Subtype Ecodan Eco Inverter 3/4H+170D	
Certificate Holder	Mitsubishi Electric Air Conditioning Systems Europe LTD
Address	Nettlehill Road, Houston Industrial Estate
ZIP	EH54 5EQ
City	Livingston
Country	GB
Certification Body	SZU - Strojirensky zkusebni ustav (Engineering Test Institute, Public Enterprise)
Subtype title	Ecodan Eco Inverter 3/4H+170D
Registration number	037-0088-22
Heat Pump Type	Outdoor Air/Water
Refrigerant	R32
Mass of Refrigerant	0.8 kg
Certification Date	02.11.2022
Testing basis	HP Keymark scheme rules rev. no. 11
Testing laboratory	SZU Brno, CZ

Model SUZ-SWM30VA + EHST17D-*M*D	
Model name	SUZ-SWM30VA + EHST17D-*M*D
Application	Heating + DHW + low temp
Units	Indoor, Outdoor
Climate zone (for heating)	n/a
Heat Source	Outdoor Air
Cooling mode application (optional)	n/a
Any additional heat sources	n/a

General data	
Power supply	1x230V 50Hz
Off-peak product	n/a

Outdoor Air/Water EN 16147 | Average Climate	
Declared load profile	L
Efficiency ηDHW	147 %
COP	3.28
Heating up time	2:34 h:min
Standby power input	30 W
Reference hot water temperature	53 °C
Mixed water at 40°C	239 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	3 kW	3.6 kW
El input	0.59 kW	1.27 kW
COP	5.11	2.83

EN 12102-1 | Average Climate	Low temperature	Medium temperature
Sound power level indoor	41 dB(A)	41 dB(A)
Sound power level outdoor	54 dB(A)	54 dB(A)

EN 14825 | Average Climate	Low temperature	Medium temperature
ηs	191 %	130 %

Prated	4 kW	3.6 kW
SCOP	4.84	3.34
Tbiv	-10 °C	-10 °C
TOL	-25 °C	-25 °C
Pdh Tj = -7°C	3.6 kW	3.2 kW
COP Tj = -7°C	3.4	2.27
Cdh Tj = -7 °C	0.991	0.993
Pdh Tj = +2°C	2.2 kW	2 kW
COP Tj = +2°C	4.63	3.13
Cdh Tj = +2 °C	0.979	0.984
Pdh Tj = +7°C	2.4 kW	2.2 kW
COP Tj = +7°C	6.51	4.53
Cdh Tj = +7 °C	0.973	0.979
Pdh Tj = 12°C	2.4 kW	2 kW
COP Tj = 12°C	9.28	7.17
Cdh Tj = +12 °C	0.961	0.964
Pdh Tj = Tbiv	4 kW	3.6 kW
COP Tj = Tbiv	2.79	1.74
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	4 kW	3.6 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.79	1.74
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	0.993	0.995
WTOL	60 °C	60 °C
Poff	10 W	10 W
PTO	10 W	10 W
PSB	10 W	10 W
PCK	0 W	0 W
Supplementary Heater: Type of energy input	Electricity	Electricity
Supplementary Heater: PSUP	0 kW	0 kW
Annual energy consumption Qhe	1706 kWh	2230 kWh

Model SUZ-SWM30VA + ERST17D-*M*D	
Model name	SUZ-SWM30VA + ERST17D-*M*D
Application	Heating + DHW + low temp
Units	Indoor, Outdoor
Climate zone (for heating)	n/a
Heat Source	Outdoor Air
Reversibility	Yes
Cooling mode application (optional)	n/a
Any additional heat sources	n/a

General data	
Power supply	1x230V 50Hz
Off-peak product	n/a

Outdoor Air/Water EN 16147 | Average Climate	
Declared load profile	L
Efficiency ηDHW	147 %
COP	3.28
Heating up time	2:34 h:min
Standby power input	30 W
Reference hot water temperature	53 °C
Mixed water at 40°C	239 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	3 kW	3.6 kW
El input	0.59 kW	1.27 kW
COP	5.11	2.83

EN 12102-1 | Average Climate	Low temperature	Medium temperature
Sound power level indoor	41 dB(A)	41 dB(A)
Sound power level outdoor	54 dB(A)	54 dB(A)

EN 14825 | Average Climate	Low temperature	Medium temperature

ηs	195 %	133 %
Prated	4 kW	3.6 kW
SCOP	4.95	3.39
Tbiv	-10 °C	-10 °C
TOL	-25 °C	-25 °C
Pdh Tj = -7°C	3.6 kW	3.2 kW
COP Tj = -7°C	3.4	2.27
Cdh Tj = -7 °C	0.991	0.993
Pdh Tj = +2°C	2.2 kW	2 kW
COP Tj = +2°C	4.63	3.13
Cdh Tj = +2 °C	0.979	0.984
Pdh Tj = +7°C	2.4 kW	2.2 kW
COP Tj = +7°C	6.51	4.53
Cdh Tj = +7 °C	0.973	0.979
Pdh Tj = 12°C	2.4 kW	2 kW
COP Tj = 12°C	9.28	7.17
Cdh Tj = +12 °C	0.961	0.964
Pdh Tj = Tbiv	4 kW	3.6 kW
COP Tj = Tbiv	2.79	1.74
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	4 kW	3.6 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.79	1.74
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	0.993	0.995
WTOL	60 °C	60 °C
Poff	10 W	10 W
PTO	10 W	10 W
PSB	10 W	10 W
PCK	0 W	0 W
Supplementary Heater: Type of energy input	Electricity	Electricity
Supplementary Heater: PSUP	0 kW	0 kW
Annual energy consumption Qhe	1670 kWh	2193 kWh

Model SUZ-SWM30VA + ERST17D-*M*BD	
Model name	SUZ-SWM30VA + ERST17D-*M*BD
Application	Heating + DHW + low temp
Units	Indoor, Outdoor
Climate zone (for heating)	n/a
Heat Source	Outdoor Air
Reversibility	Yes
Cooling mode application (optional)	n/a
Any additional heat sources	n/a

General data	
Power supply	1x230V 50Hz
Off-peak product	n/a

Outdoor Air/Water	
EN 16147 | Average Climate	
Declared load profile	L
Efficiency ηDHW	147 %
COP	3.28
Heating up time	2:34 h:min
Standby power input	30 W
Reference hot water temperature	53 °C
Mixed water at 40°C	239 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	3 kW	3.6 kW
El input	0.59 kW	1.27 kW
COP	5.11	2.83

EN 12102-1 | Average Climate	Low temperature	Medium temperature
Sound power level indoor	41 dB(A)	41 dB(A)
Sound power level outdoor	54 dB(A)	54 dB(A)

EN 14825 | Average Climate	Low temperature	Medium temperature

ηs	195 %	133 %
Prated	4 kW	3.6 kW
SCOP	4.95	3.39
Tbiv	-10 °C	-10 °C
TOL	-25 °C	-25 °C
Pdh Tj = -7°C	3.6 kW	3.2 kW
COP Tj = -7°C	3.4	2.27
Cdh Tj = -7 °C	0.991	0.993
Pdh Tj = +2°C	2.2 kW	2 kW
COP Tj = +2°C	4.63	3.13
Cdh Tj = +2 °C	0.979	0.984
Pdh Tj = +7°C	2.4 kW	2.2 kW
COP Tj = +7°C	6.51	4.53
Cdh Tj = +7 °C	0.973	0.979
Pdh Tj = 12°C	2.4 kW	2 kW
COP Tj = 12°C	9.28	7.17
Cdh Tj = +12 °C	0.961	0.964
Pdh Tj = Tbiv	4 kW	3.6 kW
COP Tj = Tbiv	2.79	1.74
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	4 kW	3.6 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.79	1.74
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	0.993	0.995
WTOL	60 °C	60 °C
Poff	10 W	10 W
PTO	10 W	10 W
PSB	10 W	10 W
PCK	0 W	0 W
Supplementary Heater: Type of energy input	Electricity	Electricity
Supplementary Heater: PSUP	0 kW	0 kW
Annual energy consumption Qhe	1670 kWh	2193 kWh

Model SUZ-SHWM30VAH + EHST17D-*M*D	
Model name	SUZ-SHWM30VAH + EHST17D-*M*D
Application	Heating + DHW + low temp
Units	Indoor, Outdoor
Climate zone (for heating)	n/a
Heat Source	Outdoor Air
Cooling mode application (optional)	n/a
Any additional heat sources	n/a

General data	
Power supply	1x230V 50Hz
Off-peak product	n/a

Outdoor Air/Water EN 16147 | Average Climate	
Declared load profile	L
Efficiency ηDHW	147 %
COP	3.28
Heating up time	2:34 h:min
Standby power input	30 W
Reference hot water temperature	53 °C
Mixed water at 40°C	239 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	3 kW	3.6 kW
El input	0.59 kW	1.27 kW
COP	5.11	2.83

EN 12102-1 | Average Climate		
	Low temperature	Medium temperature
Sound power level indoor	41 dB(A)	41 dB(A)
Sound power level outdoor	54 dB(A)	54 dB(A)

EN 14825 | Average Climate		
	Low temperature	Medium temperature
ηs	180 %	124 %

Prated	4 kW	3.6 kW
SCOP	4.59	3.17
Tbiv	-10 °C	-10 °C
TOL	-25 °C	-25 °C
Pdh Tj = -7°C	3.6 kW	3.2 kW
COP Tj = -7°C	3.23	2.18
Cdh Tj = -7 °C	0.991	0.993
Pdh Tj = +2°C	2.2 kW	2 kW
COP Tj = +2°C	4.19	2.87
Cdh Tj = +2 °C	0.981	0.986
Pdh Tj = +7°C	2.4 kW	2.2 kW
COP Tj = +7°C	6.62	4.53
Cdh Tj = +7 °C	0.972	0.979
Pdh Tj = 12°C	2.4 kW	2 kW
COP Tj = 12°C	9.51	7.17
Cdh Tj = +12 °C	0.96	0.964
Pdh Tj = Tbiv	4 kW	3.6 kW
COP Tj = Tbiv	2.69	1.69
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	4 kW	3.6 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.69	1.69
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	0.993	0.995
WTOL	60 °C	60 °C
Poff	10 W	10 W
PTO	10 W	10 W
PSB	10 W	10 W
PCK	0 W	0 W
Supplementary Heater: Type of energy input	Electricity	Electricity
Supplementary Heater: PSUP	0 kW	0 kW
Annual energy consumption Qhe	1802 kWh	2347 kWh

Model SUZ-SHWM30VAH + ERST17D-*M*D	
Model name	SUZ-SHWM30VAH + ERST17D-*M*D
Application	Heating + DHW + low temp
Units	Indoor, Outdoor
Climate zone (for heating)	n/a
Heat Source	Outdoor Air
Reversibility	Yes
Cooling mode application (optional)	n/a
Any additional heat sources	n/a

General data	
Power supply	1x230V 50Hz
Off-peak product	n/a

Outdoor Air/Water	
EN 16147 | Average Climate	
Declared load profile	L
Efficiency ηDHW	147 %
COP	3.28
Heating up time	2:34 h:min
Standby power input	30 W
Reference hot water temperature	53 °C
Mixed water at 40°C	239 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	3 kW	3.6 kW
El input	0.59 kW	1.27 kW
COP	5.11	2.83

EN 12102-1 | Average Climate	Low temperature	Medium temperature
Sound power level indoor	41 dB(A)	41 dB(A)
Sound power level outdoor	54 dB(A)	54 dB(A)

EN 14825 | Average Climate	Low temperature	Medium temperature

ηs	184 %	126 %
Prated	4 kW	3.6 kW
SCOP	4.68	3.22
Tbiv	-10 °C	-10 °C
TOL	-25 °C	-25 °C
Pdh Tj = -7°C	3.6 kW	3.2 kW
COP Tj = -7°C	3.23	2.18
Cdh Tj = -7 °C	0.991	0.993
Pdh Tj = +2°C	2.2 kW	2 kW
COP Tj = +2°C	4.19	2.87
Cdh Tj = +2 °C	0.981	0.986
Pdh Tj = +7°C	2.4 kW	2.2 kW
COP Tj = +7°C	6.62	4.53
Cdh Tj = +7 °C	0.972	0.979
Pdh Tj = 12°C	2.4 kW	2 kW
COP Tj = 12°C	9.51	7.17
Cdh Tj = +12 °C	0.96	0.964
Pdh Tj = Tbiv	4 kW	3.6 kW
COP Tj = Tbiv	2.69	1.69
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	4 kW	3.6 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.69	1.69
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	0.993	0.995
WTOL	60 °C	60 °C
Poff	10 W	10 W
PTO	10 W	10 W
PSB	10 W	10 W
PCK	0 W	0 W
Supplementary Heater: Type of energy input	Electricity	Electricity
Supplementary Heater: PSUP	0 kW	0 kW
Annual energy consumption Qhe	1766 kWh	2311 kWh

Model SUZ-SHWM30VAH + ERST17D-*M*BD	
Model name	SUZ-SHWM30VAH + ERST17D-*M*BD
Application	Heating + DHW + low temp
Units	Indoor, Outdoor
Climate zone (for heating)	n/a
Heat Source	Outdoor Air
Reversibility	Yes
Cooling mode application (optional)	n/a
Any additional heat sources	n/a

General data	
Power supply	1x230V 50Hz
Off-peak product	n/a

Outdoor Air/Water	
EN 16147 | Average Climate	
Declared load profile	L
Efficiency ηDHW	147 %
COP	3.28
Heating up time	2:34 h:min
Standby power input	30 W
Reference hot water temperature	53 °C
Mixed water at 40°C	239 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	3 kW	3.6 kW
El input	0.59 kW	1.27 kW
COP	5.11	2.83

EN 12102-1 | Average Climate	Low temperature	Medium temperature
Sound power level indoor	41 dB(A)	41 dB(A)
Sound power level outdoor	54 dB(A)	54 dB(A)

EN 14825 | Average Climate	Low temperature	Medium temperature

ηs	184 %	126 %
Prated	4 kW	3.6 kW
SCOP	4.68	3.22
Tbiv	-10 °C	-10 °C
TOL	-25 °C	-25 °C
Pdh Tj = -7°C	3.6 kW	3.2 kW
COP Tj = -7°C	3.23	2.18
Cdh Tj = -7 °C	0.991	0.993
Pdh Tj = +2°C	2.2 kW	2 kW
COP Tj = +2°C	4.19	2.87
Cdh Tj = +2 °C	0.981	0.986
Pdh Tj = +7°C	2.4 kW	2.2 kW
COP Tj = +7°C	6.62	4.53
Cdh Tj = +7 °C	0.972	0.979
Pdh Tj = 12°C	2.4 kW	2 kW
COP Tj = 12°C	9.51	7.17
Cdh Tj = +12 °C	0.96	0.964
Pdh Tj = Tbiv	4 kW	3.6 kW
COP Tj = Tbiv	2.69	1.69
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	4 kW	3.6 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.69	1.69
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	0.993	0.995
WTOL	60 °C	60 °C
Poff	10 W	10 W
PTO	10 W	10 W
PSB	10 W	10 W
PCK	0 W	0 W
Supplementary Heater: Type of energy input	Electricity	Electricity
Supplementary Heater: PSUP	0 kW	0 kW
Annual energy consumption Qhe	1766 kWh	2311 kWh

Model SUZ-SWM40VA2 + EHST17D-*M*D	
Model name	SUZ-SWM40VA2 + EHST17D-*M*D
Application	Heating + DHW + low temp
Units	Indoor, Outdoor
Climate zone (for heating)	n/a
Heat Source	Outdoor Air
Cooling mode application (optional)	n/a
Any additional heat sources	n/a

General data	
Power supply	1x230V 50Hz
Off-peak product	n/a

Outdoor Air/Water	
EN 16147 | Average Climate	
Declared load profile	L
Efficiency ηDHW	147 %
COP	3.28
Heating up time	2:34 h:min
Standby power input	30 W
Reference hot water temperature	53 °C
Mixed water at 40°C	239 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	3 kW	3.6 kW
El input	0.59 kW	1.29 kW
COP	5.11	2.79

EN 12102-1 | Average Climate		
	Low temperature	Medium temperature
Sound power level indoor	41 dB(A)	41 dB(A)
Sound power level outdoor	54 dB(A)	54 dB(A)

EN 14825 | Average Climate		
	Low temperature	Medium temperature
ηs	196 %	133 %

Prated	4.7 kW	4.5 kW
SCOP	4.97	3.4
Tbiv	-10 °C	-7 °C
TOL	-25 °C	-25 °C
Pdh Tj = -7°C	4.2 kW	4 kW
COP Tj = -7°C	3.43	2.23
Cdh Tj = -7 °C	0.992	0.994
Pdh Tj = +2°C	2.6 kW	2.5 kW
COP Tj = +2°C	4.73	3.21
Cdh Tj = +2 °C	0.982	0.987
Pdh Tj = +7°C	2.4 kW	2.2 kW
COP Tj = +7°C	6.64	4.6
Cdh Tj = +7 °C	0.972	0.979
Pdh Tj = 12°C	2.4 kW	2.8 kW
COP Tj = 12°C	9.54	6.94
Cdh Tj = +12 °C	0.96	0.975
Pdh Tj = Tbiv	4.7 kW	4 kW
COP Tj = Tbiv	2.91	2.23
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	4.7 kW	4.3 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.91	2.04
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	0.994	0.995
WTOL	60 °C	60 °C
Poff	10 W	10 W
PTO	10 W	10 W
PSB	10 W	10 W
PCK	0 W	0 W
Supplementary Heater: Type of energy input	Electricity	Electricity
Supplementary Heater: PSUP	0 kW	0.2 kW
Annual energy consumption Qhe	1954 kWh	2735 kWh

Model SUZ-SWM40VA2 + ERST17D-*M*D	
Model name	SUZ-SWM40VA2 + ERST17D-*M*D
Application	Heating + DHW + low temp
Units	Indoor, Outdoor
Climate zone (for heating)	n/a
Heat Source	Outdoor Air
Reversibility	Yes
Cooling mode application (optional)	n/a
Any additional heat sources	n/a

General data	
Power supply	1x230V 50Hz
Off-peak product	n/a

Outdoor Air/Water	
EN 16147 | Average Climate	
Declared load profile	L
Efficiency ηDHW	147 %
COP	3.28
Heating up time	2:34 h:min
Standby power input	30 W
Reference hot water temperature	53 °C
Mixed water at 40°C	239 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	3 kW	3.6 kW
El input	0.59 kW	1.29 kW
COP	5.11	2.79

EN 12102-1 | Average Climate	Low temperature	Medium temperature
Sound power level indoor	41 dB(A)	41 dB(A)
Sound power level outdoor	54 dB(A)	54 dB(A)

EN 14825 | Average Climate	Low temperature	Medium temperature

ηs	200 %	135 %
Prated	4.7 kW	4.5 kW
SCOP	5.06	3.45
Tbiv	-10 °C	-7 °C
TOL	-25 °C	-25 °C
Pdh Tj = -7°C	4.2 kW	4 kW
COP Tj = -7°C	3.43	2.23
Cdh Tj = -7 °C	0.992	0.994
Pdh Tj = +2°C	2.6 kW	2.5 kW
COP Tj = +2°C	4.73	3.21
Cdh Tj = +2 °C	0.982	0.987
Pdh Tj = +7°C	2.4 kW	2.2 kW
COP Tj = +7°C	6.64	4.6
Cdh Tj = +7 °C	0.972	0.979
Pdh Tj = 12°C	2.4 kW	2.8 kW
COP Tj = 12°C	9.54	6.94
Cdh Tj = +12 °C	0.96	0.975
Pdh Tj = Tbiv	4.7 kW	4 kW
COP Tj = Tbiv	2.91	2.23
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	4.7 kW	4.3 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.91	2.04
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	0.994	0.995
WTOL	60 °C	60 °C
Poff	10 W	10 W
PTO	10 W	10 W
PSB	10 W	10 W
PCK	0 W	0 W
Supplementary Heater: Type of energy input	Electricity	Electricity
Supplementary Heater: PSUP	0 kW	0.2 kW
Annual energy consumption Qhe	1918 kWh	2699 kWh

Model SUZ-SWM40VA2 + ERST17D-*M*BD	
Model name	SUZ-SWM40VA2 + ERST17D-*M*BD
Application	Heating + DHW + low temp
Units	Indoor, Outdoor
Climate zone (for heating)	n/a
Heat Source	Outdoor Air
Reversibility	Yes
Cooling mode application (optional)	n/a
Any additional heat sources	n/a

General data	
Power supply	1x230V 50Hz
Off-peak product	n/a

Outdoor Air/Water	
EN 16147 | Average Climate	
Declared load profile	L
Efficiency ηDHW	147 %
COP	3.28
Heating up time	2:34 h:min
Standby power input	30 W
Reference hot water temperature	53 °C
Mixed water at 40°C	239 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	3 kW	3.6 kW
El input	0.59 kW	1.29 kW
COP	5.11	2.79

EN 12102-1 | Average Climate	Low temperature	Medium temperature
Sound power level indoor	41 dB(A)	41 dB(A)
Sound power level outdoor	54 dB(A)	54 dB(A)

EN 14825 | Average Climate	Low temperature	Medium temperature

ηs	200 %	135 %
Prated	4.7 kW	4.5 kW
SCOP	5.06	3.45
Tbiv	-10 °C	-7 °C
TOL	-25 °C	-25 °C
Pdh Tj = -7°C	4.2 kW	4 kW
COP Tj = -7°C	3.43	2.23
Cdh Tj = -7 °C	0.992	0.994
Pdh Tj = +2°C	2.6 kW	2.5 kW
COP Tj = +2°C	4.73	3.21
Cdh Tj = +2 °C	0.982	0.987
Pdh Tj = +7°C	2.4 kW	2.2 kW
COP Tj = +7°C	6.64	4.6
Cdh Tj = +7 °C	0.972	0.979
Pdh Tj = 12°C	2.4 kW	2.8 kW
COP Tj = 12°C	9.54	6.94
Cdh Tj = +12 °C	0.96	0.975
Pdh Tj = Tbiv	4.7 kW	4 kW
COP Tj = Tbiv	2.91	2.23
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	4.7 kW	4.3 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.91	2.04
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	0.994	0.995
WTOL	60 °C	60 °C
Poff	10 W	10 W
PTO	10 W	10 W
PSB	10 W	10 W
PCK	0 W	0 W
Supplementary Heater: Type of energy input	Electricity	Electricity
Supplementary Heater: PSUP	0 kW	0.2 kW
Annual energy consumption Qhe	1918 kWh	2699 kWh

Model SUZ-SWM30VA + EHST17D-*M*E		
Model name	SUZ-SWM30VA + EHST17D-*M*E	
Application	Heating + DHW + low temp	
Units	Indoor, Outdoor	
Climate zone (for heating)	n/a	
Heat Source	Outdoor Air	
Cooling mode application (optional)	n/a	
Any additional heat sources	n/a	
General data		
Power supply	1x230V 50Hz	
Off-peak product	n/a	
Outdoor Air/Water		
EN 16147 | Average Climate		
Declared load profile	L	
Efficiency ηDHW	136 %	
COP	3.32	
Heating up time	2:36 h:min	
Standby power input	22.4 W	
Reference hot water temperature	53 °C	
Mixed water at 40°C	236 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	3 kW	3.6 kW
El input	0.59 kW	1.27 kW
COP	5.11	2.83
EN 14511-2 | Cooling		
	+7°C/+12°C	+18°C/+23°C
El input	kW	kW
Cooling capacity		
EER		
EN 12102-1 | Average Climate		
	Low temperature	Medium temperature

Sound power level indoor	41 dB(A)	41 dB(A)
Sound power level outdoor	54 dB(A)	54 dB(A)

EN 14825 | Average Climate

	Low temperature	Medium temperature
ηs	191 %	130 %
Prated	4 kW	3.6 kW
SCOP	4.84	3.34
Tbiv	-10 °C	-10 °C
TOL	-25 °C	-25 °C
Pdh Tj = -7°C	3.6 kW	3.2 kW
COP Tj = -7°C	3.4	2.27
Cdh Tj = -7 °C	0.991	0.993
Pdh Tj = +2°C	2.2 kW	2 kW
COP Tj = +2°C	4.63	3.13
Cdh Tj = +2 °C	0.979	0.984
Pdh Tj = +7°C	2.4 kW	2.2 kW
COP Tj = +7°C	6.51	4.53
Cdh Tj = +7 °C	0.973	0.979
Pdh Tj = 12°C	2.4 kW	2 kW
COP Tj = 12°C	9.28	7.17
Cdh Tj = +12 °C	0.961	0.964
Pdh Tj = Tbiv	4 kW	3.6 kW
COP Tj = Tbiv	2.79	1.74
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	4 kW	3.6 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.79	1.74
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	0.993	0.995
WTOL	60 °C	60 °C
Poff	10 W	10 W
PTO	10 W	10 W
PSB	10 W	10 W
PCK	0 W	0 W
Supplementary Heater: Type of energy input	Electricity	Electricity
Supplementary Heater: PSUP	0 kW	0 kW
Annual energy consumption Qhe	1706 kWh	2230 kWh

EN 14825 | Cooling

	+7°C/+12°C	+18°C/+23°C
Pdesignc	kW	kW
SEER		
Pdc Tj = 35°C	kW	kW
EER Tj = 35°C		
Cdc Tj = 35 °C		

Pdc Tj = 30°C	kW	kW
EER Tj = 30°C		
Cdc Tj = 30 °C		
Pdc Tj = 25°C	kW	kW
EER Tj = 25°C		
Cdc Tj = 25 °C		
Pdc Tj = 20°C	kW	kW
EER Tj = 20°C		
Cdc Tj = 20 °C		
Poff	W	W
PTO	W	W
PSB	W	W
PCK	W	W
Annual energy consumption Qce	kWh	kWh

Model SUZ-SWM30VA + ERST17D-*M*E	
Model name	SUZ-SWM30VA + ERST17D-*M*E
Application	Heating + DHW + low temp
Units	Indoor, Outdoor
Climate zone (for heating)	n/a
Heat Source	Outdoor Air
Reversibility	Yes
Cooling mode application (optional)	+7°C/12°C, +18°C/+23°C
Any additional heat sources	n/a

General data	
Power supply	1x230V 50Hz
Off-peak product	n/a

Outdoor Air/Water EN 16147 | Average Climate	
Declared load profile	L
Efficiency ηDHW	136 %
COP	3.32
Heating up time	2:36 h:min
Standby power input	22.4 W
Reference hot water temperature	53 °C
Mixed water at 40°C	236 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	3 kW	3.6 kW
El input	0.59 kW	1.27 kW
COP	5.11	2.83

EN 14511-2 | Cooling	+7°C/+12°C	+18°C/+23°C
El input	0.99 kW	0.64 kW
Cooling capacity	3.5	3.5
EER	3.52	5.51

EN 12102-1 | Average Climate

	Low temperature	Medium temperature
Sound power level indoor	41 dB(A)	41 dB(A)
Sound power level outdoor	54 dB(A)	54 dB(A)

EN 14825 | Average Climate

	Low temperature	Medium temperature
ηs	195 %	133 %
Prated	4 kW	3.6 kW
SCOP	4.95	3.39
Tbiv	-10 °C	-10 °C
TOL	-25 °C	-25 °C
Pdh Tj = -7°C	3.6 kW	3.2 kW
COP Tj = -7°C	3.4	2.27
Cdh Tj = -7 °C	0.991	0.993
Pdh Tj = +2°C	2.2 kW	2 kW
COP Tj = +2°C	4.63	3.13
Cdh Tj = +2 °C	0.979	0.984
Pdh Tj = +7°C	2.4 kW	2.2 kW
COP Tj = +7°C	6.51	4.53
Cdh Tj = +7 °C	0.973	0.979
Pdh Tj = 12°C	2.4 kW	2 kW
COP Tj = 12°C	9.28	7.17
Cdh Tj = +12 °C	0.961	0.964
Pdh Tj = Tbiv	4 kW	3.6 kW
COP Tj = Tbiv	2.79	1.74
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	4 kW	3.6 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.79	1.74
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	0.993	0.995
WTOL	60 °C	60 °C
Poff	10 W	10 W
PTO	10 W	10 W
PSB	10 W	10 W
PCK	0 W	0 W
Supplementary Heater: Type of energy input	Electricity	Electricity
Supplementary Heater: PSUP	0 kW	0 kW
Annual energy consumption Qhe	1670 kWh	2193 kWh

EN 14825 | Cooling

	+7°C/+12°C	+18°C/+23°C
Pdesignc	3.5 kW	3.5 kW
SEER	4.69	5.89
Pdc Tj = 35°C	3.5 kW	3.5 kW
EER Tj = 35°C	3.52	5.51

Cdc Tj = 35 °C	0.99	0.984
Pdc Tj = 30°C	2.58 kW	2.58 kW
EER Tj = 30°C	4.22	6.56
Cdc Tj = 30 °C	0.984	0.975
Pdc Tj = 25°C	1.66 kW	1.89 kW
EER Tj = 25°C	4.73	4.86
Cdc Tj = 25 °C	0.972	0.974
Pdc Tj = 20°C	1.53 kW	1.93 kW
EER Tj = 20°C	7.35	10.05
Cdc Tj = 20 °C	0.952	0.948
Poff	10 W	10 W
PTO	10 W	10 W
PSB	10 W	10 W
PCK	0 W	0 W
Annual energy consumption Qce	447 kWh	357 kWh

Model SUZ-SWM30VA + ERST17D-*M*BE	
Model name	SUZ-SWM30VA + ERST17D-*M*BE
Application	Heating + DHW + low temp
Units	Indoor, Outdoor
Climate zone (for heating)	n/a
Heat Source	Outdoor Air
Reversibility	Yes
Cooling mode application (optional)	+7°C/12°C, +18°C/+23°C
Any additional heat sources	n/a

General data	
Power supply	1x230V 50Hz
Off-peak product	n/a

Outdoor Air/Water EN 16147 | Average Climate	
Declared load profile	L
Efficiency ηDHW	136 %
COP	3.32
Heating up time	2:36 h:min
Standby power input	22.4 W
Reference hot water temperature	53 °C
Mixed water at 40°C	236 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	3 kW	3.6 kW
El input	0.59 kW	1.27 kW
COP	5.11	2.83

EN 14511-2 | Cooling	+7°C/+12°C	+18°C/+23°C
El input	0.99 kW	0.64 kW
Cooling capacity	3.5	3.5
EER	3.52	5.51

EN 12102-1 | Average Climate

	Low temperature	Medium temperature
Sound power level indoor	41 dB(A)	41 dB(A)
Sound power level outdoor	54 dB(A)	54 dB(A)

EN 14825 | Average Climate

	Low temperature	Medium temperature
ηs	195 %	133 %
Prated	4 kW	3.6 kW
SCOP	4.95	3.39
Tbiv	-10 °C	-10 °C
TOL	-25 °C	-25 °C
Pdh Tj = -7°C	3.6 kW	3.2 kW
COP Tj = -7°C	3.4	2.27
Cdh Tj = -7 °C	0.991	0.993
Pdh Tj = +2°C	2.2 kW	2 kW
COP Tj = +2°C	4.63	3.13
Cdh Tj = +2 °C	0.979	0.984
Pdh Tj = +7°C	2.4 kW	2.2 kW
COP Tj = +7°C	6.51	4.53
Cdh Tj = +7 °C	0.973	0.979
Pdh Tj = 12°C	2.4 kW	2 kW
COP Tj = 12°C	9.28	7.17
Cdh Tj = +12 °C	0.961	0.964
Pdh Tj = Tbiv	4 kW	3.6 kW
COP Tj = Tbiv	2.79	1.74
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	4 kW	3.6 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.79	1.74
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	0.993	0.995
WTOL	60 °C	60 °C
Poff	10 W	10 W
PTO	10 W	10 W
PSB	10 W	10 W
PCK	0 W	0 W
Supplementary Heater: Type of energy input	Electricity	Electricity
Supplementary Heater: PSUP	0 kW	0 kW
Annual energy consumption Qhe	1670 kWh	2193 kWh

EN 14825 | Cooling

	+7°C/+12°C	+18°C/+23°C
Pdesignc	3.5 kW	3.5 kW
SEER	4.69	5.89
Pdc Tj = 35°C	3.5 kW	3.5 kW
EER Tj = 35°C	3.52	5.51

Cdc Tj = 35 °C	0.99	0.984
Pdc Tj = 30°C	2.58 kW	2.58 kW
EER Tj = 30°C	4.22	6.56
Cdc Tj = 30 °C	0.984	0.975
Pdc Tj = 25°C	1.66 kW	1.89 kW
EER Tj = 25°C	4.73	4.86
Cdc Tj = 25 °C	0.972	0.974
Pdc Tj = 20°C	1.53 kW	1.93 kW
EER Tj = 20°C	7.35	10.05
Cdc Tj = 20 °C	0.952	0.948
Poff	10 W	10 W
PTO	10 W	10 W
PSB	10 W	10 W
PCK	0 W	0 W
Annual energy consumption Qce	447 kWh	357 kWh

Model SUZ-SHWM30VAH + ERST17D-*M*E	
Model name	SUZ-SHWM30VAH + ERST17D-*M*E
Application	Heating + DHW + low temp
Units	Indoor, Outdoor
Climate zone (for heating)	n/a
Heat Source	Outdoor Air
Reversibility	Yes
Cooling mode application (optional)	+7°C/12°C, +18°C/+23°C
Any additional heat sources	n/a

General data	
Power supply	1x230V 50Hz
Off-peak product	n/a

Outdoor Air/Water EN 16147 | Average Climate	
Declared load profile	L
Efficiency ηDHW	136 %
COP	3.32
Heating up time	2:36 h:min
Standby power input	22.4 W
Reference hot water temperature	53 °C
Mixed water at 40°C	236 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	3 kW	3.6 kW
El input	0.59 kW	1.27 kW
COP	5.11	2.83

EN 14511-2 | Cooling	+7°C/+12°C	+18°C/+23°C
El input	0.99 kW	0.64 kW
Cooling capacity	3.5	3.5
EER	3.52	5.51

EN 12102-1 | Average Climate

	Low temperature	Medium temperature
Sound power level indoor	41 dB(A)	41 dB(A)
Sound power level outdoor	54 dB(A)	54 dB(A)

EN 14825 | Average Climate

	Low temperature	Medium temperature
ηs	184 %	126 %
Prated	4 kW	3.6 kW
SCOP	4.68	3.22
Tbiv	-10 °C	-10 °C
TOL	-25 °C	-25 °C
Pdh Tj = -7°C	3.6 kW	3.2 kW
COP Tj = -7°C	3.23	2.18
Cdh Tj = -7 °C	0.991	0.993
Pdh Tj = +2°C	2.2 kW	2 kW
COP Tj = +2°C	4.19	2.87
Cdh Tj = +2 °C	0.981	0.986
Pdh Tj = +7°C	2.4 kW	2.2 kW
COP Tj = +7°C	6.62	4.53
Cdh Tj = +7 °C	0.972	0.979
Pdh Tj = 12°C	2.4 kW	2 kW
COP Tj = 12°C	9.51	7.17
Cdh Tj = +12 °C	0.96	0.964
Pdh Tj = Tbiv	4 kW	3.6 kW
COP Tj = Tbiv	2.69	1.69
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	4 kW	3.6 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.69	1.69
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	0.993	0.995
WTOL	60 °C	60 °C
Poff	10 W	10 W
PTO	10 W	10 W
PSB	10 W	10 W
PCK	0 W	0 W
Supplementary Heater: Type of energy input	Electricity	Electricity
Supplementary Heater: PSUP	0 kW	0 kW
Annual energy consumption Qhe	1766 kWh	2311 kWh

EN 14825 | Cooling

	+7°C/+12°C	+18°C/+23°C
Pdesignc	3.5 kW	3.5 kW
SEER	4.69	5.89
Pdc Tj = 35°C	3.5 kW	3.5 kW
EER Tj = 35°C	3.52	5.51

Cdc Tj = 35 °C	0.99	0.984
Pdc Tj = 30°C	2.58 kW	2.58 kW
EER Tj = 30°C	4.22	6.56
Cdc Tj = 30 °C	0.984	0.975
Pdc Tj = 25°C	1.66 kW	1.89 kW
EER Tj = 25°C	4.73	4.86
Cdc Tj = 25 °C	0.972	0.974
Pdc Tj = 20°C	1.53 kW	1.93 kW
EER Tj = 20°C	7.35	10.05
Cdc Tj = 20 °C	0.952	0.948
Poff	10 W	10 W
PTO	10 W	10 W
PSB	10 W	10 W
PCK	0 W	0 W
Annual energy consumption Qce	447 kWh	357 kWh

Model SUZ-SHWM30VAH + ERST17D-*M*BE

Model name	SUZ-SHWM30VAH + ERST17D-*M*BE
Application	Heating + DHW + low temp
Units	Indoor, Outdoor
Climate zone (for heating)	n/a
Heat Source	Outdoor Air
Reversibility	Yes
Cooling mode application (optional)	+7°C/12°C, +18°C/+23°C
Any additional heat sources	n/a

General data

Power supply	1x230V 50Hz
Off-peak product	n/a

Outdoor Air/Water

EN 16147 | Average Climate

Declared load profile	L
Efficiency ηDHW	136 %
COP	3.32
Heating up time	2:36 h:min
Standby power input	22.4 W
Reference hot water temperature	53 °C
Mixed water at 40°C	236 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	3 kW	3.6 kW
El input	0.59 kW	1.27 kW
COP	5.11	2.83

EN 14511-2 | Cooling

	+7°C/+12°C	+18°C/+23°C
El input	0.99 kW	0.64 kW
Cooling capacity	3.5	3.5
EER	3.52	5.51

EN 12102-1 | Average Climate

	Low temperature	Medium temperature
Sound power level indoor	41 dB(A)	41 dB(A)
Sound power level outdoor	54 dB(A)	54 dB(A)

EN 14825 | Average Climate

	Low temperature	Medium temperature
ηs	184 %	126 %
Prated	4 kW	3.6 kW
SCOP	4.68	3.22
Tbiv	-10 °C	-10 °C
TOL	-25 °C	-25 °C
Pdh Tj = -7°C	3.6 kW	3.2 kW
COP Tj = -7°C	3.23	2.18
Cdh Tj = -7 °C	0.991	0.993
Pdh Tj = +2°C	2.2 kW	2 kW
COP Tj = +2°C	4.19	2.87
Cdh Tj = +2 °C	0.981	0.986
Pdh Tj = +7°C	2.4 kW	2.2 kW
COP Tj = +7°C	6.62	4.53
Cdh Tj = +7 °C	0.972	0.979
Pdh Tj = 12°C	2.4 kW	2 kW
COP Tj = 12°C	9.51	7.17
Cdh Tj = +12 °C	0.96	0.964
Pdh Tj = Tbiv	4 kW	3.6 kW
COP Tj = Tbiv	2.69	1.69
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	4 kW	3.6 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.69	1.69
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	0.993	0.995
WTOL	60 °C	60 °C
Poff	10 W	10 W
PTO	10 W	10 W
PSB	10 W	10 W
PCK	0 W	0 W
Supplementary Heater: Type of energy input	Electricity	Electricity
Supplementary Heater: PSUP	0 kW	0 kW
Annual energy consumption Qhe	1766 kWh	2311 kWh

EN 14825 | Cooling

	+7°C/+12°C	+18°C/+23°C
Pdesignc	3.5 kW	3.5 kW
SEER	4.69	5.89
Pdc Tj = 35°C	3.5 kW	3.5 kW
EER Tj = 35°C	3.52	5.51

Cdc Tj = 35 °C	0.99	0.984
Pdc Tj = 30°C	2.58 kW	2.58 kW
EER Tj = 30°C	4.22	6.56
Cdc Tj = 30 °C	0.984	0.975
Pdc Tj = 25°C	1.66 kW	1.89 kW
EER Tj = 25°C	4.73	4.86
Cdc Tj = 25 °C	0.972	0.974
Pdc Tj = 20°C	1.53 kW	1.93 kW
EER Tj = 20°C	7.35	10.05
Cdc Tj = 20 °C	0.952	0.948
Poff	10 W	10 W
PTO	10 W	10 W
PSB	10 W	10 W
PCK	0 W	0 W
Annual energy consumption Qce	447 kWh	357 kWh

Model SUZ-SWM40VA2 + EHST17D-*M*E	
Model name	SUZ-SWM40VA2 + EHST17D-*M*E
Application	Heating + DHW + low temp
Units	Indoor, Outdoor
Climate zone (for heating)	n/a
Heat Source	Outdoor Air
Cooling mode application (optional)	n/a
Any additional heat sources	n/a

General data	
Power supply	1x230V 50Hz
Off-peak product	n/a

Outdoor Air/Water	
EN 16147 | Average Climate	
Declared load profile	L
Efficiency ηDHW	136 %
COP	3.32
Heating up time	2:36 h:min
Standby power input	22.4 W
Reference hot water temperature	53 °C
Mixed water at 40°C	236 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	3 kW	3.6 kW
El input	0.59 kW	1.29 kW
COP	5.11	2.79

EN 14511-2 | Cooling		
	+7°C/+12°C	+18°C/+23°C
El input	kW	kW
Cooling capacity		
EER		

EN 12102-1 | Average Climate		
	Low temperature	Medium temperature

Sound power level indoor	41 dB(A)	41 dB(A)
Sound power level outdoor	54 dB(A)	54 dB(A)

EN 14825 | Average Climate

	Low temperature	Medium temperature
ηs	196 %	133 %
Prated	4.7 kW	4.5 kW
SCOP	4.97	3.4
Tbiv	-10 °C	-7 °C
TOL	-25 °C	-25 °C
Pdh Tj = -7°C	4.2 kW	4 kW
COP Tj = -7°C	3.43	2.23
Cdh Tj = -7 °C	0.992	0.994
Pdh Tj = +2°C	2.6 kW	2.5 kW
COP Tj = +2°C	4.73	3.21
Cdh Tj = +2 °C	0.982	0.987
Pdh Tj = +7°C	2.4 kW	2.2 kW
COP Tj = +7°C	6.64	4.6
Cdh Tj = +7 °C	0.972	0.979
Pdh Tj = 12°C	2.4 kW	2.8 kW
COP Tj = 12°C	9.54	6.94
Cdh Tj = +12 °C	0.96	0.975
Pdh Tj = Tbiv	4.7 kW	4 kW
COP Tj = Tbiv	2.91	2.23
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	4.7 kW	4.3 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.91	2.04
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	0.994	0.995
WTOL	60 °C	60 °C
Poff	10 W	10 W
PTO	10 W	10 W
PSB	10 W	10 W
PCK	0 W	0 W
Supplementary Heater: Type of energy input	Electricity	Electricity
Supplementary Heater: PSUP	0 kW	0.2 kW
Annual energy consumption Qhe	1954 kWh	2735 kWh

EN 14825 | Cooling

	+7°C/+12°C	+18°C/+23°C
Pdesignc	kW	kW
SEER		
Pdc Tj = 35°C	kW	kW
EER Tj = 35°C		
Cdc Tj = 35 °C		

Pdc Tj = 30°C	kW	kW
EER Tj = 30°C		
Cdc Tj = 30 °C		
Pdc Tj = 25°C	kW	kW
EER Tj = 25°C		
Cdc Tj = 25 °C		
Pdc Tj = 20°C	kW	kW
EER Tj = 20°C		
Cdc Tj = 20 °C		
Poff	W	W
PTO	W	W
PSB	W	W
PCK	W	W
Annual energy consumption Qce	kWh	kWh

Model SUZ-SWM40VA2 + ERST17D-*M*E	
Model name	SUZ-SWM40VA2 + ERST17D-*M*E
Application	Heating + DHW + low temp
Units	Indoor, Outdoor
Climate zone (for heating)	n/a
Heat Source	Outdoor Air
Reversibility	Yes
Cooling mode application (optional)	+7°C/12°C, +18°C/+23°C
Any additional heat sources	n/a

General data	
Power supply	1x230V 50Hz
Off-peak product	n/a

Outdoor Air/Water EN 16147 | Average Climate	
Declared load profile	L
Efficiency ηDHW	136 %
COP	3.32
Heating up time	2:36 h:min
Standby power input	22.4 W
Reference hot water temperature	53 °C
Mixed water at 40°C	236 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	3 kW	3.6 kW
El input	0.59 kW	1.29 kW
COP	5.11	2.79

EN 14511-2 | Cooling	+7°C/+12°C	+18°C/+23°C
El input	1.36 kW	1.19 kW
Cooling capacity	4.5	5.6
EER	3.31	4.71

EN 12102-1 | Average Climate

	Low temperature	Medium temperature
Sound power level indoor	41 dB(A)	41 dB(A)
Sound power level outdoor	54 dB(A)	54 dB(A)

EN 14825 | Average Climate

	Low temperature	Medium temperature
ηs	200 %	135 %
Prated	4.7 kW	4.5 kW
SCOP	5.06	3.45
Tbiv	-10 °C	-7 °C
TOL	-25 °C	-25 °C
Pdh Tj = -7°C	4.2 kW	4 kW
COP Tj = -7°C	3.43	2.23
Cdh Tj = -7 °C	0.992	0.994
Pdh Tj = +2°C	2.6 kW	2.5 kW
COP Tj = +2°C	4.73	3.21
Cdh Tj = +2 °C	0.982	0.987
Pdh Tj = +7°C	2.4 kW	2.2 kW
COP Tj = +7°C	6.64	4.6
Cdh Tj = +7 °C	0.972	0.979
Pdh Tj = 12°C	2.4 kW	2.8 kW
COP Tj = 12°C	9.54	6.94
Cdh Tj = +12 °C	0.96	0.975
Pdh Tj = Tbiv	4.7 kW	4 kW
COP Tj = Tbiv	2.91	2.23
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	4.7 kW	4.3 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.91	2.04
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	0.994	0.995
WTOL	60 °C	60 °C
Poff	10 W	10 W
PTO	10 W	10 W
PSB	10 W	10 W
PCK	0 W	0 W
Supplementary Heater: Type of energy input	Electricity	Electricity
Supplementary Heater: PSUP	0 kW	0.2 kW
Annual energy consumption Qhe	1918 kWh	2699 kWh

EN 14825 | Cooling

	+7°C/+12°C	+18°C/+23°C
Pdesignc	4.5 kW	5.6 kW
SEER	4.66	5.72
Pdc Tj = 35°C	4.5 kW	5.6 kW
EER Tj = 35°C	3.31	4.71

Cdc Tj = 35 °C	0.993	0.992
Pdc Tj = 30°C	3.32 kW	4.13 kW
EER Tj = 30°C	4.11	6.31
Cdc Tj = 30 °C	0.988	0.985
Pdc Tj = 25°C	2.13 kW	2.69 kW
EER Tj = 25°C	4.9	4.67
Cdc Tj = 25 °C	0.977	0.983
Pdc Tj = 20°C	1.54 kW	1.96 kW
EER Tj = 20°C	6.58	9
Cdc Tj = 20 °C	0.957	0.954
Poff	10 W	10 W
PTO	10 W	10 W
PSB	10 W	10 W
PCK	0 W	0 W
Annual energy consumption Qce	580 kWh	587 kWh

Model SUZ-SWM40VA2 + ERST17D-*M*BE	
Model name	SUZ-SWM40VA2 + ERST17D-*M*BE
Application	Heating + DHW + low temp
Units	Indoor, Outdoor
Climate zone (for heating)	n/a
Heat Source	Outdoor Air
Reversibility	Yes
Cooling mode application (optional)	+7°C/12°C, +18°C/+23°C
Any additional heat sources	n/a

General data	
Power supply	1x230V 50Hz
Off-peak product	n/a

Outdoor Air/Water EN 16147 | Average Climate	
Declared load profile	L
Efficiency ηDHW	136 %
COP	3.32
Heating up time	2:36 h:min
Standby power input	22.4 W
Reference hot water temperature	53 °C
Mixed water at 40°C	236 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	3 kW	3.6 kW
El input	0.59 kW	1.29 kW
COP	5.11	2.79

EN 14511-2 | Cooling	+7°C/+12°C	+18°C/+23°C
El input	1.36 kW	1.19 kW
Cooling capacity	4.5	5.6
EER	3.31	4.71

EN 12102-1 | Average Climate

	Low temperature	Medium temperature
Sound power level indoor	41 dB(A)	41 dB(A)
Sound power level outdoor	54 dB(A)	54 dB(A)

EN 14825 | Average Climate

	Low temperature	Medium temperature
ηs	200 %	135 %
Prated	4.7 kW	4.5 kW
SCOP	5.06	3.45
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COP Tj = -7°C	3.43	2.23
Cdh Tj = -7 °C	0.992	0.994
Pdh Tj = +2°C	2.6 kW	2.5 kW
COP Tj = +2°C	4.73	3.21
Cdh Tj = +2 °C	0.982	0.987
Pdh Tj = +7°C	2.4 kW	2.2 kW
COP Tj = +7°C	6.64	4.6
Cdh Tj = +7 °C	0.972	0.979
Pdh Tj = 12°C	2.4 kW	2.8 kW
COP Tj = 12°C	9.54	6.94
Cdh Tj = +12 °C	0.96	0.975
Pdh Tj = Tbiv	4.7 kW	4 kW
COP Tj = Tbiv	2.91	2.23
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	4.7 kW	4.3 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.91	2.04
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	0.994	0.995
WTOL	60 °C	60 °C
Poff	10 W	10 W
PTO	10 W	10 W
PSB	10 W	10 W
PCK	0 W	0 W
Supplementary Heater: Type of energy input	Electricity	Electricity
Supplementary Heater: PSUP	0 kW	0.2 kW
Annual energy consumption Qhe	1918 kWh	2699 kWh

EN 14825 | Cooling

	+7°C/+12°C	+18°C/+23°C
Pdesignc	4.5 kW	5.6 kW
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EER Tj = 30°C	4.11	6.31
Cdc Tj = 30 °C	0.988	0.985
Pdc Tj = 25°C	2.13 kW	2.69 kW
EER Tj = 25°C	4.9	4.67
Cdc Tj = 25 °C	0.977	0.983
Pdc Tj = 20°C	1.54 kW	1.96 kW
EER Tj = 20°C	6.58	9
Cdc Tj = 20 °C	0.957	0.954
Poff	10 W	10 W
PTO	10 W	10 W
PSB	10 W	10 W
PCK	0 W	0 W
Annual energy consumption Qce	580 kWh	587 kWh