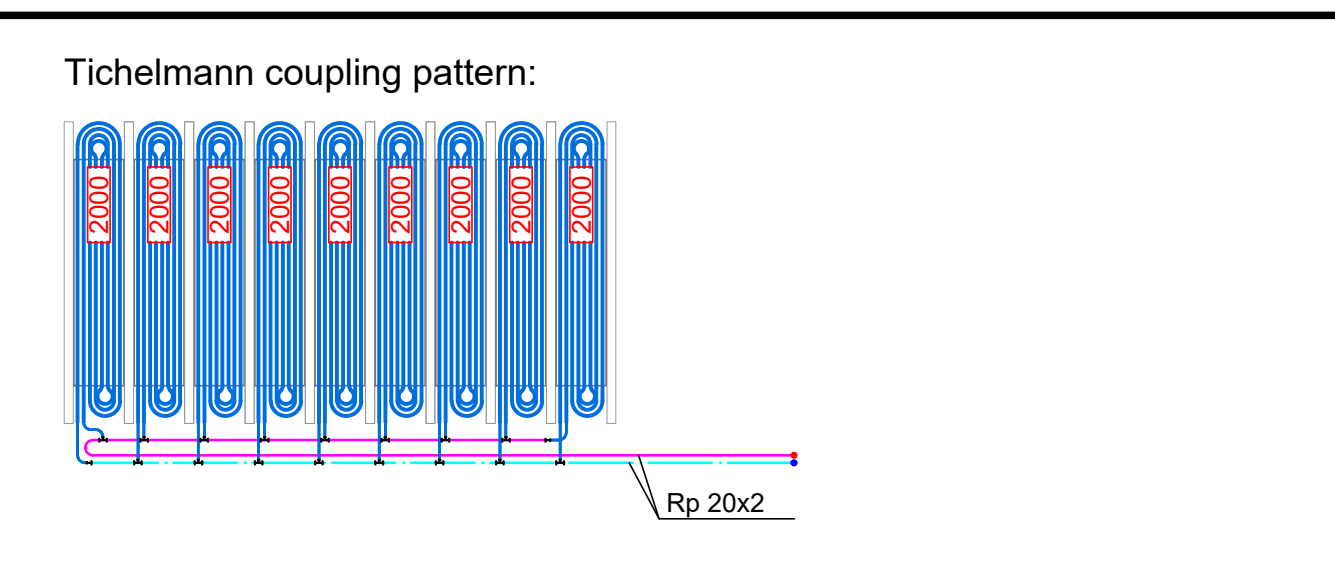
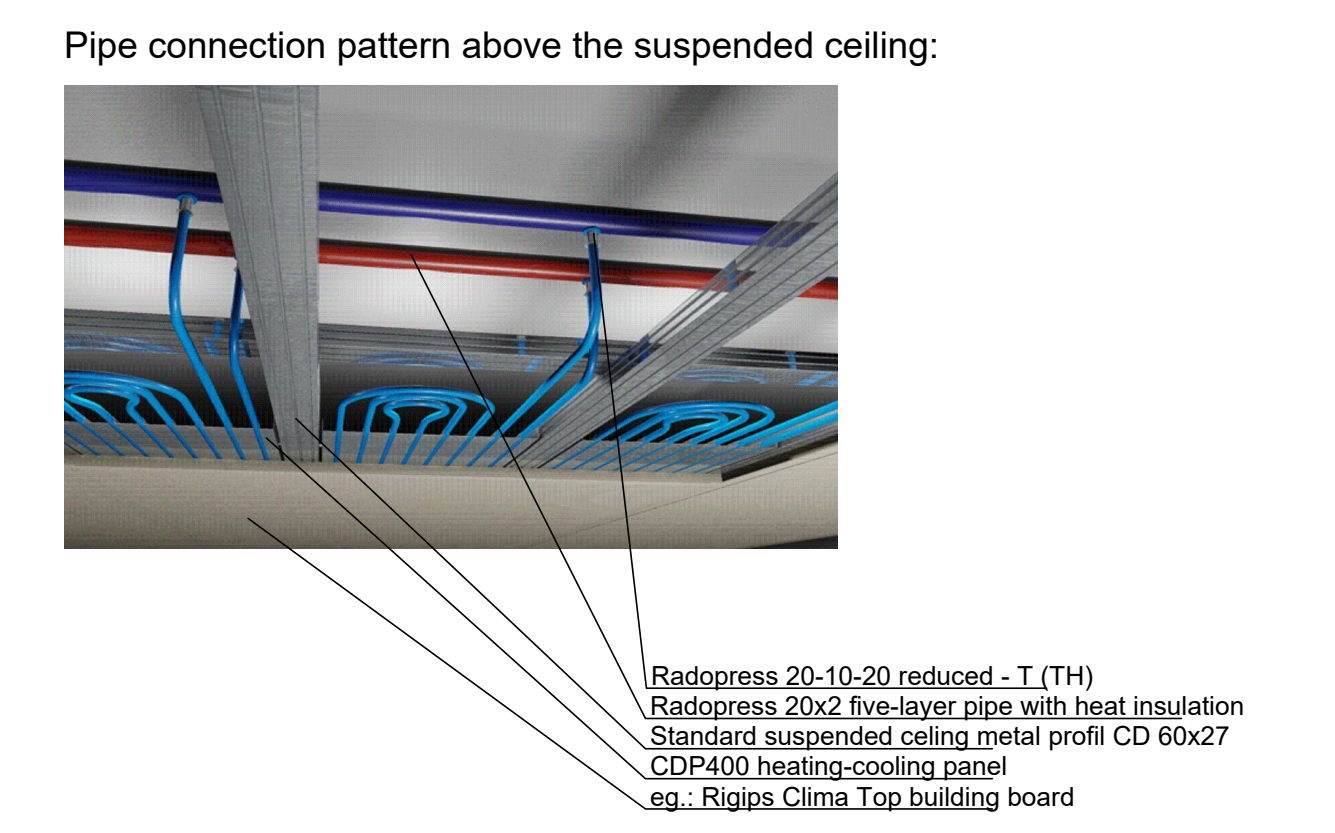




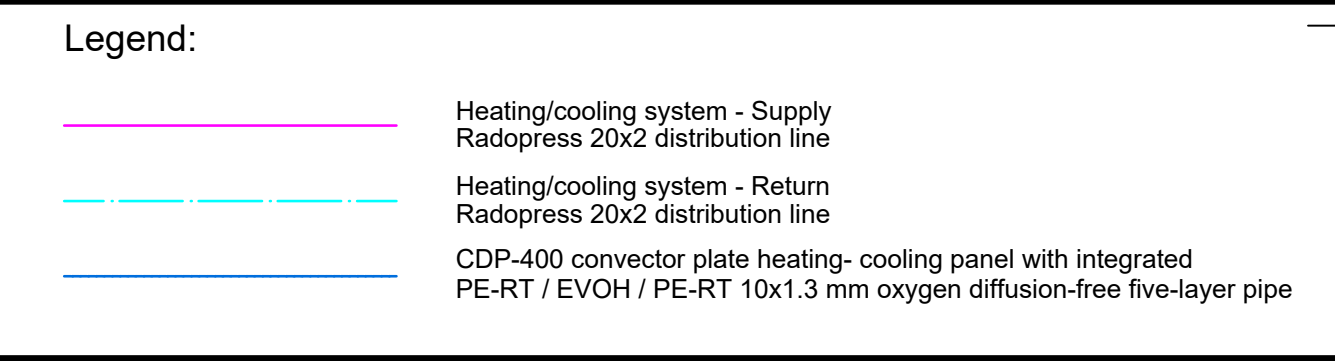
**Installation requirements for dry technology system CDP - 400:**

- Before ordering, the installation of the panel on the ceiling must be checked by determining the size on the spot, in case of disagreement, a project consultation is required!
- The bending radius of the pipes is at least 5D!
- It is recommended to insulate Radopres 20x2 RADOPRESS pipe 5-layer with aluminium layer for the distribution line (eg 13mm closed cell thermal insulation)
- The panels should be connected to the circuit, made of 20x2 mm RADOPRESS pipe, according to the rule of Tichelmann, to ensure uniform heat dissipation!
- Only panels with the same resistance can be connected to a circuit!



**Surface heating - cooling system:**

Heating system - Supply temperature: 45°C  
 Heating system - Return temperature: 35°C  
 Cooling system - Supply temperature: 17°C  
 Cooling system - Return temperature: 21°C



Floorheating Manifold ID	Circle	Floor	Room number	Room name	Diameter [mm]	Length [m]	Pipe length [m]	Valve position	Resistance	Flow [l/s]	Heating power [W]	Floorheating area heating power [W]	Pipe distance [mm]	Floorheating supply temp. [°C]	Floorheating return temp. [°C]
FT-V9A	AB83E	1	B 2.01	Pom. biurowe	20	130.4	105	1.86	754.177 Pa	0.1091	4524.58	507.24	507.24	45	35
		2	B 2.01	Pom. biurowe	20	126	105	1.56	754.177 Pa	0.0122	507.24	507.24	507.24	45	35
		3	B 2.09	Komunikacja	20	114.67	107.8	0.7	754.177 Pa	0.0123	511.3	511.3	511.3	45	35
		4	B 2.09	Komunikacja	20	119.87	107.8	0.74	754.177 Pa	0.0123	511.3	511.3	511.3	45	35
		5	B 2.01	Pom. biurowe	20	133.96	105	2.5	754.177 Pa	0.0122	507.24	507.24	507.24	45	35
		6	B 2.01	Pom. biurowe	20	129.96	105	1.82	754.177 Pa	0.0122	507.24	507.24	507.24	45	35
		7	B 2.06	WC damskie	20	119.39	100	0.58	754.177 Pa	0.0113	466.66	466.66	466.66	45	35
		8	B 2.11	WC niepe	20	119.7	104	0.62	754.177 Pa	0.0117	486.95	486.95	486.95	45	35
		9	B 2.07	WC meskie	20	120.93	110.4	0.69	754.177 Pa	0.0125	519.41	519.41	519.41	45	35

Floorheating Manifold ID	Circle	Floor	Room number	Room name	Diameter [mm]	Length [m]	Pipe length [m]	Valve position	Resistance	Flow [l/s]	Heating power [W]	Floorheating area heating power [W]	Pipe distance [mm]	Floorheating supply temp. [°C]	Floorheating return temp. [°C]
FT-V10A	D8A71	1	B 2.03	Sala ed.	20	133.49	119	1.14	713.414 Pa	0.137	568.11	568.11	568.11	45	35
		2	B 2.03	Sala ed.	20	137.59	119	1.23	713.414 Pa	0.0137	568.11	568.11	568.11	45	35
		3	B 2.03; B 2	Sala ed.; Pom. biurowe	20	144.6	119	1.46	713.414 Pa	0.0137	568.11	568.11	568.11	45	35
		4	B 2.03	Sala ed.	20	137.94	119	1.24	713.414 Pa	0.0137	568.11	568.11	568.11	45	35
		5	B 2.02; B 2	Pom. biurowe; Sala ed.	20	140.4	119	1.31	713.414 Pa	0.0137	568.11	568.11	568.11	45	35
		6	B 2.03	Sala ed.	20	133.74	119	1.15	713.414 Pa	0.0137	568.11	568.11	568.11	45	35
		7	B 2.02	Pom. biurowe	20	155.28	119	2.5	713.414 Pa	0.0137	568.11	568.11	568.11	45	35
		8	B 2.02	Pom. biurowe	20	150.88	119	1.8	713.414 Pa	0.0137	568.11	568.11	568.11	45	35
		9	B 2.02	Pom. biurowe	20	151.08	119	1.82	713.414 Pa	0.0137	568.11	568.11	568.11	45	35
		10	B 2.02	Pom. biurowe	20	146.68	119	1.55	713.414 Pa	0.0137	568.11	568.11	568.11	45	35

Floorheating Manifold ID	Circle	Floor	Room number	Room name	Diameter [mm]	Length [m]	Pipe length [m]	Valve position	Resistance	Flow [l/s]	Heating power [W]	Floorheating area heating power [W]	Pipe distance [mm]	Floorheating supply temp. [°C]	Floorheating return temp. [°C]
FT-V10A	109F74	1	B 2.05	Pom magaz.	20	125.61	105	2.5	708.23 Pa	0.0122	507.24	507.24	507.24	45	35
		2	B 2.04	Sala ed.	20	142.87	111.6	2.17	708.23 Pa	0.0129	535.64	535.64	535.64	45	35
		3	B 2.04	Sala ed.	20	141.37	111.6	1.95	708.23 Pa	0.0129	535.64	535.64	535.64	45	35
		4	B 2.04	Sala ed.	20	125.94	111.6	1.21	708.23 Pa	0.0129	535.64	535.64	535.64	45	35
		5	B 2.04	Sala ed.	20	131.14	111.6	1.36	708.23 Pa	0.0129	535.64	535.64	535.64	45	35
		6	B 2.04	Sala ed.	20	130.54	111.6	1.34	708.23 Pa	0.0129	535.64	535.64	535.64	45	35
		7	B 2.04	Sala ed.	20	135.74	111.6	1.55	708.23 Pa	0.0129	535.64	535.64	535.64	45	35
		8	B 2.04	Sala ed.	20	135.14	111.6	1.52	708.23 Pa	0.0129	535.64	535.64	535.64	45	35
		9	B 2.04	Sala ed.	20	140.34	111.6	1.85	708.23 Pa	0.0129	535.64	535.64	535.64	45	35
		10	B 2.09	Komunikacja	20	112.84	107.8	0.75	708.23 Pa	0.0123	511.3	511.3	511.3	45	35

