

Subtype Large Evo 55.4 - 60.4

Certificate Holder	Clivet s.p.a.
Address	Via camp lonc 25 c.ap.
ZIP	I-32032
City	z.i. Villapaiera - Feltre (BL)
Country	IT
Certification Body	ICIM S.p.A.
Subtype title	Large Evo 55.4 - 60.4
Registration number	ICIM-PDC-000231
Heat Pump Type	Outdoor Air/Water
Refrigerant	R32
Mass of Refrigerant	31 kg
Certification Date	25.01.2024
Testing basis	V12
Testing laboratory	IMQ S.p.A., IT

Model WiSAN-YEE1 55.4 EN

Model name	WiSAN-YEE1 55.4 EN
Application	Heating (medium temp)
Units	Outdoor
Climate zone (for heating)	n/a
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 14511-2 | Heating

	Low temperature	Medium temperature
Heat output	151.00 kW	116.00 kW
El input	40.20 kW	53.30 kW
COP	3.76	2.18

EN 12102-1 | Average Climate

	Low temperature	Medium temperature
Sound power level outdoor	86 dB(A)	86 dB(A)

EN 14825 | Average Climate

	Low temperature	Medium temperature
η_s	163 %	115 %
Prated	120.00 kW	99.03 kW
SCOP	4.15	2.96
Tbiv	-7 °C	-7 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	106.00 kW	87.60 kW
COP Tj = -7°C	2.77	1.79
Cdh Tj = -7 °C	0.960	0.96
Pdh Tj = +2°C	62.20 kW	55.66 kW
COP Tj = +2°C	4.09	3.17
Cdh Tj = +2 °C	0.960	0.96
Pdh Tj = +7°C	42.00 kW	38.31 kW
COP Tj = +7°C	5.25	3.31
Cdh Tj = +7 °C	0.960	0.96
Pdh Tj = 12°C	28.80 kW	27.19 kW
COP Tj = 12°C	6.23	4.62
Cdh Tj = +12 °C	0.960	0.96
Pdh Tj = Tbiv	106.00 kW	87.60 kW
COP Tj = Tbiv	2.77	1.79

Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	84.40 kW	73.79 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.34	1.56
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	0.960	0.96
WTOL	60 °C	60 °C
Poff	169 W	0.169 W
PTO	169 W	0.169 W
PSB	169 W	0.169 W
PCK	0 W	0.000 W
Supplementary Heater: Type of energy input	n/a	n/a
Supplementary Heater: PSUP	35.50 kW	25.23 kW
Annual energy consumption Qhe	59726 kWh	69148 kWh

Model WiSAN-YEE1 60.4 EN

Model name	WiSAN-YEE1 60.4 EN
Application	Heating (medium temp)
Units	Outdoor
Climate zone (for heating)	n/a
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 14511-2 | Heating

	Low temperature	Medium temperature
Heat output	163.00 kW	142.00 kW
El input	43.90 kW	65.70 kW
COP	3.71	2.16

EN 12102-1 | Average Climate

	Low temperature	Medium temperature
Sound power level outdoor	86 dB(A)	86 dB(A)

EN 14825 | Average Climate

	Low temperature	Medium temperature
η_s	160 %	112 %
Prated	127.00 kW	112.74 kW
SCOP	4.07	2.88
Tbiv	-7 °C	-7 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	112.00 kW	99.74 kW
COP Tj = -7°C	2.71	1.69
Cdh Tj = -7 °C	0.960	0.96
Pdh Tj = +2°C	73.60 kW	57.08 kW
COP Tj = +2°C	4.02	3.08
Cdh Tj = +2 °C	0.960	0.96
Pdh Tj = +7°C	44.40 kW	42.74 kW
COP Tj = +7°C	5.01	3.26
Cdh Tj = +7 °C	0.960	0.96
Pdh Tj = 12°C	35.40 kW	32.89 kW
COP Tj = 12°C	6.32	4.59
Cdh Tj = +12 °C	0.960	0.96
Pdh Tj = Tbiv	112.00 kW	99.74 kW
COP Tj = Tbiv	2.71	1.69

Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	104.00 kW	92.52 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.41	1.49
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	0.960	0.96
WTOL	60 °C	60 °C
Poff	169 W	0.169 W
PTO	169 W	0.169 W
PSB	169 W	0.169 W
PCK	0 W	0.000 W
Supplementary Heater: Type of energy input	n/a	n/a
Supplementary Heater: PSUP	22.20 kW	20.22 kW
Annual energy consumption Qhe	64331 kWh	80908 kWh

Model WiSAN-YEE1 55.4 LN

Model name	WiSAN-YEE1 55.4 LN
Application	Heating (medium temp)
Units	Outdoor
Climate zone (for heating)	n/a
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 14511-2 | Heating

	Low temperature	Medium temperature
Heat output	151.00 kW	116.00 kW
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EN 12102-1 | Average Climate

	Low temperature	Medium temperature
Sound power level outdoor	86 dB(A)	86 dB(A)

EN 14825 | Average Climate

	Low temperature	Medium temperature
η_s	163 %	115 %
Prated	120.00 kW	99.03 kW
SCOP	4.15	2.96
Tbiv	-7 °C	-7 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	106.00 kW	87.60 kW
COP Tj = -7°C	2.77	1.79
Cdh Tj = -7 °C	0.960	0.960
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COP Tj = +2°C	4.09	3.17
Cdh Tj = +2 °C	0.960	0.960
Pdh Tj = +7°C	42.00 kW	38.31 kW
COP Tj = +7°C	5.25	3.31
Cdh Tj = +7 °C	0.960	0.960
Pdh Tj = 12°C	28.80 kW	27.19 kW
COP Tj = 12°C	6.23	4.62
Cdh Tj = +12 °C	0.960	0.960
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COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.34	1.56
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	0.960	0.960
WTOL	60 °C	60 °C
Poff	169 W	169 W
PTO	169 W	169 W
PSB	169 W	169 W
PCK	0 W	0 W
Supplementary Heater: Type of energy input	n/a	n/a
Supplementary Heater: PSUP	35.50 kW	25.23 kW
Annual energy consumption Qhe	59726 kWh	69148 kWh

Model WiSAN-YEE1 55.4 SC

Model name	WiSAN-YEE1 55.4 SC
Application	Heating (medium temp)
Units	Outdoor
Climate zone (for heating)	n/a
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 14511-2 | Heating

	Low temperature	Medium temperature
Heat output	151.00 kW	116.00 kW
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Cdh Tj = +7 °C	0.960	0.960
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PTO	169 W	169 W
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Supplementary Heater: Type of energy input	n/a	n/a
Supplementary Heater: PSUP	35.50 kW	25.23 kW
Annual energy consumption Qhe	59726 kWh	69148 kWh

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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

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Supplementary Heater: Type of energy input	n/a	n/a
Supplementary Heater: PSUP	22.20 kW	20.22 kW
Annual energy consumption Qhe	64331 kWh	80908 kWh

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Cooling mode application (optional)	n/a
Any additional heat sources	n/a

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Supplementary Heater: Type of energy input	n/a	n/a
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