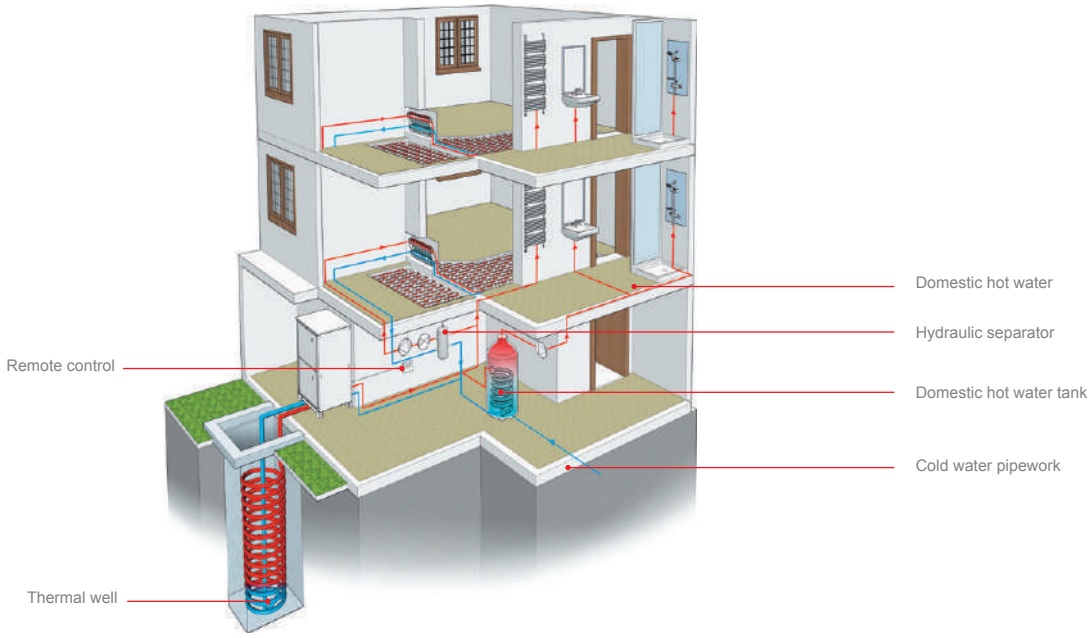
LAYOUT: ECODAN® PACKAGED HWHP CRHV (LOW AND HIGH TEMPERATURE HEATING + DHW)



Technical specifications HEATING/COOLING/DOMESTIC HOT WATER

MODEL				CRHV-P600YA-HPB
Spring/Autumn heating	Power Supply	Voltage/Freq./Phases	V/Hz/no.	3 phases 380-400-415V; 50/60 Hz
	SCOP (power 60 kW) EN14825 Avg. clim. cond.	Heat source water/glycol 0°C/-3°C, Hot water 30°C/35°C		4,33
		Heat source water/glycol 0°C/-3°C, Hot water 47°C/55°C		2,89
	Nominal heating capacity[1]		kW	60
		Absorbed power	kW	14,2
		Absorbed current	A	24,0 - 22,8 - 22,0
		COP		4,23
		Flow rate of water in circuit	m³/h	10,3
		Flow rate of heat source water/glycol	m³/h	14,7
	Nominal heating capacity[2]		kW	45
		Absorbed power	kW	10,2
		Absorbed current	A	17,2 / 16,4 / 15,8
		COP		4,41
		Flow rate of hot water in circuit	m³/h	7,7
		Flow rate of heat source water/glycol	m³/h	11,2
	Heat source liquid			Ethylene Glycol 35 WT
	Temperature range[4]	Hot water side	°C	30 - 65
		Heat source water/glycol side	°C	-8 - 27
	Low water temperature 35°	Rank		A++
		ηS	%	153
	Medium water temperature 55°	Rank		A++
		ηS	%	127
	Water pressure drop	Hot water side[3]	kPa	14
		Heat source water/glycol side[3]		38
	Water pipe diameters	Return	mm	50,8 (Rc 2") threaded
		Delivery	mm	50,8 (Rc 2") threaded
	Flow rate of water in circuit	Hot water side	m³/h	3,2 - 15,0
		Heat source water/glycol side	m³/h	4,5 - 16,0
	Sound level at 1 m		dBA	50
	External dimensions HxWxD	HxWxD	mm	1561 x 934 x 780
	Net weight		kg	395
	Ref. refill R410A[4]/CO_2 Eq		kg/Tons	9/18.79

Note:
[1] Nominal heating conditions: hot water delivery temperature 35°C; water/glycol outlet temperature -3°C; hot water return temperature 30°C; water/glycol inlet temperature 0°C.
[2] Includes the power absorbed by the pump in accordance with EN14511
[3] Nominal heating conditions:hot water delivery temperature 35°C; water/glycol outlet temperature -3°C; hot water return temperature 30°C; water/glycol inlet temperature 0°C. Power 60 kW, hot water flow rate 10.3 m3; water/glycol flow rate 14.7 m³
[4] GWP of HFC R410A equivalent to 2088 in line with regulation 517 / 2014.