



Multifunction Thermal Flywheel

SERIES ISPHCV 35-60-75

HEATING AND COOLING



The ISPHCV series includes heat sink tanks for "Hot & Cold" plants suitable for use with heat pumps, perform hydraulic circuit breaker functions (making the flows of the two circuits independent) and the buffer tank (to minimize the heat pump starts). The range has two additional connections dedicated to a possible supplementary source. Having the right water volume increases the thermal mass and flywheel effect.



- Row carbon steel tank
- External casing made of sheet metal coated with epoxy powder paint
- High thermal insulation with ecological polyurethane hard foam (PU)
- Storage temperature range from 10 to 95 °C
- Energy efficiency class B
- Connection for 1" ½ electrical back-up heater
- 10 hydraulic connections for maximum flexibility of use

ACCESSORIES PP. 88

WARRANTY:

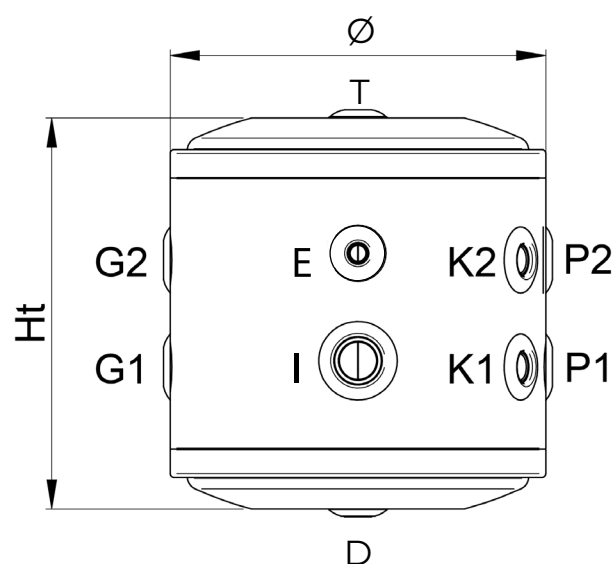
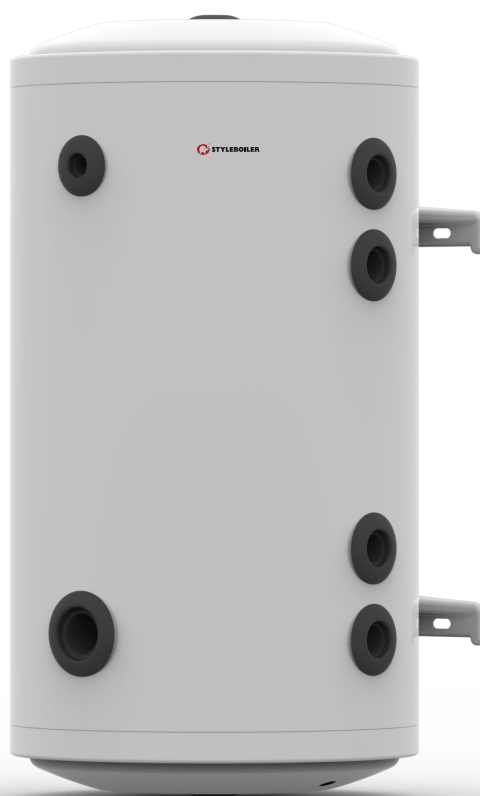
• 2 YEARS ON THE TANK AND COMPONENTS

ErP Energy Class

B



TECHNICAL DATA	U.M.	ISPHCV 35	ISPHCV 60	ISPHCV 75
Capacity	l	35	60	75
Code		172432	172433	172434
Insulation thickness	mm	≥ 50	≥ 50	≥ 50
Thermal insulation		Rigid polyurethane (PU) insulation layer		
ErP Energy Class	ErP	B	B	B
Min. operating temperature	°C	-10	-10	-10
Max. operating temperature	°C	+95	+95	+95
External Diameter (Ø)	mm	450	450	450
Height (Ht)	mm	468	699	850
Drain (D)	Rp	¾"	¾"	¾"
Sensor pocket/ thermometer connection (E)	Rp	½"	½"	½"
From Heating System (G1)	Rp	1"	1"	1"
To Heating System (G2)	Rp	1"	1"	1"
Immersion heater (I)	Rp	1"1/2	1"1/2	1"1/2
Auxiliary (K1)	Rp	1"	1"	1"
Auxiliary (K2)	Rp	1"	1"	1"
To energy source (P1)	Rp	1"	1"	1"
From energy source (P2)	Rp	1"	1"	1"
Air vent (T)	Rp	½"	½"	½"



	Ø	Ht	E	G1	G2	I	K1	K2	P1	P2
	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
ISPHCV 35	450	468	308	175	298	171	171	298	171	298
ISPHCV 60	450	699	538	175	529	171	271	429	171	529
ISPHCV 75	450	850	689	175	680	171	271	580	171	680