Subtype Mars R290 Series 26 30 35 40 kW

Certificate Holder	GD Midea Heating & Ventilating Equipment Co., Ltd.
Address	Penglai Industry Road
ZIP	528311
City	Beijiao, Shunde, Foshan
Country	CN
Certification Body	BRE Global Limited
Subtype title	Mars R290 Series 26 30 35 40 kW
Registration number	041-K007-34
Heat Pump Type	Outdoor Air/Water
Refrigerant	R290
Mass of Refrigerant	2.9 kg
Certification Date	20.06.2025
Testing basis	HP KEYMARK certification scheme rules rev. no.15
Testing laboratory	Intertek Testing Services Shenzhen LTD. Guangzhou Branch, CN

Model MHC-V26WD2RN7	
Model name	MHC-V26WD2RN7
Application	Heating (medium temp)
Units	Outdoor
Climate zone (for heating)	Colder, Warmer
Reversibility	Yes
Cooling mode application (optional)	n/a
Any additional heat sources	n/a

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

Outdoor Air/Water	
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	26.00 kW	26.00 kW
El input	5.45 kW	7.85 kW
COP	4.77	3.31

EN 12102-1 | Average Climate		
	Low temperature	Medium temperature
Sound power level outdoor	69 dB(A)	69 dB(A)

EN 14825 | Average Climate		
	Low temperature	Medium temperature
ηs	194.9 %	150.7 %
Prated	26.0 kW	26.0 kW
SCOP	4.95	3.84
Tbiv	-7 °C	-7 °C
TOL	-10.00 °C	-10.00 °C
Pdh Tj = -7°C	23.41 kW	23.26 kW
COP Tj = -7°C	3.03	2.33
Cdh Tj = -7 °C	0.90	0.90
Pdh Tj = +2°C	14.36 kW	13.92 kW
COP Tj = +2°C	4.87	3.68
Cdh Tj = +2 °C	0.90	0.90
Pdh Tj = +7°C	9.15 kW	9.49 kW

COP Tj = +7°C	6.80	5.51
Cdh Tj = +7 °C	0.90	0.90
Pdh Tj = 12°C	6.87 kW	6.60 kW
COP Tj = 12°C	9.23	6.25
Cdh Tj = +12 °C	0.90	0.90
Pdh Tj = Tbiv	23.41 kW	23.26 kW
COP Tj = Tbiv	3.03	2.33
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	26.00 kW	26.00 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.85	1.98
WTOL	85.00 °C	85.00 °C
Poff	14.00 W	14.00 W
PTO	13.00 W	13.00 W
PSB	14.00 W	14.00 W
PCK	0 W	0 W
Supplementary Heater: Type of energy input	Electricity	Electricity
Supplementary Heater: PSUP	0.00 kW	0.00 kW
Annual energy consumption Qhe	10856 kWh	13984 kWh

EN 12102-1 | Colder Climate

	Low temperature	Medium temperature
Sound power level outdoor	69 dB(A)	69 dB(A)

EN 14825 | Colder Climate

	Low temperature	Medium temperature
ηs	155 %	126 %
Prated	25.0 kW	25.0 kW
SCOP	3.95	3.23
Tbiv	-15.00 °C	-15.00 °C
TOL	-22.00 °C	-22.00 °C
Pdh Tj = -7°C	14.98 kW	15.14 kW
COP Tj = -7°C	3.40	2.64
Cdh Tj = -7 °C	0.90	0.90
Pdh Tj = +2°C	9.42 kW	9.28 kW
COP Tj = +2°C	4.55	3.83
Cdh Tj = +2 °C	0.90	0.90
Pdh Tj = +7°C	6.49 kW	6.28 kW
COP Tj = +7°C	7.03	5.14
Cdh Tj = +7 °C	0.90	0.90
Pdh Tj = 12°C	6.95 kW	6.63 kW
COP Tj = 12°C	7.64	6.95
Cdh Tj = +12 °C	0.90	0.90
Pdh Tj = Tbiv	19.54 kW	20.50 kW
COP Tj = Tbiv	2.63	2.09

Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	16.82 kW	17.61 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.17	1.71
WTOL	85.00 °C	85.00 °C
Poff	14.00 W	14.00 W
PTO	13.00 W	13.00 W
PSB	14.00 W	14.00 W
PCK	0 W	0 W
Supplementary Heater: Type of energy input	Electricity	Electricity
Supplementary Heater: PSUP	8.19 kW	7.39 kW
Annual energy consumption Qhe	15592.00 kWh	19078.00 kWh
Pdh Tj = -15°C (if TOL	19.54	20.50
COP Tj = -15°C (if TOL	2.63	2.09
Cdh Tj = -15 °C	0.90	0.9

EN 12102-1 | Warmer Climate

	Low temperature	Medium temperature
Sound power level outdoor	69 dB(A)	69 dB(A)

EN 14825 | Warmer Climate

	Low temperature	Medium temperature
ηs	259.80 %	194.80 %
Prated	26.00 kW	26.00 kW
SCOP	6.57	4.94
Tbiv	7.00 °C	7.00 °C
TOL	2.00 °C	2.00 °C
Pdh Tj = +2°C	26.00 kW	26.00 kW
COP Tj = +2°C	3.66	2.53
Cdh Tj = +2 °C	0.90	0.90
Pdh Tj = +7°C	16.70 kW	16.65 kW
COP Tj = +7°C	5.78	4.11
Cdh Tj = +7 °C	0.90	0.90
Pdh Tj = 12°C	7.67 kW	7.76 kW
COP Tj = 12°C	8.52	6.65
Cdh Tj = +12 °C	0.90	0.90
Pdh Tj = Tbiv	16.70 kW	16.65 kW
COP Tj = Tbiv	5.78	4.11
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	26.00 kW	26.00 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	3.66	2.53
WTOL	85.00 °C	85.00 °C
Poff	14.00 W	14.00 W
PTO	13.00 W	13.00 W
PSB	14.00 W	14.00 W

PCK	0 W	0 W
Supplementary Heater: Type of energy input	Electricity	Electricity
Supplementary Heater: PSUP	0.00 kW	0.00 kW
Annual energy consumption Qhe	5287.00 kWh	7025.00 kWh

Model MHC-V30WD2RN7	
Model name	MHC-V30WD2RN7
Application	Heating (medium temp)
Units	Outdoor
Climate zone (for heating)	Colder, Warmer
Reversibility	Yes
Cooling mode application (optional)	n/a
Any additional heat sources	n/a

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

Outdoor Air/Water	
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	30.00 kW	30.00 kW
El input	6.67 kW	9.57 kW
COP	4.50	3.13

EN 12102-1 | Average Climate		
	Low temperature	Medium temperature
Sound power level outdoor	74 dB(A)	74 dB(A)

EN 14825 | Average Climate		
	Low temperature	Medium temperature
ηs	193.8 %	148.7 %
Prated	30.0 kW	30.0 kW
SCOP	4.92	3.79
Tbiv	-7 °C	-7 °C
TOL	-10.00 °C	-10.00 °C
Pdh Tj = -7°C	26.39 kW	27.36 kW
COP Tj = -7°C	2.72	2.07
Cdh Tj = -7 °C	0.90	0.90
Pdh Tj = +2°C	16.65 kW	16.52 kW
COP Tj = +2°C	4.97	3.72
Cdh Tj = +2 °C	0.90	0.90
Pdh Tj = +7°C	10.27 kW	10.74 kW

COP Tj = +7°C	6.91	5.55
Cdh Tj = +7 °C	0.90	0.90
Pdh Tj = 12°C	7.26 kW	6.49 kW
COP Tj = 12°C	9.66	7.09
Cdh Tj = +12 °C	0.90	0.90
Pdh Tj = Tbiv	26.39 kW	27.36 kW
COP Tj = Tbiv	2.72	2.07
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	30.00 kW	30.00 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.45	1.89
WTOL	85.00 °C	85.00 °C
Poff	14.00 W	14.00 W
PTO	13.00 W	13.00 W
PSB	14.00 W	14.00 W
PCK	0 W	0 W
Supplementary Heater: Type of energy input	Electricity	Electricity
Supplementary Heater: PSUP	0.00 kW	0.00 kW
Annual energy consumption Qhe	12600 kWh	16346 kWh

EN 12102-1 | Colder Climate

	Low temperature	Medium temperature
Sound power level outdoor	74 dB(A)	74 dB(A)

EN 14825 | Colder Climate

	Low temperature	Medium temperature
ηs	153 %	123 %
Prated	28.0 kW	28.0 kW
SCOP	3.91	3.14
Tbiv	-7.00 °C	-7.00 °C
TOL	-22.00 °C	-22.00 °C
Pdh Tj = -7°C	15.88 kW	16.54 kW
COP Tj = -7°C	3.56	2.50
Cdh Tj = -7 °C	0.90	0.90
Pdh Tj = +2°C	10.76 kW	10.71 kW
COP Tj = +2°C	4.57	3.76
Cdh Tj = +2 °C	0.90	0.90
Pdh Tj = +7°C	6.07 kW	6.69 kW
COP Tj = +7°C	6.40	5.52
Cdh Tj = +7 °C	0.90	0.90
Pdh Tj = 12°C	6.92 kW	6.84 kW
COP Tj = 12°C	7.11	6.75
Cdh Tj = +12 °C	0.90	0.90
Pdh Tj = Tbiv	15.88 kW	16.54 kW
COP Tj = Tbiv	3.56	2.50

Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	18.43 kW	19.95 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.13	1.70
WTOL	85.00 °C	85.00 °C
Poff	14.00 W	14.00 W
PTO	13.00 W	13.00 W
PSB	14.00 W	14.00 W
PCK	0 W	0 W
Supplementary Heater: Type of energy input	Electricity	Electricity
Supplementary Heater: PSUP	9.57 kW	8.05 kW
Annual energy consumption Qhe	17664.00 kWh	21950.00 kWh
Pdh Tj = -15°C (if TOL	21.33	22.00
COP Tj = -15°C (if TOL	2.56	2.07
Cdh Tj = -15 °C	0.90	0.9

EN 12102-1 | Warmer Climate

	Low temperature	Medium temperature
Sound power level outdoor	74 dB(A)	74 dB(A)

EN 14825 | Warmer Climate

	Low temperature	Medium temperature
ηs	247.50 %	193.10 %
Prated	30.00 kW	30.00 kW
SCOP	6.26	4.90
Tbiv	7.00 °C	7.00 °C
TOL	2.00 °C	2.00 °C
Pdh Tj = +2°C	30.00 kW	29.76 kW
COP Tj = +2°C	3.19	2.44
Cdh Tj = +2 °C	0.90	0.90
Pdh Tj = +7°C	19.09 kW	19.05 kW
COP Tj = +7°C	5.44	4.03
Cdh Tj = +7 °C	0.90	0.90
Pdh Tj = 12°C	8.99 kW	9.14 kW
COP Tj = 12°C	8.42	6.70
Cdh Tj = +12 °C	0.90	0.90
Pdh Tj = Tbiv	19.09 kW	19.05 kW
COP Tj = Tbiv	5.44	4.03
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	30.00 kW	29.76 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	3.19	2.44
WTOL	85.00 °C	85.00 °C
Poff	14.00 W	14.00 W
PTO	13.00 W	13.00 W
PSB	14.00 W	14.00 W

PCK	0 W	0 W
Supplementary Heater: Type of energy input	Electricity	Electricity
Supplementary Heater: PSUP	0.00 kW	0.24 kW
Annual energy consumption Qhe	6399.00 kWh	8177.00 kWh

Model MHC-V35WD2RN7	
Model name	MHC-V35WD2RN7
Application	Heating (medium temp)
Units	Outdoor
Climate zone (for heating)	Colder, Warmer
Reversibility	Yes
Cooling mode application (optional)	n/a
Any additional heat sources	n/a

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

Outdoor Air/Water	
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	35.00 kW	35.00 kW
El input	8.40 kW	11.75 kW
COP	4.17	2.98

EN 12102-1 | Average Climate		
	Low temperature	Medium temperature
Sound power level outdoor	75 dB(A)	75 dB(A)

EN 14825 | Average Climate		
	Low temperature	Medium temperature
ηs	176.3 %	142.4 %
Prated	35.0 kW	35.0 kW
SCOP	4.48	3.63
Tbiv	-7 °C	-7 °C
TOL	-10.00 °C	-10.00 °C
Pdh Tj = -7°C	27.90 kW	30.66 kW
COP Tj = -7°C	2.55	1.93
Cdh Tj = -7 °C	0.90	0.90
Pdh Tj = +2°C	18.47 kW	19.29 kW
COP Tj = +2°C	4.39	3.54
Cdh Tj = +2 °C	0.90	0.90
Pdh Tj = +7°C	12.06 kW	12.50 kW

COP Tj = +7°C	6.99	5.47
Cdh Tj = +7 °C	0.90	0.90
Pdh Tj = 12°C	7.59 kW	6.51 kW
COP Tj = 12°C	10.89	7.28
Cdh Tj = +12 °C	0.90	0.90
Pdh Tj = Tbiv	27.90 kW	30.66 kW
COP Tj = Tbiv	2.55	1.93
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	35.00 kW	34.53 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.05	1.79
WTOL	85.00 °C	85.00 °C
Poff	14.00 W	14.00 W
PTO	13.00 W	13.00 W
PSB	14.00 W	14.00 W
PCK	0 W	0 W
Supplementary Heater: Type of energy input	Electricity	Electricity
Supplementary Heater: PSUP	0.00 kW	0.47 kW
Annual energy consumption Qhe	16131 kWh	19899 kWh

EN 12102-1 | Colder Climate

	Low temperature	Medium temperature
Sound power level outdoor	75 dB(A)	75 dB(A)

EN 14825 | Colder Climate

	Low temperature	Medium temperature
ηs	151 %	118 %
Prated	34.0 kW	33.5 kW
SCOP	3.85	3.03
Tbiv	-7.00 °C	-7.00 °C
TOL	-22.00 °C	-22.00 °C
Pdh Tj = -7°C	18.56 kW	18.34 kW
COP Tj = -7°C	3.49	2.33
Cdh Tj = -7 °C	0.90	0.90
Pdh Tj = +2°C	11.32 kW	11.80 kW
COP Tj = +2°C	4.62	3.71
Cdh Tj = +2 °C	0.90	0.90
Pdh Tj = +7°C	7.57 kW	8.16 kW
COP Tj = +7°C	6.57	5.49
Cdh Tj = +7 °C	0.90	0.90
Pdh Tj = 12°C	6.92 kW	6.84 kW
COP Tj = 12°C	7.11	6.75
Cdh Tj = +12 °C	0.90	0.90
Pdh Tj = Tbiv	18.56 kW	18.34 kW
COP Tj = Tbiv	3.49	2.33

Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	22.96 kW	24.34 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	1.93	1.60
WTOL	85.00 °C	85.00 °C
Poff	14.00 W	14.00 W
PTO	13.00 W	13.00 W
PSB	14.00 W	14.00 W
PCK	0 W	0 W
Supplementary Heater: Type of energy input	Electricity	Electricity
Supplementary Heater: PSUP	11.04 kW	9.16 kW
Annual energy consumption Qhe	21760.00 kWh	27265.00 kWh
Pdh Tj = -15°C (if TOL	26.02	26.50
COP Tj = -15°C (if TOL	2.29	1.90
Cdh Tj = -15 °C	0.90	0.9

EN 12102-1 | Warmer Climate

	Low temperature	Medium temperature
Sound power level outdoor	75 dB(A)	75 dB(A)

EN 14825 | Warmer Climate

	Low temperature	Medium temperature
ηs	240.30 %	187.10 %
Prated	35.00 kW	35.00 kW
SCOP	6.08	4.75
Tbiv	7.00 °C	7.00 °C
TOL	2.00 °C	2.00 °C
Pdh Tj = +2°C	33.92 kW	33.06 kW
COP Tj = +2°C	2.56	2.31
Cdh Tj = +2 °C	0.90	0.90
Pdh Tj = +7°C	22.44 kW	22.45 kW
COP Tj = +7°C	5.42	3.98
Cdh Tj = +7 °C	0.90	0.90
Pdh Tj = 12°C	10.36 kW	10.16 kW
COP Tj = 12°C	8.43	6.62
Cdh Tj = +12 °C	0.90	0.90
Pdh Tj = Tbiv	22.44 kW	22.45 kW
COP Tj = Tbiv	5.42	3.98
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	33.92 kW	33.06 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.56	2.31
WTOL	85.00 °C	85.00 °C
Poff	14.00 W	14.00 W
PTO	13.00 W	13.00 W
PSB	14.00 W	14.00 W

PCK	0 W	0 W
Supplementary Heater: Type of energy input	Electricity	Electricity
Supplementary Heater: PSUP	1.08 kW	1.94 kW
Annual energy consumption Qhe	7687.00 kWh	9838.00 kWh

Model MHC-V40WD2RN7	
Model name	MHC-V40WD2RN7
Application	Heating (medium temp)
Units	Outdoor
Climate zone (for heating)	Colder, Warmer
Reversibility	Yes
Cooling mode application (optional)	n/a
Any additional heat sources	n/a

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

Outdoor Air/Water	
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	39.00 kW	39.00 kW
El input	9.75 kW	14.00 kW
COP	4.00	2.79

EN 12102-1 | Average Climate		
	Low temperature	Medium temperature
Sound power level outdoor	76 dB(A)	76 dB(A)

EN 14825 | Average Climate		
	Low temperature	Medium temperature
ηs	165.1 %	132.5 %
Prated	39.0 kW	39.0 kW
SCOP	4.20	3.39
Tbiv	-5 °C	-5 °C
TOL	-10.00 °C	-10.00 °C
Pdh Tj = -7°C	31.37 kW	32.08 kW
COP Tj = -7°C	2.53	1.83
Cdh Tj = -7 °C	0.90	0.90
Pdh Tj = +2°C	20.72 kW	19.72 kW
COP Tj = +2°C	4.17	3.34
Cdh Tj = +2 °C	0.90	0.90
Pdh Tj = +7°C	12.92 kW	14.11 kW

COP Tj = +7°C	6.56	5.25
Cdh Tj = +7 °C	0.90	0.90
Pdh Tj = 12°C	6.53 kW	6.18 kW
COP Tj = 12°C	9.22	6.67
Cdh Tj = +12 °C	0.90	0.90
Pdh Tj = Tbiv	31.49 kW	32.25 kW
COP Tj = Tbiv	2.62	1.92
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	34.53 kW	33.78 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	1.98	1.77
WTOL	85.00 °C	85.00 °C
Poff	14.00 W	14.00 W
PTO	13.00 W	13.00 W
PSB	14.00 W	14.00 W
PCK	0 W	0 W
Supplementary Heater: Type of energy input	Electricity	Electricity
Supplementary Heater: PSUP	4.47 kW	5.22 kW
Annual energy consumption Qhe	19176 kWh	23781 kWh

EN 12102-1 | Colder Climate

	Low temperature	Medium temperature
Sound power level outdoor	76 dB(A)	76 dB(A)

EN 14825 | Colder Climate

	Low temperature	Medium temperature
ηs	151 %	117 %
Prated	34.0 kW	33.5 kW
SCOP	3.84	3.00
Tbiv	-7.00 °C	-7.00 °C
TOL	-22.00 °C	-22.00 °C
Pdh Tj = -7°C	19.57 kW	19.91 kW
COP Tj = -7°C	3.14	2.43
Cdh Tj = -7 °C	0.90	0.90
Pdh Tj = +2°C	12.29 kW	11.47 kW
COP Tj = +2°C	4.82	3.61
Cdh Tj = +2 °C	0.90	0.90
Pdh Tj = +7°C	8.24 kW	8.08 kW
COP Tj = +7°C	7.02	5.29
Cdh Tj = +7 °C	0.90	0.90
Pdh Tj = 12°C	6.49 kW	5.96 kW
COP Tj = 12°C	8.23	6.50
Cdh Tj = +12 °C	0.90	0.90
Pdh Tj = Tbiv	19.57 kW	19.91 kW
COP Tj = Tbiv	3.14	2.43

Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	22.95 kW	23.19 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	1.96	1.54
WTOL	85.00 °C	85.00 °C
Poff	14.00 W	14.00 W
PTO	13.00 W	13.00 W
PSB	14.00 W	14.00 W
PCK	0 W	0 W
Supplementary Heater: Type of energy input	Electricity	Electricity
Supplementary Heater: PSUP	11.05 kW	10.31 kW
Annual energy consumption Qhe	21823.00 kWh	27514.00 kWh
Pdh Tj = -15°C (if TOL	26.69	26.18
COP Tj = -15°C (if TOL	2.31	1.83
Cdh Tj = -15 °C	0.9	0.9

EN 12102-1 | Warmer Climate

	Low temperature	Medium temperature
Sound power level outdoor	76 dB(A)	76 dB(A)

EN 14825 | Warmer Climate

	Low temperature	Medium temperature
ηs	210.80 %	177.10 %
Prated	39.00 kW	39.00 kW
SCOP	5.35	4.50
Tbiv	7.00 °C	7.00 °C
TOL	2.00 °C	2.00 °C
Pdh Tj = +2°C	33.03 kW	32.88 kW
COP Tj = +2°C	2.44	2.15
Cdh Tj = +2 °C	0.90	0.90
Pdh Tj = +7°C	24.06 kW	22.84 kW
COP Tj = +7°C	4.60	3.94
Cdh Tj = +7 °C	0.90	0.90
Pdh Tj = 12°C	10.40 kW	10.91 kW
COP Tj = 12°C	8.32	6.37
Cdh Tj = +12 °C	0.90	0.90
Pdh Tj = Tbiv	24.06 kW	22.84 kW
COP Tj = Tbiv	4.60	3.94
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	33.03 kW	32.88 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.44	2.15
WTOL	85.00 °C	85.00 °C
Poff	14.00 W	14.00 W
PTO	13.00 W	13.00 W
PSB	14.00 W	14.00 W

PCK	0 W	0 W
Supplementary Heater: Type of energy input	Electricity	Electricity
Supplementary Heater: PSUP	5.98 kW	6.12 kW
Annual energy consumption Qhe	9746.00 kWh	11573.00 kWh