

Simple manifold

222-223-224-186

/ Function

Simple manifolds are generally used for the distribution of heat transfer fluid in air conditioning and sanitary systems. Provided with side mounts, it allows connection to copper, plastic and multilayer pipe fittings.



/ Technical features

Body:	Brass CW617N UNI EN 12165 Brass CB753S UNI EN 1982
Fluids:	Water, glycol solutions
Maximum percentage of glycol:	30%
Max working pressure:	10 bar
Temperature range:	10÷100°C
Main Connections:	3/4" - 1" F
Cable Connections:	24x1.5 – 1/2" – 3/4"
Interaxis between outlets (Art. 222-223-224)	37.5 mm
Interaxis between outlets (Art. 186)	50 mm

CODE M24x1,5

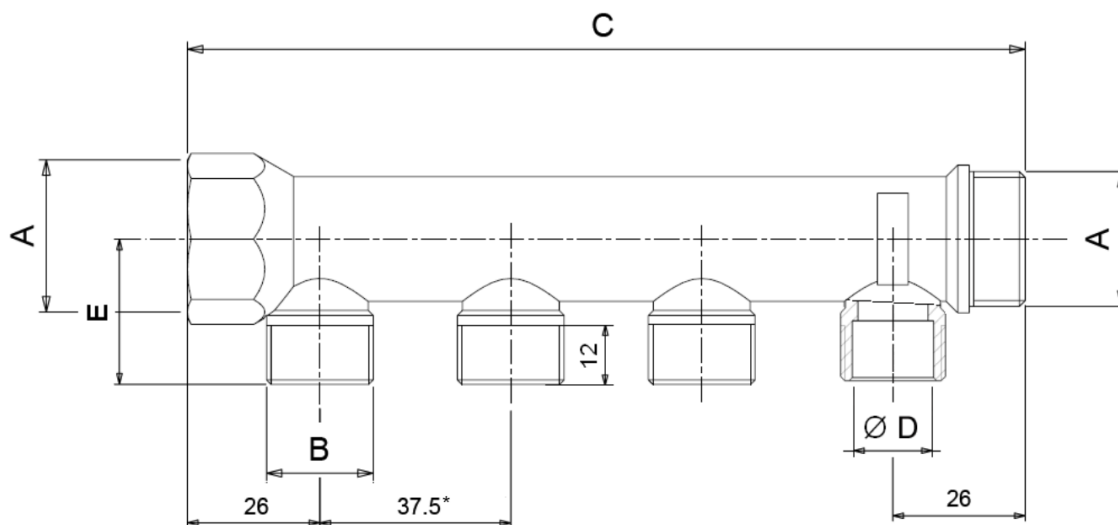
CODE 3/4" EUROCONUS

CODE 1/2"

/ Products

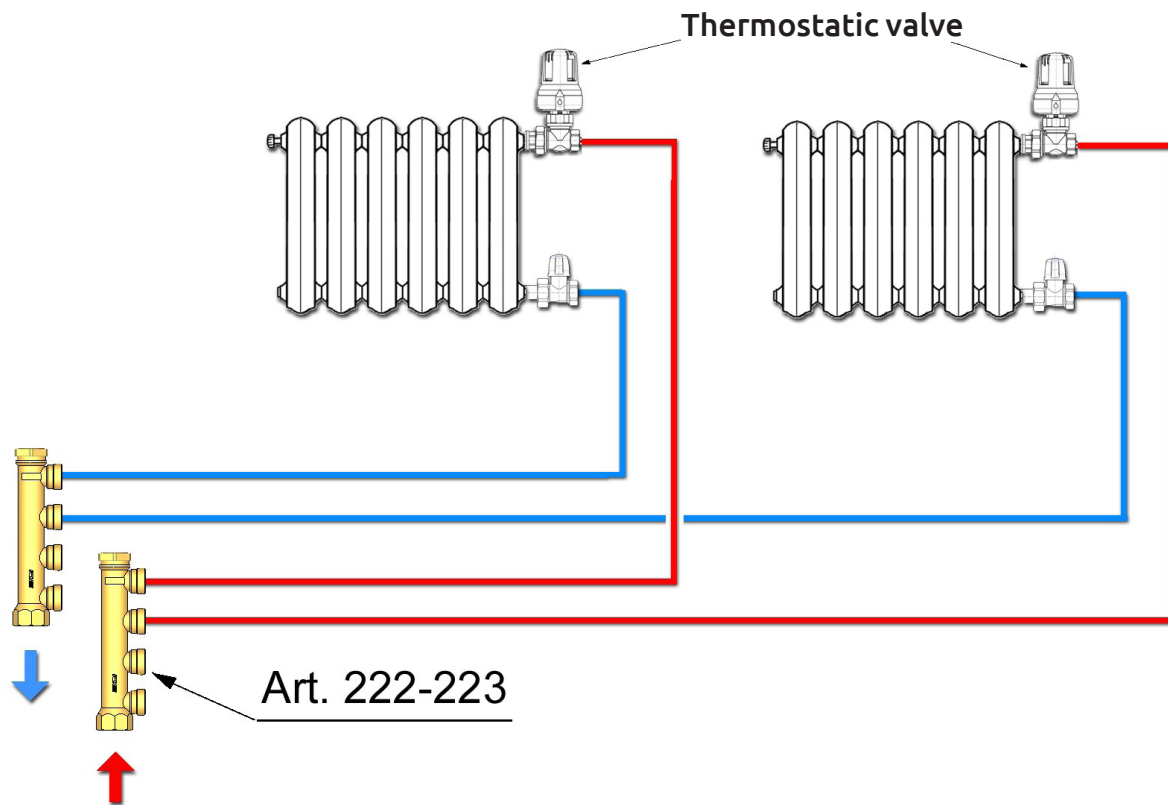
ART.	HEAD CONNECTION	OUTLETS	SIDE CONNECTION	CODE	ART.	HEAD CONNECTION	OUTLETS	SIDE CONNECTION	CODE
222	3/4	2	1/2	87222PA05	224	3/4	2	1/2	87224PA05
222	3/4	3	1/2	87222PB05	224	3/4	3	1/2	87224PB05
222	3/4	4	1/2	87222PC05	224	3/4	4	1/2	87224PC05
222	3/4	5	1/2	87222PN05	224	3/4	5	1/2	87224PN05
222	1"	2	1/2	87222PG05	224	1"	2	1/2	87224PG05
222	1"	3	1/2	87222PH05	224	1"	3	1/2	87224PH05
222	1"	4	1/2	87222PJ05	224	1"	4	1/2	87224PJ05
222	1"	5	1/2	87222PQ05					
222	3/4	2	1/2	87222PA06	224	3/4	2	1/2	87224PA06
222	3/4	3	1/2	87222PB06	224	3/4	3	1/2	87224PB06
222	3/4	4	1/2	87222PC06	224	3/4	4	1/2	87224PC06
222	3/4	5	1/2	87222PN06	224	3/4	5	1/2	87224PN06
222	1"	2	1/2	87222PG06	224	1"	2	1/2	87224PG06
222	1"	3	1/2	87222PH06	224	1"	3	1/2	87224PH06
222	1"	4	1/2	87222PJ06	224	1"	4	1/2	87224PJ06
222	1"	5	1/2	87222PQ06					
223	3/4	2	24x1,5	87223PA05	186	3/4	2	3/4	87186PA05
223	3/4	3	24x1,5	87223PB05	186	3/4	3	3/4	87186PB05
223	3/4	4	24x1,5	87223PC05	186	3/4	4	3/4	87186PC05
223	3/4	5	24x1,5	87223PN05					
223	1"	2	24x1,5	87223PG05	186	1"	2	3/4	87186PG05
223	1"	3	24x1,5	87223PH05	186	1"	3	3/4	87186PH05
223	1"	4	24x1,5	87223PJ05	186	1"	4	3/4	87186PJ05
223	1"	5	24x1,5	87223PQ05					
223	3/4	2	24x1,5	87223PA06	186	3/4	2	3/4	87186PA06
223	3/4	3	24x1,5	87223PB06	186	3/4	3	3/4	87186PB06
223	3/4	4	24x1,5	87223PC06	186	3/4	4	3/4	87186PC06
223	3/4	5	24x1,5	87223PN06					
223	1"	2	24x1,5	87223PG06	186	1"	2	3/4	87186PG06
223	1"	3	24x1,5	87223PH06	186	1"	3	3/4	87186PH06
223	1"	4	24x1,5	87223PJ06	186	1"	4	3/4	87186PJ06
223	1"	5	24x1,5	87223PQ06					

Dimensions



CODE	A	N. OUTLETS	OUTLETS (B)	C	D	E	CODE	A	N. OUTLETS	OUTLETS (B)	C	D	E
87222PA05	3/4"	2	1/2	89.5	16.2	28.5	87224PA05	3/4"	2	1/2	89.5	14.5	28.5
87222PB05	3/4"	3	1/2	127	16.2	28.5	87224PB05	3/4"	3	1/2	127	14.5	28.5
87222PC05	3/4"	4	1/2	164.5	16.2	28.5	87224PC05	3/4"	4	1/2	164.5	14.5	28.5
87222PN05	3/4"	5	1/2	202	16.2	28.5	87224PN05	3/4"	5	1/2	202	14.5	28.5
87222PG05	1"	2	1/2	93	16.2	33	87224PG05	1"	2	1/2	93	14.5	33
87222PH05	1"	3	1/2	130.5	16.2	33	87224PH05	1"	3	1/2	130.5	14.5	33
87222PJ05	1"	4	1/2	168	16.2	33	87224PJ05	1"	4	1/2	168	14.5	33
87222PQ05	1"	5	1/2	205.5	16.2	33							
87222PA06	3/4"	2	1/2	89.5	16.2	28.5	87224PA06	3/4"	2	1/2	89.5	14.5	28.5
87222PB06	3/4"	3	1/2	127	16.2	28.5	87224PB06	3/4"	3	1/2	127	14.5	28.5
87222PC06	3/4"	4	1/2	164.5	16.2	28.5	87224PC06	3/4"	4	1/2	164.5	14.5	28.5
87222PN06	3/4"	5	1/2	202	16.2	28.5	87224PN06	3/4"	5	1/2	202	14.5	28.5
87222PG06	1"	2	1/2	93	16.2	33	87224PG06	1"	2	1/2	93	14.5	33
87222PH06	1"	3	1/2	130.5	16.2	33	87224PH06	1"	3	1/2	130.5	14.5	33
87222PJ06	1"	4	1/2	168	16.2	33	87224PJ06	1"	4	1/2	168	14.5	33
87222PQ06	1"	5	1/2	205.5	16.2	33							
87223PA05	3/4"	2	24x1.5	89.5	18.2	28.5	87186PA05	3/4	2	3/4	89.5	18.2	28.5
87223PB05	3/4"	3	24x1.5	127	18.2	28.5	87186PB05	3/4	3	3/4	127	18.2	28.5
87223PC05	3/4"	4	24x1.5	164.5	18.2	28.5	87186PC05	3/4	4	3/4	164.5	18.2	28.5
87223PN05	3/4"	5	24x1.5	202	18.2	28.5							
87223PG05	1"	2	24x1.5	92.5	18.2	33	87186PG05	1"	2	3/4	93	18.2	33
87223PH05	1"	3	24x1.5	130	18.2	33	87186PH05	1"	3	3/4	130.5	18.2	33
87223PJ05	1"	4	24x1.5	167.5	18.2	33	87186PJ05	1"	4	3/4	168	18.2	33
87223PQ05	1"	5	24x1.5	205	18.2	33							
87223PA06	3/4"	2	24x1.5	89.5	18.2	28.5	87186PA06	3/4	2	3/4	89.5	18.2	28.5
87223PB06	3/4"	3	24x1.5	127	18.2	28.5	87186PB06	3/4	3	3/4	127	18.2	28.5
87223PC06	3/4"	4	24x1.5	164.5	18.2	28.5	87186PC06	3/4	4	3/4	164.5	18.2	28.5
87223PN06	3/4"	5	24x1.5	202	18.2	28.5							
87223PG06	1"	2	24x1.5	92.5	18.2	33	87186PG06	1"	2	3/4	93	18.2	33
87223PH06	1"	3	24x1.5	130	18.2	33	87186PH06	1"	3	3/4	130.5	18.2	33
87223PJ06	1"	4	24x1.5	167.5	18.2	33	87186PJ06	1"	4	3/4	168	18.2	33
87223PQ06	1"	5	24x1.5	205	18.2	33							

/ Installation scheme



/ Safety



To maintain the good state of the internal components, during cleaning, do not use solvents containing detergents. Read and follow the installation and commissioning instructions carefully before operating the unit to avoid accidents and faults caused by improper use of the product. Please note that warranty claims will be void if unauthorized modifications or tampering are made during the assembly and construction phase. Observe all safety warnings and in case of doubt regarding the use or modification of the parameters or functions, request assistance from qualified personnel.