Subtype Aquarea T-CAP 16 kW (M Series) + TD20	
Certificate Holder	Panasonic Marketing Europe GmbH
Address	Hagenauer Strasse 43, Wiesbaden
ZIP	65203
City	Wiesbaden
Country	DE
Certification Body	DIN CERTCO Gesellschaft für Konformitätsbewertung mbH
Subtype title	Aquarea T-CAP 16 kW (M Series) + TD20
Registration number	011-1W1055
Heat Pump Type	Outdoor Air/Water
Refrigerant	R290
Mass of Refrigerant	1.77 kg
Certification Date	20.06.2025
Testing basis	HP KEYMARK certification scheme rules rev. 14
Testing laboratory	Danish Technological Institute (DTI), DK

Model WH-WXG16ME8 + PAW-TD20C1E5-1	
Model name	WH-WXG16ME8 + PAW-TD20C1E5-1
Application	Heating + DHW + low temp
Units	Outdoor
Climate zone (for heating)	Colder, Warmer
Reversibility	Yes
Cooling mode application (optional)	+7°C/12°C, +18°C/+23°C
Any additional heat sources	n/a

General data	
Power supply	3x400V 50Hz
Off-peak product	n/a

Outdoor Air/Water	

EN 16147 | Average Climate	
Declared load profile	L
Efficiency ηDHW	106 %
COP	2.64
Heating up time	1:01 h:min
Standby power input	100.0 W
Reference hot water temperature	62.3 °C
Mixed water at 40°C	335 l

EN 16147 | Colder Climate	
Declared load profile	3XL
Efficiency ηDHW	124 %
COP	3.10
Heating up time	2:51 h:min
Standby power input	80.0 W
Reference hot water temperature	53.0 °C
Mixed water at 40°C	1020 l

EN 16147 | Warmer Climate	
Declared load profile	3XL
Efficiency ηDHW	175 %
COP	4.39
Heating up time	2:18 h:min
Standby power input	60.0 W
Reference hot water temperature	53.2 °C
Mixed water at 40°C	1037 l

EN 14511-4 | Heating	
Shutting off the heat transfer medium flow	passed
Complete power supply failure	passed

Defrost test	passed	
Starting and operating test	passed	

EN 14511-2 | Heating		
	Low temperature	Medium temperature
Heat output	16.00 kW	16.00 kW
El input	3.27 kW	5.00 kW
COP	4.89	3.20

EN 14511-2 | Cooling		
	+7°C/+12°C	+18°C/+23°C
El input	2.49 kW	1.71 kW
Cooling capacity	9.00	9.00
EER	3.61	5.26

EN 12102-1 | Average Climate		
	Low temperature	Medium temperature
Sound power level outdoor	57 dB(A)	57 dB(A)

EN 14825 | Average Climate		
	Low temperature	Medium temperature
ηs	187 %	145 %
Prated	16.00 kW	16.00 kW
SCOP	4.75	3.70
Tbiv	-10 °C	-10 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	14.20 kW	14.20 kW
COP Tj = -7°C	2.88	2.22
Cdh Tj = -7 °C	1.000	1.000
Pdh Tj = +2°C	8.60 kW	8.60 kW
COP Tj = +2°C	4.59	3.66
Cdh Tj = +2 °C	0.990	0.990
Pdh Tj = +7°C	5.50 kW	5.50 kW
COP Tj = +7°C	6.33	4.81
Cdh Tj = +7 °C	0.980	0.980
Pdh Tj = 12°C	5.80 kW	5.50 kW
COP Tj = 12°C	7.83	5.78
Cdh Tj = +12 °C	0.980	0.980
Pdh Tj = Tbiv	16.00 kW	16.00 kW
COP Tj = Tbiv	2.72	2.04
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	16.00 kW	16.00 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.72	2.04
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	1.000	1.000

WTOL	55 °C	55 °C
Poff	11 W	11 W
PTO	18 W	18 W
PSB	11 W	11 W
PCK	0 W	0 W
Supplementary Heater: Type of energy input	n/a	n/a
Annual energy consumption Qhe	6966 kWh	8935 kWh

EN 12102-1 | Colder Climate		
	Low temperature	Medium temperature
Sound power level outdoor	57 dB(A)	57 dB(A)

EN 14825 | Colder Climate		
	Low temperature	Medium temperature
ηs	170 %	133 %
Prated	16.00 kW	16.00 kW
SCOP	4.33	3.40
Tbiv	-22 °C	-22 °C
TOL	-22 °C	-22 °C
Pdh Tj = -7°C	9.70 kW	9.70 kW
COP Tj = -7°C	3.60	2.95
Cdh Tj = -7 °C	0.990	0.990
Pdh Tj = +2°C	5.90 kW	5.90 kW
COP Tj = +2°C	4.96	3.82
Cdh Tj = +2 °C	0.980	0.990
Pdh Tj = +7°C	5.00 kW	5.00 kW
COP Tj = +7°C	6.18	4.89
Cdh Tj = +7 °C	0.980	0.980
Pdh Tj = 12°C	5.60 kW	5.70 kW
COP Tj = 12°C	7.49	5.84
Cdh Tj = +12 °C	0.980	0.980
Pdh Tj = Tbiv	16.00 kW	16.00 kW
COP Tj = Tbiv	2.03	1.50
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	16.00 kW	16.00 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.03	1.50
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	1.000	1.000
WTOL	55 °C	55 °C
Poff	11 W	11 W
PTO	18 W	18 W
PSB	11 W	11 W
PCK	0 W	0 W
Supplementary Heater: Type of energy input	n/a	n/a

Annual energy consumption Qhe	9101 kWh	11613 kWh
Pdh Tj = -15°C (if TOL	13.10	13.10
COP Tj = -15°C (if TOL	2.96	2.19
Cdh Tj = -15 °C	1.000	1.000

EN 12102-1 | Warmer Climate

	Low temperature	Medium temperature
Sound power level outdoor	57 dB(A)	57 dB(A)

EN 14825 | Warmer Climate

	Low temperature	Medium temperature
ηs	240 %	175 %
Prated	16.00 kW	16.00 kW
SCOP	6.08	4.45
Tbiv	2 °C	2 °C
TOL	2 °C	2 °C
Pdh Tj = +2°C	16.00 kW	16.00 kW
COP Tj = +2°C	3.00	2.42
Cdh Tj = +2 °C	1.000	1.000
Pdh Tj = +7°C	10.30 kW	10.30 kW
COP Tj = +7°C	5.37	4.13
Cdh Tj = +7 °C	0.990	0.990
Pdh Tj = 12°C	5.70 kW	5.60 kW
COP Tj = 12°C	7.67	5.25
Cdh Tj = +12 °C	0.980	0.980
Pdh Tj = Tbiv	16.00 kW	16.00 kW
COP Tj = Tbiv	3.00	2.42
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	16.00 kW	16.00 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	3.00	2.42
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	1.000	1.000
WTOL	55 °C	55 °C
Poff	11 W	11 W
PTO	18 W	18 W
PSB	11 W	11 W
PCK	0 W	0 W
Supplementary Heater: Type of energy input	n/a	n/a
Annual energy consumption Qhe	3517 kWh	4801 kWh

EN 14825 | Cooling

	+7°C/+12°C	+18°C/+23°C
Pdesignc	9.00 kW	9.00 kW
SEER	4.80	7.62

Pdc Tj = 35°C	9.00 kW	9.00 kW
EER Tj = 35°C	3.61	5.26
Cdc Tj = 35 °C	1.000	1.000
Pdc Tj = 30°C	6.63 kW	7.45 kW
EER Tj = 30°C	4.40	7.05
Cdc Tj = 30 °C	1.000	1.000
Pdc Tj = 25°C	6.46 kW	7.28 kW
EER Tj = 25°C	5.17	8.74
Cdc Tj = 25 °C	0.990	0.990
Pdc Tj = 20°C	6.78 kW	7.15 kW
EER Tj = 20°C	6.12	10.10
Cdc Tj = 20 °C	0.990	0.990
Poff	11 W	11 W
PTO	7 W	7 W
PSB	11 W	11 W
PCK	0 W	0 W
Annual energy consumption Qce	657 kWh	414 kWh

Model WH-CME8 / WH-WXG16ME8 + PAW-TD20C1E5-1	
Model name	WH-CME8 / WH-WXG16ME8 + PAW-TD20C1E5-1
Application	Heating + DHW + low temp
Units	Outdoor
Climate zone (for heating)	Colder, Warmer
Reversibility	Yes
Cooling mode application (optional)	+7°C/12°C, +18°C/+23°C
Any additional heat sources	n/a
General data	
Power supply	3x400V 50Hz
Off-peak product	n/a
Outdoor Air/Water	
EN 16147 | Average Climate	
Declared load profile	L
Efficiency ηDHW	106 %
COP	2.64
Heating up time	1:01 h:min
Standby power input	100.0 W
Reference hot water temperature	62.3 °C
Mixed water at 40°C	335 l
EN 16147 | Colder Climate	
Declared load profile	3XL
Efficiency ηDHW	124 %
COP	3.10
Heating up time	2:51 h:min
Standby power input	80.0 W
Reference hot water temperature	53.0 °C
Mixed water at 40°C	1020 l
EN 16147 | Warmer Climate	
Declared load profile	3XL
Efficiency ηDHW	175 %
COP	4.39
Heating up time	2:18 h:min
Standby power input	60.0 W
Reference hot water temperature	53.2 °C
Mixed water at 40°C	1037 l
EN 14511-4 | Heating	
Shutting off the heat transfer medium flow	passed
Complete power supply failure	passed

Defrost test	passed	
Starting and operating test	passed	

EN 14511-2 | Heating		
	Low temperature	Medium temperature
Heat output	16.00 kW	16.00 kW
El input	3.27 kW	5.00 kW
COP	4.89	3.20

EN 14511-2 | Cooling		
	+7°C/+12°C	+18°C/+23°C
El input	2.49 kW	1.71 kW
Cooling capacity	9.00	9.00
EER	3.61	5.26

EN 12102-1 | Average Climate		
	Low temperature	Medium temperature
Sound power level outdoor	57 dB(A)	57 dB(A)

EN 14825 | Average Climate		
	Low temperature	Medium temperature
ηs	187 %	145 %
Prated	16.00 kW	16.00 kW
SCOP	4.75	3.70
Tbiv	-10 °C	-10 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	14.20 kW	14.20 kW
COP Tj = -7°C	2.88	2.22
Cdh Tj = -7 °C	1.000	1.000
Pdh Tj = +2°C	8.60 kW	8.60 kW
COP Tj = +2°C	4.59	3.66
Cdh Tj = +2 °C	0.990	0.990
Pdh Tj = +7°C	5.50 kW	5.50 kW
COP Tj = +7°C	6.33	4.81
Cdh Tj = +7 °C	0.980	0.980
Pdh Tj = 12°C	5.80 kW	5.50 kW
COP Tj = 12°C	7.83	5.78
Cdh Tj = +12 °C	0.980	0.980
Pdh Tj = Tbiv	16.00 kW	16.00 kW
COP Tj = Tbiv	2.72	2.04
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	16.00 kW	16.00 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.72	2.04
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	1.000	1.000

WTOL	55 °C	55 °C
Poff	11 W	11 W
PTO	18 W	18 W
PSB	11 W	11 W
PCK	0 W	0 W
Supplementary Heater: Type of energy input	n/a	n/a
Annual energy consumption Qhe	6966 kWh	8935 kWh

EN 12102-1 | Colder Climate

	Low temperature	Medium temperature
Sound power level outdoor	57 dB(A)	57 dB(A)

EN 14825 | Colder Climate

	Low temperature	Medium temperature
ηs	170 %	133 %
Prated	16.00 kW	16.00 kW
SCOP	4.33	3.40
Tbiv	-22 °C	-22 °C
TOL	-22 °C	-22 °C
Pdh Tj = -7°C	9.70 kW	9.70 kW
COP Tj = -7°C	3.60	2.95
Cdh Tj = -7 °C	0.990	0.990
Pdh Tj = +2°C	5.90 kW	5.90 kW
COP Tj = +2°C	4.96	3.82
Cdh Tj = +2 °C	0.980	0.990
Pdh Tj = +7°C	5.00 kW	5.00 kW
COP Tj = +7°C	6.18	4.89
Cdh Tj = +7 °C	0.980	0.980
Pdh Tj = 12°C	5.60 kW	5.70 kW
COP Tj = 12°C	7.49	5.84
Cdh Tj = +12 °C	0.980	0.980
Pdh Tj = Tbiv	16.00 kW	16.00 kW
COP Tj = Tbiv	2.03	1.50
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	16.00 kW	16.00 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.03	1.50
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	1.000	1.000
WTOL	55 °C	55 °C
Poff	11 W	11 W
PTO	18 W	18 W
PSB	11 W	11 W
PCK	0 W	0 W
Supplementary Heater: Type of energy input	n/a	n/a

Annual energy consumption Qhe	9101 kWh	11613 kWh
Pdh Tj = -15°C (if TOL	13.10	13.10
COP Tj = -15°C (if TOL	2.96	2.19
Cdh Tj = -15 °C	1.000	1.000

EN 12102-1 | Warmer Climate

	Low temperature	Medium temperature
Sound power level outdoor	57 dB(A)	57 dB(A)

EN 14825 | Warmer Climate

	Low temperature	Medium temperature
ηs	240 %	175 %
Prated	16.00 kW	16.00 kW
SCOP	6.08	4.45
Tbiv	2 °C	2 °C
TOL	2 °C	2 °C
Pdh Tj = +2°C	16.00 kW	16.00 kW
COP Tj = +2°C	3.00	2.42
Cdh Tj = +2 °C	1.000	1.000
Pdh Tj = +7°C	10.30 kW	10.30 kW
COP Tj = +7°C	5.37	4.13
Cdh Tj = +7 °C	0.990	0.990
Pdh Tj = 12°C	5.70 kW	5.60 kW
COP Tj = 12°C	7.67	5.25
Cdh Tj = +12 °C	0.980	0.980
Pdh Tj = Tbiv	16.00 kW	16.00 kW
COP Tj = Tbiv	3.00	2.42
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	16.00 kW	16.00 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	3.00	2.42
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	1.000	1.000
WTOL	55 °C	55 °C
Poff	11 W	11 W
PTO	18 W	18 W
PSB	11 W	11 W
PCK	0 W	0 W
Supplementary Heater: Type of energy input	n/a	n/a
Annual energy consumption Qhe	3517 kWh	4801 kWh

EN 14825 | Cooling

	+7°C/+12°C	+18°C/+23°C
Pdesignc	9.00 kW	9.00 kW
SEER	4.80	7.62

Pdc Tj = 35°C	9.00 kW	9.00 kW
EER Tj = 35°C	3.61	5.26
Cdc Tj = 35 °C	1.000	1.000
Pdc Tj = 30°C	6.63 kW	7.45 kW
EER Tj = 30°C	4.40	7.05
Cdc Tj = 30 °C	1.000	1.000
Pdc Tj = 25°C	6.46 kW	7.28 kW
EER Tj = 25°C	5.17	8.74
Cdc Tj = 25 °C	0.990	0.990
Pdc Tj = 20°C	6.78 kW	7.15 kW
EER Tj = 20°C	6.12	10.10
Cdc Tj = 20 °C	0.990	0.990
Poff	11 W	11 W
PTO	7 W	7 W
PSB	11 W	11 W
PCK	0 W	0 W
Annual energy consumption Qce	657 kWh	414 kWh

Model WH-SDC0316M9E8 / WH-WXG16ME8 + PAW-TD20C1E5-1	
Model name	WH-SDC0316M9E8 / WH-WXG16ME8 + PAW-TD20C1E5-1
Application	Heating + DHW + low temp
Units	Indoor, Outdoor
Climate zone (for heating)	Colder, Warmer
Reversibility	Yes
Cooling mode application (optional)	+7°C/12°C, +18°C/+23°C
Any additional heat sources	n/a
General data	
Power supply	3x400V 50Hz
Off-peak product	n/a
Outdoor Air/Water	
EN 16147 | Average Climate	
Declared load profile	L
Efficiency ηDHW	106 %
COP	2.64
Heating up time	1:01 h:min
Standby power input	100.0 W
Reference hot water temperature	62.3 °C
Mixed water at 40°C	335 l
EN 16147 | Colder Climate	
Declared load profile	3XL
Efficiency ηDHW	124 %
COP	3.10
Heating up time	2:51 h:min
Standby power input	80.0 W
Reference hot water temperature	53.0 °C
Mixed water at 40°C	1020 l
EN 16147 | Warmer Climate	
Declared load profile	3XL
Efficiency ηDHW	175 %
COP	4.39
Heating up time	2:18 h:min
Standby power input	60.0 W
Reference hot water temperature	53.2 °C
Mixed water at 40°C	1037 l
EN 14511-4 | Heating	
Shutting off the heat transfer medium flow	passed
Complete power supply failure	passed

Defrost test	passed	
Starting and operating test	passed	

EN 14511-2 | Heating		
	Low temperature	Medium temperature
Heat output	16.00 kW	16.00 kW
El input	3.27 kW	5.00 kW
COP	4.89	3.20

EN 14511-2 | Cooling		
	+7°C/+12°C	+18°C/+23°C
El input	2.49 kW	1.71 kW
Cooling capacity	9.00	9.00
EER	3.61	5.26

EN 12102-1 | Average Climate		
	Low temperature	Medium temperature
Sound power level indoor	35 dB(A)	35 dB(A)
Sound power level outdoor	57 dB(A)	57 dB(A)

EN 14825 | Average Climate		
	Low temperature	Medium temperature
ηs	187 %	145 %
Prated	16.00 kW	16.00 kW
SCOP	4.75	3.70
Tbiv	-10 °C	-10 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	14.20 kW	14.20 kW
COP Tj = -7°C	2.88	2.22
Cdh Tj = -7 °C	1.000	1.000
Pdh Tj = +2°C	8.60 kW	8.60 kW
COP Tj = +2°C	4.59	3.66
Cdh Tj = +2 °C	0.990	0.990
Pdh Tj = +7°C	5.50 kW	5.50 kW
COP Tj = +7°C	6.33	4.81
Cdh Tj = +7 °C	0.980	0.980
Pdh Tj = 12°C	5.80 kW	5.50 kW
COP Tj = 12°C	7.83	5.78
Cdh Tj = +12 °C	0.980	0.980
Pdh Tj = Tbiv	16.00 kW	16.00 kW
COP Tj = Tbiv	2.72	2.04
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	16.00 kW	16.00 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.72	2.04

Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	1.000	1.000
WTOL	55 °C	55 °C
Poff	11 W	11 W
PTO	18 W	18 W
PSB	11 W	11 W
PCK	0 W	0 W
Supplementary Heater: Type of energy input	n/a	n/a
Annual energy consumption Qhe	6966 kWh	8935 kWh

EN 12102-1 | Colder Climate

	Low temperature	Medium temperature
Sound power level indoor	35 dB(A)	35 dB(A)
Sound power level outdoor	57 dB(A)	57 dB(A)

EN 14825 | Colder Climate

	Low temperature	Medium temperature
ηs	170 %	133 %
Prated	16.00 kW	16.00 kW
SCOP	4.33	3.40
Tbiv	-22 °C	-22 °C
TOL	-22 °C	-22 °C
Pdh Tj = -7°C	9.70 kW	9.70 kW
COP Tj = -7°C	3.60	2.95
Cdh Tj = -7 °C	0.990	0.990
Pdh Tj = +2°C	5.90 kW	5.90 kW
COP Tj = +2°C	4.96	3.82
Cdh Tj = +2 °C	0.980	0.990
Pdh Tj = +7°C	5.00 kW	5.00 kW
COP Tj = +7°C	6.18	4.89
Cdh Tj = +7 °C	0.980	0.980
Pdh Tj = 12°C	5.60 kW	5.70 kW
COP Tj = 12°C	7.49	5.84
Cdh Tj = +12 °C	0.980	0.980
Pdh Tj = Tbiv	16.00 kW	16.00 kW
COP Tj = Tbiv	2.03	1.50
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	16.00 kW	16.00 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.03	1.50
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	1.000	1.000
WTOL	55 °C	55 °C
Poff	11 W	11 W
PTO	18 W	18 W
PSB	11 W	11 W

PCK	0 W	0 W
Supplementary Heater: Type of energy input	n/a	n/a
Annual energy consumption Qhe	9101 kWh	11613 kWh
Pdh Tj = -15°C (if TOL	13.10	13.10
COP Tj = -15°C (if TOL	2.96	2.19
Cdh Tj = -15 °C	1.000	1.000

EN 12102-1 | Warmer Climate

	Low temperature	Medium temperature
Sound power level indoor	35 dB(A)	35 dB(A)
Sound power level outdoor	57 dB(A)	57 dB(A)

EN 14825 | Warmer Climate

	Low temperature	Medium temperature
ηs	240 %	175 %
Prated	16.00 kW	16.00 kW
SCOP	6.08	4.45
Tbiv	2 °C	2 °C
TOL	2 °C	2 °C
Pdh Tj = +2°C	16.00 kW	16.00 kW
COP Tj = +2°C	3.00	2.42
Cdh Tj = +2 °C	1.000	1.000
Pdh Tj = +7°C	10.30 kW	10.30 kW
COP Tj = +7°C	5.37	4.13
Cdh Tj = +7 °C	0.990	0.990
Pdh Tj = 12°C	5.70 kW	5.60 kW
COP Tj = 12°C	7.67	5.25
Cdh Tj = +12 °C	0.980	0.980
Pdh Tj = Tbiv	16.00 kW	16.00 kW
COP Tj = Tbiv	3.00	2.42
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	16.00 kW	16.00 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	3.00	2.42
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	1.000	1.000
WTOL	55 °C	55 °C
Poff	11 W	11 W
PTO	18 W	18 W
PSB	11 W	11 W
PCK	0 W	0 W
Supplementary Heater: Type of energy input	n/a	n/a
Annual energy consumption Qhe	3517 kWh	4801 kWh

EN 14825 | Cooling

	+7°C/+12°C	+18°C/+23°C
Pdesignc	9.00 kW	9.00 kW
SEER	4.80	7.62
Pdc Tj = 35°C	9.00 kW	9.00 kW
EER Tj = 35°C	3.61	5.26
Cdc Tj = 35 °C	1.000	1.000
Pdc Tj = 30°C	6.63 kW	7.45 kW
EER Tj = 30°C	4.40	7.05
Cdc Tj = 30 °C	1.000	1.000
Pdc Tj = 25°C	6.46 kW	7.28 kW
EER Tj = 25°C	5.17	8.74
Cdc Tj = 25 °C	0.990	0.990
Pdc Tj = 20°C	6.78 kW	7.15 kW
EER Tj = 20°C	6.12	10.10
Cdc Tj = 20 °C	0.990	0.990
Poff	11 W	11 W
PTO	7 W	7 W
PSB	11 W	11 W
PCK	0 W	0 W
Annual energy consumption Qce	657 kWh	414 kWh