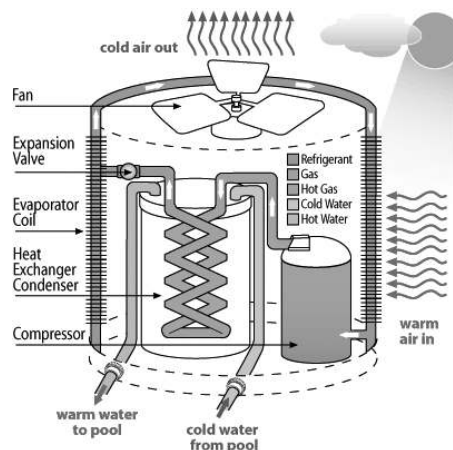


# HEATERS, CHILLER & DEHUMIDIFIERS

## HEATERS

### HEAT PUMP

Welldana® Heat pumps	34-180505	34-180510	34-180526	34-180590
Heat capacity output max	9,5 kW	14 kW	26 kW	90 kW
Voltage. (50-60Hz) L - N	230 volt.	230 volt.	400V3N	400V3N
Amp consumption (max)	9,4	13,8	8,5	32
Fuse setup in user stallation	13A	16A.	13A	35A
Recommended max. pool size in m <sup>3</sup>	< - 60	60 - 90	90 - 160	200 - 550
Fan size	150 Watt	200 Watt	200 Watt	3x200 Watt
Fan speed / 2-speed	740 / 620 rpm	740 / 620 rpm	740 / 620 rpm	850 rpm
COP at 7°C & 24C° air temp	3,8 / 5,0	3,8 / 5,0	3,8 / 5,0	3,8 / 5.0
Noise Level. (1 meter)	53 / 49 dB (A)	53 / 49 dB (A)	57 dB (A)	62 dB (A)
Water connection/pool	50 mm	50 mm	50 mm	75 mm
Pool water flow. Min/max	4 – 9m <sup>3</sup> /hour	6 – 9m <sup>3</sup> /hour	7,5 – 15m <sup>3</sup> /hour	35 - 55m <sup>3</sup> /hour
Water pressure loss	15 Kpa.	15 Kpa.	16 Kpa.	28 Kpa
Gas type	R410A	R410A	R410A	R410A
Gas volume	1500g	2300g	2400g	xx
Lowest working temperature for the heat pump (Outside temperature)	- 5°C	- 5°C	-5°C	-5°C
Heat Exchanger type	Titanium and PVC	Titanium and PVC	Titanium and PVC	Titanium and PVC
Net/gross weight	97 / 105 kg	105 / 113 kg	112 / 125 kg	510 / 570 kg
Dimensions in mm. H x L x W	860 x 660 x 660	860 x 660 x 660	960 x 660 x 660	1330 x 2150 x 760
Cabinet, matt black lacquered	Steel	Steel	Steel	Steel
Cabinet, stainless steel	Option	No	No	No



# HEATERS

## HEAT PUMP

