

LogoComfort

débit maximal au robinet (mélangeur) en fonction de la température de l'eau chaude sanitaire (ECS)



Paramètres appliqués

Volume maximal LogoComfort → V_{max} primaire = 1000 l/h | V_{max} secondaire = 17 l/min

Légende:

T°_{prim} = Température de départ - circuit primaire

V_{ecs} = Volume ECS sortant de la station

T°_{ecs} = Température ECS sortant de la station

T°R_{prim} = Température de retour - circuit primaire

V_{robinet} = Volume sortant du robinet (mélangeur) à la température donnée

Puissance standard	Réchauffement de l'eau sanitaire	T° _{prim}																								
		50°C					55°C					60°C					65°C					70°C				
		V _{ecs}	T° _{ecs}	Puissance	T°R _{prim}	V _{robinet}	V _{ecs}	T° _{ecs}	Puissance	T°R _{prim}	V _{robinet}	V _{ecs}	T° _{ecs}	Puissance	T°R _{prim}	V _{robinet}	V _{ecs}	T° _{ecs}	Puissance	T°R _{prim}	V _{robinet}	V _{ecs}	T° _{ecs}	Puissance	T°R _{prim}	V _{robinet}
35 kW (IC8Tx24)	10 → 37°C	15,73 l/min	37,00°C	29,52 kW	24,26°C	15,73 l/min	17,00 l/min	39,17°C	34,54 kW	24,82°C	18,37 l/min	17,00 l/min	42,58°C	38,56 kW	26,22°C	20,51 l/min	17,00 l/min	46,00°C	42,61 kW	27,57°C	22,67 l/min	17,00 l/min	49,44°C	46,69 kW	28,89°C	24,83 l/min
	10 → 40°C	12,82 l/min	40,00°C	26,71 kW	26,71°C	12,82 l/min	16,24 l/min	40,00°C	33,85 kW	25,41°C	16,24 l/min	15,03 l/min	45,00°C	36,51 kW	28,01°C	18,46 l/min	17,00 l/min	50,00°C	42,61 kW	27,57°C	20,40 l/min	13,40 l/min	55,00°C	41,78 kW	33,21°C	19,16 l/min
	10 → 45°C	8,44 l/min	45,00°C	20,51 kW	32,12°C	8,44 l/min	11,98 l/min	45,00°C	29,09 kW	29,58°C	11,98 l/min	15,03 l/min	50,00°C	31,47 kW	32,43°C	11,35 l/min	14,12 l/min	50,00°C	39,16 kW	30,61°C	14,12 l/min	16,67 l/min	50,00°C	46,22 kW	29,29°C	16,67 l/min
	10 → 55°C	-	-	-	-	-	8,10 l/min	50,00°C	22,47 kW	35,37°C	8,10 l/min	11,35 l/min	50,00°C	31,47 kW	32,43°C	11,35 l/min	10,85 l/min	55,00°C	33,83 kW	35,29°C	10,85 l/min	13,40 l/min	55,00°C	41,78 kW	33,21°C	13,40 l/min
	10 → 60°C	-	-	-	-	-	-	-	-	-	-	-	7,84 l/min	55,00°C	24,43 kW	38,60°C	7,84 l/min	10,85 l/min	55,00°C	33,83 kW	35,29°C	10,85 l/min	13,40 l/min	55,00°C	41,78 kW	33,21°C
46 kW (WP24-30)	10 → 37°C	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7,63 l/min	60,00°C	26,41 kW	41,81°C	7,63 l/min	10,46 l/min	60,00°C	36,20 kW	38,14°C	10,46 l/min
	10 → 40°C	17,00 l/min	40,00°C	35,50 kW	19,00°C	17,00 l/min	17,00 l/min	43,80°C	40,00 kW	19,90°C	21,28 l/min	17,00 l/min	47,72°C	44,60 kW	20,84°C	23,75 l/min	17,00 l/min	51,58°C	49,20 kW	21,67°C	26,18 l/min	17,00 l/min	55,46°C	53,80 kW	22,46°C	28,62 l/min
	10 → 45°C	12,18 l/min	45,00°C	29,70 kW	24,10°C	12,18 l/min	16,04 l/min	45,00°C	38,90 kW	20,87°C	16,04 l/min	15,33 l/min	50,00°C	42,50 kW	22,75°C	18,32 l/min	17,00 l/min	55,46°C	49,20 kW	21,67°C	23,56 l/min	17,00 l/min	55,46°C	53,80 kW	22,46°C	25,76 l/min
	10 → 50°C	-	-	-	-	-	11,77 l/min	50,00°C	32,60 kW	26,40°C	11,77 l/min	15,33 l/min	50,00°C	42,50 kW	22,75°C	15,33 l/min	14,74 l/min	55,00°C	45,90 kW	24,62°C	14,74 l/min	17,67 l/min	60,00°C	49,30 kW	26,45°C	19,32 l/min
	10 → 55°C	-	-	-	-	-	-	-	-	-	-	-	11,48 l/min	55,00°C	35,70 kW	28,67°C	11,48 l/min	14,74 l/min	55,00°C	45,90 kW	24,62°C	14,74 l/min	17,67 l/min	60,00°C	49,30 kW	26,45°C
10 → 60°C	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11,18 l/min	60,00°C	38,60 kW	30,96°C	11,18 l/min	14,26 l/min	60,00°C	49,30 kW	26,45°C	14,26 l/min

Puissance standard	Réchauffement de l'eau sanitaire	T° _{prim}																			
		75°C					80°C					85°C					90°C				
		V _{ecs}	T° _{ecs}	Puissance	T°R _{prim}	V _{robinet}	V _{ecs}	T° _{ecs}	Puissance	T°R _{prim}	V _{robinet}	V _{ecs}	T° _{ecs}	Puissance	T°R _{prim}	V _{robinet}	V _{ecs}	T° _{ecs}	Puissance	T°R _{prim}	V _{robinet}
35 kW (IC8Tx24)	10 → 37°C	-	-	-	-	27,01 l/min	-	-	-	-	29,18 l/min	-	-	-	-	31,37 l/min	-	-	-	-	33,57 l/min
	10 → 40°C	17,00 l/min	52,90°C	50,76 kW	30,18°C	24,31 l/min	17,00 l/min	56,35°C	54,85 kW	31,42°C	22,51 l/min	17,00 l/min	59,83°C	58,97 kW	32,64°C	24,20 l/min	17,00 l/min	63,31°C	63,09 kW	33,80°C	25,89 l/min
	10 → 45°C	-	-	-	-	20,84 l/min	-	-	-	-	19,70 l/min	-	-	-	-	21,18 l/min	-	-	-	-	22,66 l/min
	10 → 50°C	-	-	-	-	18,23 l/min	-	-	-	-	17,51 l/min	-	-	-	-	18,82 l/min	-	-	-	-	20,14 l/min
	10 → 60°C	15,73 l/min	55,00°C	49,04 kW	31,69°C	15,73 l/min	14,98 l/min	60,00°C	51,86 kW	34,09°C	14,98 l/min	17,00 l/min	60,00°C	58,84 kW	32,74°C	17,00 l/min	18,13 l/min	60,00°C	63,09 kW	33,80°C	18,13 l/min
46 kW (WP24-30)	10 → 37°C	-	-	-	-	31,12 l/min	-	-	-	-	33,57 l/min	-	-	-	-	36,03 l/min	-	-	-	-	38,48 l/min
	10 → 40°C	17,00 l/min	59,43°C	58,50 kW	23,32°C	28,01 l/min	17,00 l/min	63,32°C	63,00 kW	24,05°C	30,21 l/min	17,00 l/min	67,22°C	67,60 kW	24,75°C	32,42 l/min	17,00 l/min	71,12°C	72,20 kW	25,43°C	34,63 l/min
	10 → 45°C	-	-	-	-	24,01 l/min	-	-	-	-	25,90 l/min	-	-	-	-	27,79 l/min	-	-	-	-	29,69 l/min
	10 → 50°C	-	-	-	-	21,01 l/min	-	-	-	-	22,66 l/min	-	-	-	-	24,32 l/min	-	-	-	-	25,98 l/min
	10 → 55°C	-	-	-	-	18,67 l/min	-	-	-	-	20,14 l/min	-	-	-	-	21,62 l/min	-	-	-	-	23,09 l/min
10 → 60°C	16,80 l/min	60,00°C	58,00 kW	23,72°C	16,80 l/min	18,13 l/min	60,00°C	63,00 kW	24,05°C	18,13 l/min	19,45 l/min	60,00°C	72,20 kW	25,43°C	19,45 l/min	20,78 l/min	60,00°C	72,20 kW	25,43°C	20,78 l/min	