

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

Model WiSAN-YEE1 55.4 EN

Model name	WiSAN-YEE1 55.4 EN
Application	Heating (low 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	
El input	40.20 kW	
COP	3.76	

EN 12102-1 | Average Climate

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

EN 14825 | Average Climate

	Low temperature	Medium temperature
η_s	163 %	
Prated	120.00 kW	
SCOP	4.15	
Tbiv	-7 °C	
TOL	-10 °C	
Pdh Tj = -7°C	106.00 kW	
COP Tj = -7°C	2.77	
Cdh Tj = -7 °C	0.960	
Pdh Tj = +2°C	62.20 kW	
COP Tj = +2°C	4.09	
Cdh Tj = +2 °C	0.960	
Pdh Tj = +7°C	42.00 kW	
COP Tj = +7°C	5.25	
Cdh Tj = +7 °C	0.960	
Pdh Tj = 12°C	28.80 kW	
COP Tj = 12°C	6.23	
Cdh Tj = +12 °C	0.960	
Pdh Tj = Tbiv	106.00 kW	
COP Tj = Tbiv	2.77	

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

Model WiSAN-YEE1 60.4 EN

Model name	WiSAN-YEE1 60.4 EN
Application	Heating (low temp)
Units	n/a
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	
El input	43.90 kW	
COP	3.71	

EN 14825 | Average Climate

	Low temperature	Medium temperature
η_s	160 %	
Prated	127.00 kW	
SCOP	4.07	
Tbiv	-7 °C	
TOL	-10 °C	
Pdh Tj = -7°C	112.00 kW	
COP Tj = -7°C	2.71	
Cdh Tj = -7 °C	0.960	
Pdh Tj = +2°C	73.60 kW	
COP Tj = +2°C	4.02	
Cdh Tj = +2 °C	0.960	
Pdh Tj = +7°C	44.40 kW	
COP Tj = +7°C	5.01	
Cdh Tj = +7 °C	0.960	
Pdh Tj = 12°C	35.40 kW	
COP Tj = 12°C	6.32	
Cdh Tj = +12 °C	0.960	
Pdh Tj = Tbiv	112.00 kW	
COP Tj = Tbiv	2.71	
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	104.00 kW	
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.41	

Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	0.960
WTOL	60 °C
Poff	169 W
PTO	169 W
PSB	169 W
PCK	0 W
Supplementary Heater: Type of energy input	n/a
Supplementary Heater: PSUP	22.20 kW
Annual energy consumption Qhe	64331 kWh

Model WiSAN-YEE1 55.4 LN

Model name	WiSAN-YEE1 55.4 LN
Application	Heating (low 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	
El input	40.20 kW	
COP	3.76	

EN 12102-1 | Average Climate

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

EN 14825 | Average Climate

	Low temperature	Medium temperature
η_s	163 %	
Prated	120.00 kW	
SCOP	4.15	
Tbiv	-7 °C	
TOL	-10 °C	
Pdh Tj = -7°C	106.00 kW	
COP Tj = -7°C	2.77	
Cdh Tj = -7 °C	0.960	
Pdh Tj = +2°C	62.20 kW	
COP Tj = +2°C	4.09	
Cdh Tj = +2 °C	0.960	
Pdh Tj = +7°C	42.00 kW	
COP Tj = +7°C	5.25	
Cdh Tj = +7 °C	0.960	
Pdh Tj = 12°C	28.80 kW	
COP Tj = 12°C	6.23	
Cdh Tj = +12 °C	0.960	
Pdh Tj = Tbiv	106.00 kW	
COP Tj = Tbiv	2.77	

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

Model WiSAN-YEE1 55.4 SC

Model name	WiSAN-YEE1 55.4 SC
Application	Heating (low 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	
El input	40.20 kW	
COP	3.76	

EN 12102-1 | Average Climate

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

EN 14825 | Average Climate

	Low temperature	Medium temperature
η_s	163 %	
Prated	120.00 kW	
SCOP	4.15	
Tbiv	-7 °C	
TOL	-10 °C	
Pdh Tj = -7°C	106.00 kW	
COP Tj = -7°C	2.77	
Cdh Tj = -7 °C	0.960	
Pdh Tj = +2°C	62.20 kW	
COP Tj = +2°C	4.09	
Cdh Tj = +2 °C	0.960	
Pdh Tj = +7°C	42.00 kW	
COP Tj = +7°C	5.25	
Cdh Tj = +7 °C	0.960	
Pdh Tj = 12°C	28.80 kW	
COP Tj = 12°C	6.23	
Cdh Tj = +12 °C	0.960	
Pdh Tj = Tbiv	106.00 kW	
COP Tj = Tbiv	2.77	

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

Model WiSAN-YEE1 60.4 LN

Model name	WiSAN-YEE1 60.4 LN
Application	Heating (low temp)
Units	n/a
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	
El input	43.90 kW	
COP	3.71	

EN 14825 | Average Climate

	Low temperature	Medium temperature
η_s	160 %	
Prated	127.00 kW	
SCOP	4.07	
Tbiv	-7 °C	
TOL	-10 °C	
Pdh Tj = -7°C	112.00 kW	
COP Tj = -7°C	2.71	
Cdh Tj = -7 °C	0.960	
Pdh Tj = +2°C	73.60 kW	
COP Tj = +2°C	4.02	
Cdh Tj = +2 °C	0.960	
Pdh Tj = +7°C	44.40 kW	
COP Tj = +7°C	5.01	
Cdh Tj = +7 °C	0.960	
Pdh Tj = 12°C	35.40 kW	
COP Tj = 12°C	6.32	
Cdh Tj = +12 °C	0.960	
Pdh Tj = Tbiv	112.00 kW	
COP Tj = Tbiv	2.71	
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	104.00 kW	
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.41	

Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	0.960
WTOL	60 °C
Poff	169 W
PTO	169 W
PSB	169 W
PCK	0 W
Supplementary Heater: Type of energy input	n/a
Supplementary Heater: PSUP	22.20 kW
Annual energy consumption Qhe	64331 kWh

Model WiSAN-YEE1 60.4 SC

Model name	WiSAN-YEE1 60.4 SC
Application	Heating (low temp)
Units	n/a
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	
El input	43.90 kW	
COP	3.71	

EN 14825 | Average Climate

	Low temperature	Medium temperature
η_s	160 %	
Prated	127.00 kW	
SCOP	4.07	
Tbiv	-7 °C	
TOL	-10 °C	
Pdh Tj = -7°C	112.00 kW	
COP Tj = -7°C	2.71	
Cdh Tj = -7 °C	0.960	
Pdh Tj = +2°C	73.60 kW	
COP Tj = +2°C	4.02	
Cdh Tj = +2 °C	0.960	
Pdh Tj = +7°C	44.40 kW	
COP Tj = +7°C	5.01	
Cdh Tj = +7 °C	0.960	
Pdh Tj = 12°C	35.40 kW	
COP Tj = 12°C	6.32	
Cdh Tj = +12 °C	0.960	
Pdh Tj = Tbiv	112.00 kW	
COP Tj = Tbiv	2.71	
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	104.00 kW	
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.41	

Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	0.960
WTOL	60 °C
Poff	169 W
PTO	169 W
PSB	169 W
PCK	0 W
Supplementary Heater: Type of energy input	n/a
Supplementary Heater: PSUP	22.20 kW
Annual energy consumption Qhe	64331 kWh