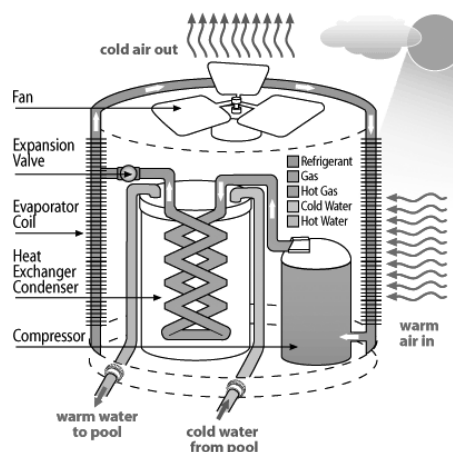


# HEATERS, CHILLER & DEHUMIDIFIERS

## 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                          |



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