

## Subtype Large Evo 75.4, 80.4, 85.4

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 75.4, 80.4, 85.4
Registration number	ICIM-PDC-000233
Heat Pump Type	Outdoor Air/Water
Refrigerant	R32
Mass of Refrigerant	50 kg
Certification Date	25.01.2024
Testing basis	V12

## Model WiSAN-YEE1 75.4 EN

Model name	WiSAN-YEE1 75.4 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	208.00 kW	
El input	54.80 kW	
COP	3.80	

### EN 12102-1 | Average Climate

	Low temperature	Medium temperature
Sound power level outdoor	89 dB(A)	

### EN 14825 | Average Climate

	Low temperature	Medium temperature
$\eta_s$	166 %	
Prated	161.00 kW	
SCOP	4.22	
Tbiv	-7 °C	
TOL	-10 °C	
Pdh Tj = -7°C	142.00 kW	
COP Tj = -7°C	2.48	
Cdh Tj = -7 °C	0.960	
Pdh Tj = +2°C	83.00 kW	
COP Tj = +2°C	4.43	
Cdh Tj = +2 °C	0.960	
Pdh Tj = +7°C	54.00 kW	
COP Tj = +7°C	5.21	
Cdh Tj = +7 °C	0.960	
Pdh Tj = 12°C	39.00 kW	
COP Tj = 12°C	5.95	
Cdh Tj = +12 °C	0.960	
Pdh Tj = Tbiv	142.00 kW	
COP Tj = Tbiv	2.48	

Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	132.00 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.15
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	0.960
WTOL	60 °C
Poff	273 W
PTO	273 W
PSB	273 W
PCK	0 W
Supplementary Heater: Type of energy input	n/a
Supplementary Heater: PSUP	28.50 kW
Annual energy consumption Qhe	78636 kWh

## Model WiSAN-YEE1 80.4 EN

Model name	WiSAN-YEE1 80.4 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	224.00 kW	
El input	60.20 kW	
COP	3.73	

### EN 12102-1 | Average Climate

	Low temperature	Medium temperature
Sound power level outdoor	89 dB(A)	

### EN 14825 | Average Climate

	Low temperature	Medium temperature
$\eta_s$	163 %	
Prated	170.00 kW	
SCOP	4.16	
Tbiv	-7 °C	
TOL	-10 °C	
Pdh Tj = -7°C	150.00 kW	
COP Tj = -7°C	2.36	
Cdh Tj = -7 °C	0.960	
Pdh Tj = +2°C	87.00 kW	
COP Tj = +2°C	4.39	
Cdh Tj = +2 °C	0.960	
Pdh Tj = +7°C	57.00 kW	
COP Tj = +7°C	5.20	
Cdh Tj = +7 °C	0.960	
Pdh Tj = 12°C	39.00 kW	
COP Tj = 12°C	5.90	
Cdh Tj = +12 °C	0.960	
Pdh Tj = Tbiv	150.00 kW	
COP Tj = Tbiv	2.36	

Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	140.00 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.13
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	0.960
WTOL	60 °C
Poff	273 W
PTO	273 W
PSB	273 W
PCK	0 W
Supplementary Heater: Type of energy input	n/a
Supplementary Heater: PSUP	29.60 kW
Annual energy consumption Qhe	84261 kWh

## Model WiSAN-YEE1 85.4 EN

Model name	WiSAN-YEE1 85.4 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	240.00 kW	
El input	66.10 kW	
COP	3.64	

### EN 12102-1 | Average Climate

	Low temperature	Medium temperature
Sound power level outdoor	89 dB(A)	

### EN 14825 | Average Climate

	Low temperature	Medium temperature
$\eta_s$	161 %	
Prated	177.00 kW	
SCOP	4.11	
Tbiv	-7 °C	
TOL	-10 °C	
Pdh Tj = -7°C	157.00 kW	
COP Tj = -7°C	2.37	
Cdh Tj = -7 °C	0.960	
Pdh Tj = +2°C	92.20 kW	
COP Tj = +2°C	4.32	
Cdh Tj = +2 °C	0.960	
Pdh Tj = +7°C	60.10 kW	
COP Tj = +7°C	5.09	
Cdh Tj = +7 °C	0.960	
Pdh Tj = 12°C	39.00 kW	
COP Tj = 12°C	5.73	
Cdh Tj = +12 °C	0.960	
Pdh Tj = Tbiv	157.00 kW	
COP Tj = Tbiv	2.37	

Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	147.00 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.11
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	0.960
WTOL	60 °C
Poff	273 W
PTO	273 W
PSB	273 W
PCK	0 W
Supplementary Heater: Type of energy input	n/a
Supplementary Heater: PSUP	30.50 kW
Annual energy consumption Qhe	89263 kWh

## Model WiSAN-YEE1 75.4 LN

Model name	WiSAN-YEE1 75.4 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	208.00 kW	
El input	54.80 kW	
COP	3.80	

### EN 12102-1 | Average Climate

	Low temperature	Medium temperature
Sound power level outdoor	89 dB(A)	

### EN 14825 | Average Climate

	Low temperature	Medium temperature
$\eta_s$	166 %	
Prated	161.00 kW	
SCOP	4.22	
Tbiv	-7 °C	
TOL	-10 °C	
Pdh Tj = -7°C	142.00 kW	
COP Tj = -7°C	2.48	
Cdh Tj = -7 °C	0.960	
Pdh Tj = +2°C	83.00 kW	
COP Tj = +2°C	4.43	
Cdh Tj = +2 °C	0.960	
Pdh Tj = +7°C	54.00 kW	
COP Tj = +7°C	5.21	
Cdh Tj = +7 °C	0.960	
Pdh Tj = 12°C	39.00 kW	
COP Tj = 12°C	5.95	
Cdh Tj = +12 °C	0.960	
Pdh Tj = Tbiv	142.00 kW	
COP Tj = Tbiv	2.48	



Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	132.00 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.15
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	0.960
WTOL	60 °C
Poff	273 W
PTO	273 W
PSB	273 W
PCK	0 W
Supplementary Heater: Type of energy input	n/a
Supplementary Heater: PSUP	28.50 kW
Annual energy consumption Qhe	78636 kWh

## Model WiSAN-YEE1 75.4 SC

Model name	WiSAN-YEE1 75.4 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	208.00 kW	
El input	54.80 kW	
COP	3.80	

### EN 12102-1 | Average Climate

	Low temperature	Medium temperature
Sound power level outdoor	89 dB(A)	

### EN 14825 | Average Climate

	Low temperature	Medium temperature
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Prated	161.00 kW	
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Pdh Tj = -7°C	142.00 kW	
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Cdh Tj = -7 °C	0.960	
Pdh Tj = +2°C	83.00 kW	
COP Tj = +2°C	4.43	
Cdh Tj = +2 °C	0.960	
Pdh Tj = +7°C	54.00 kW	
COP Tj = +7°C	5.21	
Cdh Tj = +7 °C	0.960	
Pdh Tj = 12°C	39.00 kW	
COP Tj = 12°C	5.95	
Cdh Tj = +12 °C	0.960	
Pdh Tj = Tbiv	142.00 kW	
COP Tj = Tbiv	2.48	

Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	132.00 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.15
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	0.960
WTOL	60 °C
Poff	273 W
PTO	273 W
PSB	273 W
PCK	0 W
Supplementary Heater: Type of energy input	n/a
Supplementary Heater: PSUP	28.50 kW
Annual energy consumption Qhe	78636 kWh

## Model WiSAN-YEE1 80.4 LN

Model name	WiSAN-YEE1 80.4 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	224.00 kW	
El input	60.20 kW	
COP	3.73	

### EN 12102-1 | Average Climate

	Low temperature	Medium temperature
Sound power level outdoor	89 dB(A)	

### EN 14825 | Average Climate

	Low temperature	Medium temperature
$\eta_s$	163 %	
Prated	170.00 kW	
SCOP	4.16	
Tbiv	-7 °C	
TOL	-10 °C	
Pdh Tj = -7°C	150.00 kW	
COP Tj = -7°C	2.36	
Cdh Tj = -7 °C	0.960	
Pdh Tj = +2°C	87.00 kW	
COP Tj = +2°C	4.39	
Cdh Tj = +2 °C	0.960	
Pdh Tj = +7°C	57.00 kW	
COP Tj = +7°C	5.20	
Cdh Tj = +7 °C	0.960	
Pdh Tj = 12°C	39.00 kW	
COP Tj = 12°C	5.90	
Cdh Tj = +12 °C	0.960	
Pdh Tj = Tbiv	150.00 kW	
COP Tj = Tbiv	2.36	

Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	140.00 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.13
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	0.960
WTOL	60 °C
Poff	273 W
PTO	273 W
PSB	273 W
PCK	0 W
Supplementary Heater: Type of energy input	n/a
Supplementary Heater: PSUP	29.60 kW
Annual energy consumption Qhe	84261 kWh

## Model WiSAN-YEE1 80.4 SC

Model name	WiSAN-YEE1 80.4 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	224.00 kW	
El input	60.20 kW	
COP	3.73	

### EN 12102-1 | Average Climate

	Low temperature	Medium temperature
Sound power level outdoor	89 dB(A)	

### EN 14825 | Average Climate

	Low temperature	Medium temperature
$\eta_s$	163 %	
Prated	170.00 kW	
SCOP	4.16	
Tbiv	-7 °C	
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Pdh Tj = -7°C	150.00 kW	
COP Tj = -7°C	2.36	
Cdh Tj = -7 °C	0.960	
Pdh Tj = +2°C	87.00 kW	
COP Tj = +2°C	4.39	
Cdh Tj = +2 °C	0.960	
Pdh Tj = +7°C	57.00 kW	
COP Tj = +7°C	5.20	
Cdh Tj = +7 °C	0.960	
Pdh Tj = 12°C	39.00 kW	
COP Tj = 12°C	5.90	
Cdh Tj = +12 °C	0.960	
Pdh Tj = Tbiv	150.00 kW	
COP Tj = Tbiv	2.36	

Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	140.00 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.13
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	0.960
WTOL	60 °C
Poff	273 W
PTO	273 W
PSB	273 W
PCK	0 W
Supplementary Heater: Type of energy input	n/a
Supplementary Heater: PSUP	29.60 kW
Annual energy consumption Qhe	84261 kWh

## Model WiSAN-YEE1 85.4 LN

Model name	WiSAN-YEE1 85.4 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	240.00 kW	
El input	66.10 kW	
COP	3.64	

### EN 12102-1 | Average Climate

	Low temperature	Medium temperature
Sound power level outdoor	89 dB(A)	

### EN 14825 | Average Climate

	Low temperature	Medium temperature
$\eta_s$	161 %	
Prated	177.00 kW	
SCOP	4.11	
Tbiv	-7 °C	
TOL	-10 °C	
Pdh Tj = -7°C	157.00 kW	
COP Tj = -7°C	2.37	
Cdh Tj = -7 °C	0.960	
Pdh Tj = +2°C	92.20 kW	
COP Tj = +2°C	4.32	
Cdh Tj = +2 °C	0.960	
Pdh Tj = +7°C	60.10 kW	
COP Tj = +7°C	5.09	
Cdh Tj = +7 °C	0.960	
Pdh Tj = 12°C	39.00 kW	
COP Tj = 12°C	5.73	
Cdh Tj = +12 °C	0.960	
Pdh Tj = Tbiv	157.00 kW	
COP Tj = Tbiv	2.37	



Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	147.00 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.11
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	0.960
WTOL	60 °C
Poff	273 W
PTO	273 W
PSB	273 W
PCK	0 W
Supplementary Heater: Type of energy input	n/a
Supplementary Heater: PSUP	30.50 kW
Annual energy consumption Qhe	89263 kWh

## Model WiSAN-YEE1 85.4 SC

Model name	WiSAN-YEE1 85.4 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	240.00 kW	
El input	66.10 kW	
COP	3.64	

### EN 12102-1 | Average Climate

	Low temperature	Medium temperature
Sound power level outdoor	89 dB(A)	

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Prated	177.00 kW	
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COP Tj = +2°C	4.32	
Cdh Tj = +2 °C	0.960	
Pdh Tj = +7°C	60.10 kW	
COP Tj = +7°C	5.09	
Cdh Tj = +7 °C	0.960	
Pdh Tj = 12°C	39.00 kW	
COP Tj = 12°C	5.73	
Cdh Tj = +12 °C	0.960	
Pdh Tj = Tbiv	157.00 kW	
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Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	147.00 kW
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Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	0.960
WTOL	60 °C
Poff	273 W
PTO	273 W
PSB	273 W
PCK	0 W
Supplementary Heater: Type of energy input	n/a
Supplementary Heater: PSUP	30.50 kW
Annual energy consumption Qhe	89263 kWh