

Subtype Large Evo 45.4 - 50.4

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 45.4 - 50.4
Registration number	ICIM-PDC-000230
Heat Pump Type	Outdoor Air/Water
Refrigerant	R32
Mass of Refrigerant	29 kg
Certification Date	25.01.2024
Testing basis	V12

Model WiSAN-YEE1 45.4 EN

Model name	WiSAN-YEE1 45.4 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	120.00 kW	
El input	32.40 kW	
COP	3.71	

EN 12102-1 | Average Climate

	Low temperature	Medium temperature
Sound power level outdoor	85 dB(A)	

EN 14825 | Average Climate

	Low temperature	Medium temperature
η_s	163 %	
Prated	92.10 kW	
SCOP	4.16	
Tbiv	-7 °C	
TOL	-10 °C	
Pdh Tj = -7°C	81.50 kW	
COP Tj = -7°C	2.68	
Cdh Tj = -7 °C	0.960	
Pdh Tj = +2°C	49.50 kW	
COP Tj = +2°C	3.94	
Cdh Tj = +2 °C	0.960	
Pdh Tj = +7°C	42.20 kW	
COP Tj = +7°C	5.78	
Cdh Tj = +7 °C	0.960	
Pdh Tj = 12°C	22.60 kW	
COP Tj = 12°C	6.84	
Cdh Tj = +12 °C	0.960	
Pdh Tj = Tbiv	81.50 kW	
COP Tj = Tbiv	2.68	

Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	69.80 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.28
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	0.960
WTOL	60 °C
Poff	159 W
PTO	159 W
PSB	159 W
PCK	0 W
Supplementary Heater: Type of energy input	n/a
Supplementary Heater: PSUP	22.00 kW
Annual energy consumption Qhe	45781 kWh

Model WiSAN-YEE1 50.4 EN

Model name	WiSAN-YEE1 50.4 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	135.00 kW	
El input	37.50 kW	
COP	3.61	

EN 12102-1 | Average Climate

	Low temperature	Medium temperature
Sound power level outdoor	85 dB(A)	

EN 14825 | Average Climate

	Low temperature	Medium temperature
η_s	162 %	
Prated	96.80 kW	
SCOP	4.12	
Tbiv	-7 °C	
TOL	-10 °C	
Pdh Tj = -7°C	85.70 kW	
COP Tj = -7°C	2.65	
Cdh Tj = -7 °C	0.960	
Pdh Tj = +2°C	49.50 kW	
COP Tj = +2°C	3.92	
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Pdh Tj = Tbiv	85.70 kW	
COP Tj = Tbiv	2.65	

Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	71.20 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.26
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	0.960
WTOL	60 °C
Poff	159 W
PTO	159 W
PSB	159 W
PCK	0 W
Supplementary Heater: Type of energy input	n/a
Supplementary Heater: PSUP	25.60 kW
Annual energy consumption Qhe	48582 kWh

Model WiSAN-YEE1 45.4 LN

Model name	WiSAN-YEE1 45.4 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	120.00 kW	
El input	32.40 kW	
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EN 12102-1 | Average Climate

	Low temperature	Medium temperature
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Poff	159 W
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PSB	159 W
PCK	0 W
Supplementary Heater: Type of energy input	n/a
Supplementary Heater: PSUP	22.00 kW
Annual energy consumption Qhe	45781 kWh

Model WiSAN-YEE1 50.4 SC

Model name	WiSAN-YEE1 50.4 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
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Supplementary Heater: PSUP	25.60 kW
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