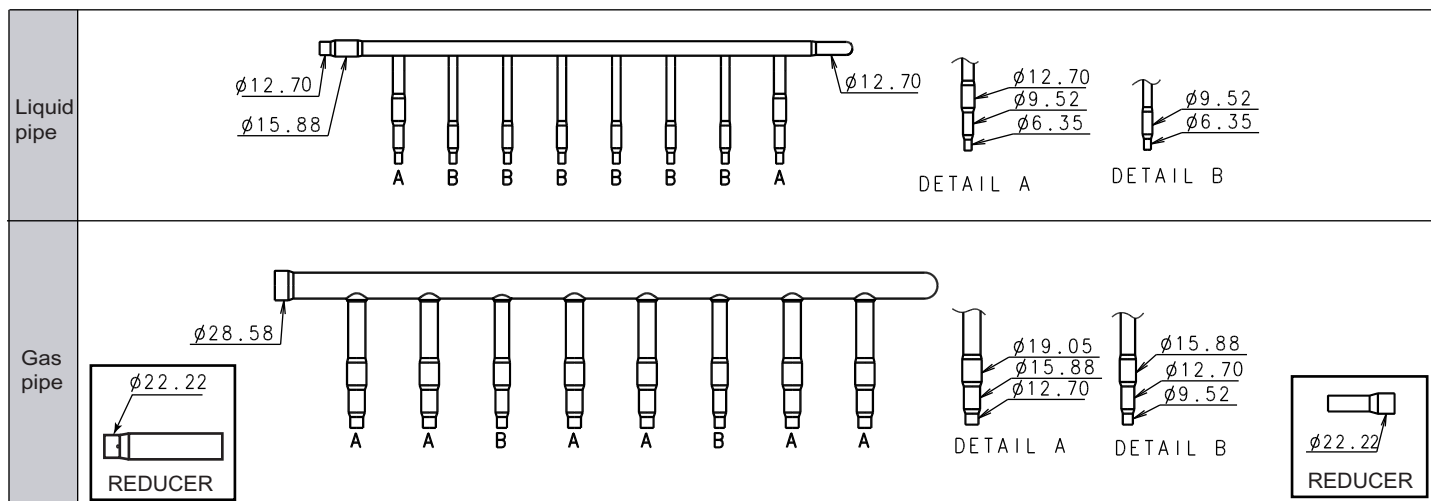
HEADER INSULATION Gas
Q'ty 1

● Dimensions

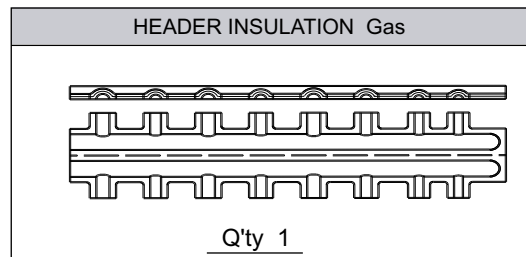
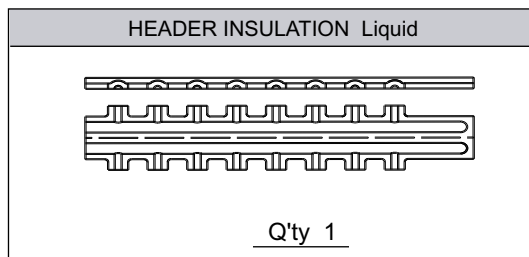
Liquid pipe	
Gas pipe	

■ MODEL : UTR-H1808L

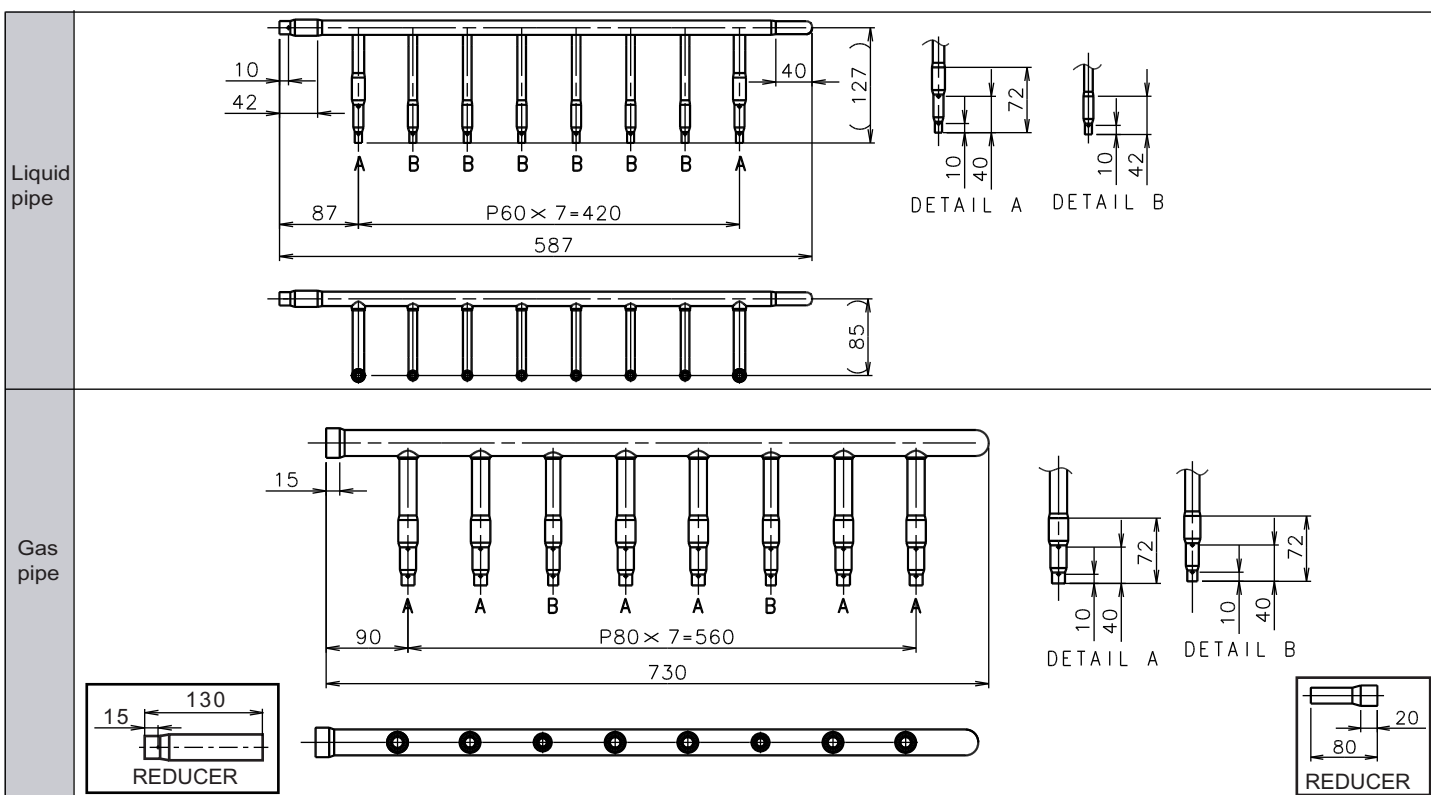
● Port diameters



● Heat insulation



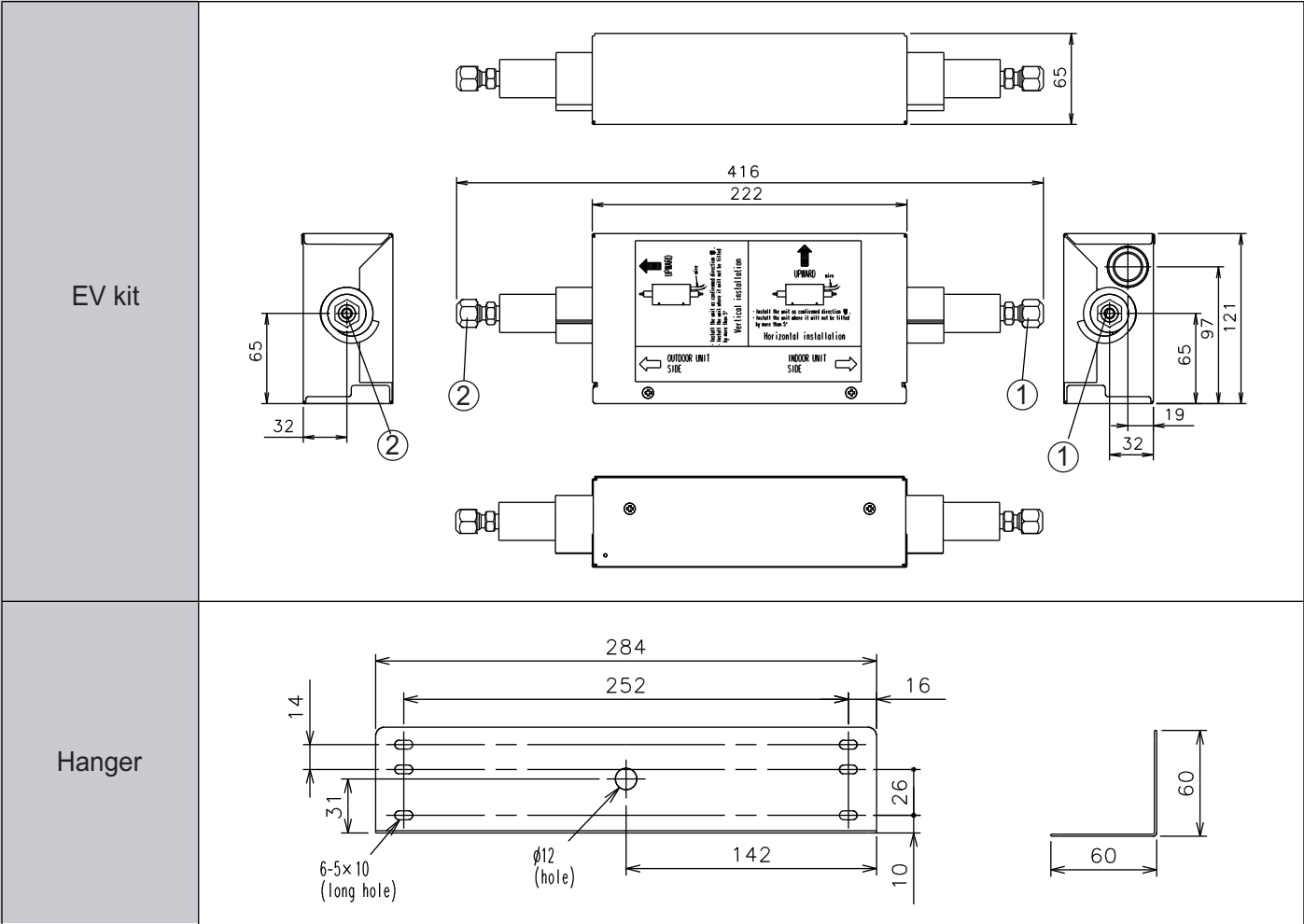
● Dimensions



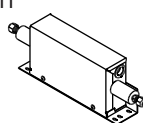
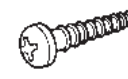
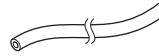
7-4. EV KIT

■MODELS : UTR - EV09XA, UTR - EV14XA

MODEL	Applicable model
UTR-EV09XA	AS*E07LACF AS*E09LACF
UTR-EV14XA	AS*E12LACF AS*E14LACF



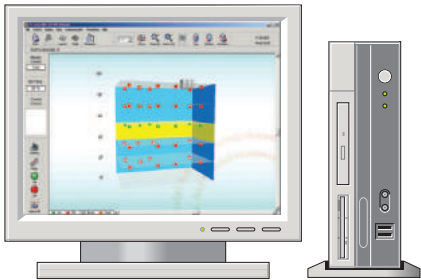
①	Refrigerant pipe flare connection (liquid pipe)	Indoor unit side	ø 6.35 mm
②		Outdoor unit side	ø 6.35 mm

Name and Shape		Q'ty	Name and Shape		Q'ty	Name and Shape		Q'ty	Name and Shape		Q'ty
EV KIT 		1	Coupler heat insulation 		2	Special nut A (M10) (large flange) 		1	Special nut B (M10) (small flange) 		1
Binder 	Large	5	Screw 	4	Tube 	1					
	Small	2									

7-5. CONTROLLER

■PC CONTROLLER [SOFTWARE]

•UTR-YOTB



- * Maximum 400 groups / 400 indoor units can be controlled.
- * Monitoring status of operation

■CENTRAL REMOTE CONTROLLER

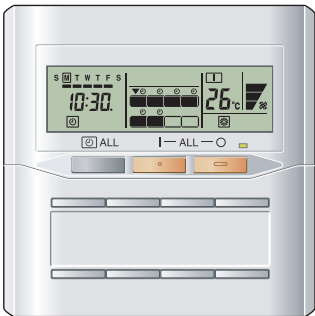
•UTB-YCA •UTB-GCA



- * Maximum 64 groups / 400 indoor units can be controlled.
- * With weekly timer

■GROUP REMOTE CONTROLLER

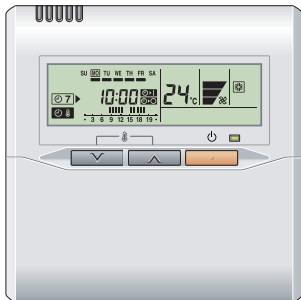
•UTB-YDB •UTB-GDB



- * Maximum 8 remote controller groups (96 indoor units)
- * With weekly timer

■WIRED REMOTE CONTROLLER

•UTB-YUB •UTB-GUB •UTB-TUB



- * On/Off weekly timer
- * Built in thermo sensor

■SIMPLE REMOTE CONTROLLER

•UTB-YPB •UTB-GPB •UTB-TPB

With MASTER control



•UTB-YRA •UTB-GRA •UTB-TRA

Without MASTER control



- * Background light
- * Easy operation

■WIRELESS REMOTE CONTROLLER

•UTB-YVB •UTB-GVB



- * On/Off sleep, program timer
- * Easy operation

OPTIONAL
PARTS

OPTIONAL
PARTS

7-6. ADAPTOR / CONVERTOR

■ NETWORK CONVERTOR

• UTR-YRDA



- (SPLIT SYSTEM CONVERTOR)
- (GROUP REMOTE CONVERTOR)

■ NETWORK CONVERTOR
for LONWORKS®

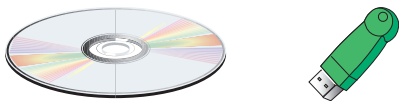
• UTR-YLLA



(LON / LON CONVERTOR)

■ BACnet® Gateway [SOFTWARE]

• UTR-YLBA



- CD-ROM
- Software Protection key

(VRF / BMS CONVERTOR)

■ SIGNAL AMPLIFIER

• UTR-YRPC



■ TRANSMISSION ADAPTOR

• UTR-YTMA



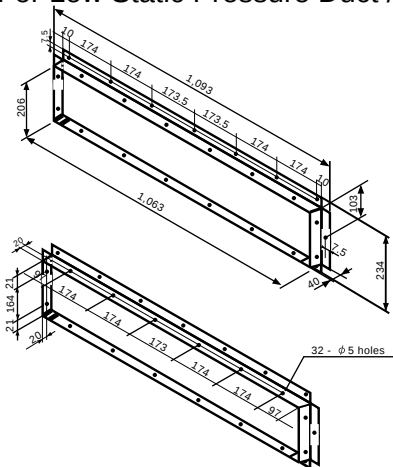
■ EXTERNAL SWITCH CONTROLLER

• UTR-YESA

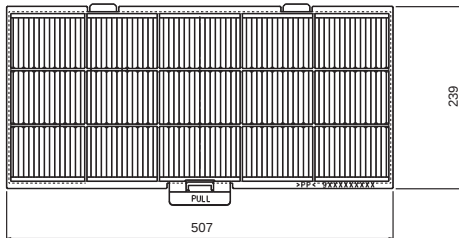


OPTIONAL
PARTS

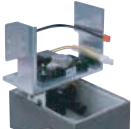
OPTIONAL
PARTS



- For Low Static Pressure Duct / Duct type (507 x 239 x 25) x 2pcs



■ DRAIN PUMP UNIT

Model : UTR-DPB24T	Model : UTZ-PX1BBA *1 UTZ-PX1NBA *2
▪ For Ceiling type	*1 For Compact Duct type *2 For Low Static Pressure Duct type / Duct type
	

■ GRILLE KIT

Model : UTG-UDYD-W
UTG-UDGD-W

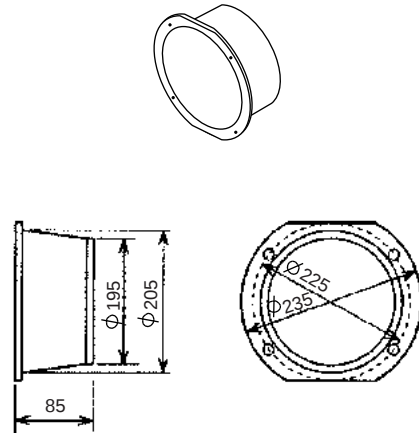
- For Compact Cassette type



■ FLANGE (round)

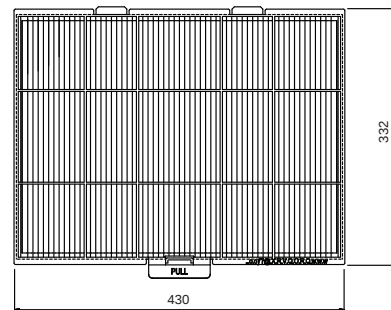
Model : UTD-RF204

- For Low Static Pressure Duct / Duct type



Model : UTD-LF60KA

- For High Static Pressure Duct type
(430 x 332 x 25) x 2pcs



■ REMOTE SENSOR UNIT

Model : UTD-RS100



■ IR RECEIVER UNIT

Model : UTB-YWA
UTB-TWA

