

# Heating and cooling capacity tables

Based on outlet temperature and outside temperature.

## Aquarea High Performance Hydraulic Split All in One L Generation Single phase. Heating and Cooling - R290

### WH-WDG05LE5UK

Tamb	HC	IP	COP	HC	IP	COP	HC	IP	COP	HC	IP	COP
<b>LWC</b>	<b>35</b>	<b>35</b>	<b>35</b>	<b>45</b>	<b>45</b>	<b>45</b>	<b>55</b>	<b>55</b>	<b>55</b>	<b>65</b>	<b>65</b>	<b>65</b>
-15	5,00	1,94	2,58	5,00	2,31	2,16	5,00	2,63	1,90	4,60	2,88	1,60
-7	5,00	1,66	3,01	5,00	1,94	2,58	5,00	2,36	2,12	5,00	2,62	1,91
2	5,00	1,42	3,52	5,00	1,71	2,92	5,00	2,14	2,34	5,00	2,54	1,97
7	5,00	0,99	5,05	5,00	1,27	3,94	5,00	1,63	3,07	5,00	2,03	2,46

### WH-WDG07LE5UK

Tamb	HC	IP	COP	HC	IP	COP	HC	IP	COP	HC	IP	COP
<b>LWC</b>	<b>35</b>	<b>35</b>	<b>35</b>	<b>45</b>	<b>45</b>	<b>45</b>	<b>55</b>	<b>55</b>	<b>55</b>	<b>65</b>	<b>65</b>	<b>65</b>
-15	6,00	2,50	2,40	5,50	2,60	2,12	5,20	2,89	1,80	4,80	3,00	1,60
-7	5,80	1,93	3,01	5,80	2,32	2,50	5,80	2,74	2,12	5,70	3,16	1,80
2	6,85	2,00	3,43	6,60	2,34	2,82	6,25	2,67	2,34	5,60	2,80	2,00
7	7,00	1,42	4,93	7,00	1,90	3,68	7,00	2,35	2,98	6,60	2,85	2,32

### WH-WDG09LE5UK

Tamb	HC	IP	COP	HC	IP	COP	HC	IP	COP	HC	IP	COP
<b>LWC</b>	<b>35</b>	<b>35</b>	<b>35</b>	<b>45</b>	<b>45</b>	<b>45</b>	<b>55</b>	<b>55</b>	<b>55</b>	<b>65</b>	<b>65</b>	<b>65</b>
-15	7,40	3,20	2,31	6,80	3,40	2,00	6,30	3,55	1,77	5,60	3,55	1,58
-7	7,00	2,50	2,80	7,00	2,98	2,35	7,00	3,29	2,13	6,50	3,53	1,84
2	7,00	2,05	3,41	7,00	2,50	2,80	7,00	2,90	2,41	6,70	3,35	2,00
7	9,00	1,98	4,55	9,00	2,58	3,49	8,90	2,94	3,03	8,90	3,56	2,50

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### WH-WDG05LE5UK

Tamb	CC	IP	EER	CC	IP	EER
<b>LWC</b>	<b>7</b>	<b>7</b>	<b>7</b>	<b>18</b>	<b>18</b>	<b>18</b>
35	5,00	1,55	3,23	5,00	1,00	5,00

### WH-WDG07LE5UK

Tamb	CC	IP	EER	CC	IP	EER
<b>LWC</b>	<b>7</b>	<b>7</b>	<b>7</b>	<b>18</b>	<b>18</b>	<b>18</b>
35	7,00	2,31	3,03	7,00	1,48	4,73

### WH-WDG09LE5UK

Tamb	CC	IP	EER	CC	IP	EER
<b>LWC</b>	<b>7</b>	<b>7</b>	<b>7</b>	<b>18</b>	<b>18</b>	<b>18</b>
35	8,20	2,91	2,82	9,00	2,15	4,19

Tamb: Ambient Temperature [°C]. LWC: Leaving Water Condenser Temperature [°C]. HC: Heating Capacity [kW]. CC: Cooling Capacity [kW]. IP: Input Power [kW]. This data is measured by Panasonic in accordance with EN14511-2 standard. This data is for reference purpose only, and does not guarantee the performance.