

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
Testing laboratory	IMQ S.p.A., IT

Model WiSAN-YEE1 75.4 EN

Model name	WiSAN-YEE1 75.4 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	208.00 kW	195.00 kW
El input	54.80 kW	67.80 kW
COP	3.80	2.88

EN 12102-1 | Average Climate

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

EN 14825 | Average Climate

	Low temperature	Medium temperature
η_s	166 %	117 %
Prated	161.00 kW	140.81 kW
SCOP	4.22	2.99
Tbiv	-7 °C	-7 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	142.00 kW	124.56 kW
COP Tj = -7°C	2.48	1.85
Cdh Tj = -7 °C	0.960	0.96
Pdh Tj = +2°C	83.00 kW	75.93 kW
COP Tj = +2°C	4.43	3.19
Cdh Tj = +2 °C	0.960	0.96
Pdh Tj = +7°C	54.00 kW	50.00 kW
COP Tj = +7°C	5.21	3.27
Cdh Tj = +7 °C	0.960	0.96
Pdh Tj = 12°C	39.00 kW	40.86 kW
COP Tj = 12°C	5.95	4.80
Cdh Tj = +12 °C	0.960	0.96
Pdh Tj = Tbiv	142.00 kW	124.56 kW
COP Tj = Tbiv	2.48	1.85

Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	132.00 kW	108.62 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.15	1.68
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	0.960	0.96
WTOL	60 °C	60 °C
Poff	273 W	0.273 W
PTO	273 W	0.273 W
PSB	273 W	0.273 W
PCK	0 W	0.000 W
Supplementary Heater: Type of energy input	n/a	n/a
Supplementary Heater: PSUP	28.50 kW	32.19 kW
Annual energy consumption Qhe	78636 kWh	97343 kWh

Model WiSAN-YEE1 80.4 EN

Model name	WiSAN-YEE1 80.4 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	224.00 kW	212.00 kW
El input	60.20 kW	76.30 kW
COP	3.73	2.78

EN 12102-1 | Average Climate

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

EN 14825 | Average Climate

	Low temperature	Medium temperature
η_s	163 %	115 %
Prated	170.00 kW	152.06 kW
SCOP	4.16	2.95
Tbiv	-7 °C	-7 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	150.00 kW	134.52 kW
COP Tj = -7°C	2.36	1.76
Cdh Tj = -7 °C	0.960	0.96
Pdh Tj = +2°C	87.00 kW	83.00 kW
COP Tj = +2°C	4.39	3.16
Cdh Tj = +2 °C	0.960	0.96
Pdh Tj = +7°C	57.00 kW	55.18 kW
COP Tj = +7°C	5.20	3.25
Cdh Tj = +7 °C	0.960	0.96
Pdh Tj = 12°C	39.00 kW	40.86 kW
COP Tj = 12°C	5.90	4.75
Cdh Tj = +12 °C	0.960	0.96
Pdh Tj = Tbiv	150.00 kW	134.52 kW
COP Tj = Tbiv	2.36	1.76

Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	140.00 kW	118.27 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.13	1.58
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	0.960	0.96
WTOL	60 °C	60 °C
Poff	273 W	0.273 W
PTO	273 W	0.273 W
PSB	273 W	0.273 W
PCK	0 W	0.000 W
Supplementary Heater: Type of energy input	n/a	n/a
Supplementary Heater: PSUP	29.60 kW	33.79 kW
Annual energy consumption Qhe	84261 kWh	106543 kWh

Model WiSAN-YEE1 85.4 EN

Model name	WiSAN-YEE1 85.4 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	240.00 kW	226.00 kW
El input	66.10 kW	85.20 kW
COP	3.64	2.65

EN 12102-1 | Average Climate

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

EN 14825 | Average Climate

	Low temperature	Medium temperature
η_s	161 %	114 %
Prated	177.00 kW	166.24 kW
SCOP	4.11	2.93
Tbiv	-7 °C	-7 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	157.00 kW	147.06 kW
COP Tj = -7°C	2.37	1.75
Cdh Tj = -7 °C	0.960	0.96
Pdh Tj = +2°C	92.20 kW	89.04 kW
COP Tj = +2°C	4.32	3.13
Cdh Tj = +2 °C	0.960	0.96
Pdh Tj = +7°C	60.10 kW	55.18 kW
COP Tj = +7°C	5.09	3.25
Cdh Tj = +7 °C	0.960	0.96
Pdh Tj = 12°C	39.00 kW	40.86 kW
COP Tj = 12°C	5.73	4.75
Cdh Tj = +12 °C	0.960	0.96
Pdh Tj = Tbiv	157.00 kW	147.06 kW
COP Tj = Tbiv	2.37	1.75

Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	147.00 kW	132.28 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.11	1.54
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	0.960	0.96
WTOL	60 °C	60 °C
Poff	273 W	0.273 W
PTO	273 W	0.273 W
PSB	273 W	0.273 W
PCK	0 W	0.000 W
Supplementary Heater: Type of energy input	n/a	n/a
Supplementary Heater: PSUP	30.50 kW	33.96 kW
Annual energy consumption Qhe	89263 kWh	117265 kWh

Model WiSAN-YEE1 75.4 LN

Model name	WiSAN-YEE1 75.4 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	208.00 kW	195.00 kW
El input	54.80 kW	67.80 kW
COP	3.80	2.88

EN 12102-1 | Average Climate

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

EN 14825 | Average Climate

	Low temperature	Medium temperature
η_s	166 %	117 %
Prated	161.00 kW	140.81 kW
SCOP	4.22	2.99
Tbiv	-7 °C	-7 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	142.00 kW	124.56 kW
COP Tj = -7°C	2.48	1.85
Cdh Tj = -7 °C	0.960	0.960
Pdh Tj = +2°C	83.00 kW	75.93 kW
COP Tj = +2°C	4.43	3.19
Cdh Tj = +2 °C	0.960	0.960
Pdh Tj = +7°C	54.00 kW	50.00 kW
COP Tj = +7°C	5.21	3.27
Cdh Tj = +7 °C	0.960	0.960
Pdh Tj = 12°C	39.00 kW	40.86 kW
COP Tj = 12°C	5.95	4.80
Cdh Tj = +12 °C	0.960	0.960
Pdh Tj = Tbiv	142.00 kW	124.56 kW
COP Tj = Tbiv	2.48	1.85

Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	132.00 kW	108.62 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.15	1.68
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	0.960	0.960
WTOL	60 °C	60 °C
Poff	273 W	273 W
PTO	273 W	273 W
PSB	273 W	273 W
PCK	0 W	0 W
Supplementary Heater: Type of energy input	n/a	n/a
Supplementary Heater: PSUP	28.50 kW	32.19 kW
Annual energy consumption Qhe	78636 kWh	97343 kWh

Model WiSAN-YEE1 75.4 SC

Model name	WiSAN-YEE1 75.4 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	208.00 kW	195.00 kW
El input	54.80 kW	67.80 kW
COP	3.80	2.88

EN 12102-1 | Average Climate

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

EN 14825 | Average Climate

	Low temperature	Medium temperature
η_s	166 %	117 %
Prated	161.00 kW	140.81 kW
SCOP	4.22	2.99
Tbiv	-7 °C	-7 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	142.00 kW	124.56 kW
COP Tj = -7°C	2.48	1.85
Cdh Tj = -7 °C	0.960	0.960
Pdh Tj = +2°C	83.00 kW	75.93 kW
COP Tj = +2°C	4.43	3.19
Cdh Tj = +2 °C	0.960	0.960
Pdh Tj = +7°C	54.00 kW	50.00 kW
COP Tj = +7°C	5.21	3.27
Cdh Tj = +7 °C	0.960	0.960
Pdh Tj = 12°C	39.00 kW	40.86 kW
COP Tj = 12°C	5.95	4.80
Cdh Tj = +12 °C	0.960	0.960
Pdh Tj = Tbiv	142.00 kW	124.56 kW
COP Tj = Tbiv	2.48	1.85

Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	132.00 kW	108.62 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.15	1.68
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	0.960	0.960
WTOL	60 °C	60 °C
Poff	273 W	273 W
PTO	273 W	273 W
PSB	273 W	273 W
PCK	0 W	0 W
Supplementary Heater: Type of energy input	n/a	n/a
Supplementary Heater: PSUP	28.50 kW	32.19 kW
Annual energy consumption Qhe	78636 kWh	97343 kWh

Model WiSAN-YEE1 80.4 LN

Model name	WiSAN-YEE1 80.4 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	224.00 kW	212.00 kW
El input	60.20 kW	76.30 kW
COP	3.73	2.78

EN 12102-1 | Average Climate

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

EN 14825 | Average Climate

	Low temperature	Medium temperature
η_s	163 %	115 %
Prated	170.00 kW	152.06 kW
SCOP	4.16	2.95
Tbiv	-7 °C	-7 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	150.00 kW	134.52 kW
COP Tj = -7°C	2.36	1.76
Cdh Tj = -7 °C	0.960	0.960
Pdh Tj = +2°C	87.00 kW	83.00 kW
COP Tj = +2°C	4.39	3.16
Cdh Tj = +2 °C	0.960	0.960
Pdh Tj = +7°C	57.00 kW	55.18 kW
COP Tj = +7°C	5.20	3.25
Cdh Tj = +7 °C	0.960	0.960
Pdh Tj = 12°C	39.00 kW	40.86 kW
COP Tj = 12°C	5.90	4.75
Cdh Tj = +12 °C	0.960	0.960
Pdh Tj = Tbiv	150.00 kW	134.52 kW
COP Tj = Tbiv	2.36	1.76

Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	140.00 kW	118.27 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.13	1.58
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	0.960	0.960
WTOL	60 °C	60 °C
Poff	273 W	273 W
PTO	273 W	273 W
PSB	273 W	273 W
PCK	0 W	0 W
Supplementary Heater: Type of energy input	n/a	n/a
Supplementary Heater: PSUP	29.60 kW	33.79 kW
Annual energy consumption Qhe	84261 kWh	106543 kWh

Model WiSAN-YEE1 80.4 SC

Model name	WiSAN-YEE1 80.4 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	224.00 kW	212.00 kW
El input	60.20 kW	76.30 kW
COP	3.73	2.78

EN 12102-1 | Average Climate

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

EN 14825 | Average Climate

	Low temperature	Medium temperature
η_s	163 %	115 %
Prated	170.00 kW	152.06 kW
SCOP	4.16	2.95
Tbiv	-7 °C	-7 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	150.00 kW	134.52 kW
COP Tj = -7°C	2.36	1.76
Cdh Tj = -7 °C	0.960	0.960
Pdh Tj = +2°C	87.00 kW	83.00 kW
COP Tj = +2°C	4.39	3.16
Cdh Tj = +2 °C	0.960	0.960
Pdh Tj = +7°C	57.00 kW	55.18 kW
COP Tj = +7°C	5.20	3.25
Cdh Tj = +7 °C	0.960	0.960
Pdh Tj = 12°C	39.00 kW	40.86 kW
COP Tj = 12°C	5.90	4.75
Cdh Tj = +12 °C	0.960	0.960
Pdh Tj = Tbiv	150.00 kW	134.52 kW
COP Tj = Tbiv	2.36	1.76

Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	140.00 kW	118.27 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.13	1.58
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	0.960	0.960
WTOL	60 °C	60 °C
Poff	273 W	273 W
PTO	273 W	273 W
PSB	273 W	273 W
PCK	0 W	0 W
Supplementary Heater: Type of energy input	n/a	n/a
Supplementary Heater: PSUP	29.60 kW	33.79 kW
Annual energy consumption Qhe	84261 kWh	106543 kWh

Model WiSAN-YEE1 85.4 LN

Model name	WiSAN-YEE1 85.4 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	240.00 kW	226.00 kW
El input	66.10 kW	85.20 kW
COP	3.64	2.65

EN 12102-1 | Average Climate

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

EN 14825 | Average Climate

	Low temperature	Medium temperature
η_s	161 %	114 %
Prated	177.00 kW	166.24 kW
SCOP	4.11	2.93
Tbiv	-7 °C	-7 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	157.00 kW	147.06 kW
COP Tj = -7°C	2.37	1.75
Cdh Tj = -7 °C	0.960	0.960
Pdh Tj = +2°C	92.20 kW	89.04 kW
COP Tj = +2°C	4.32	3.13
Cdh Tj = +2 °C	0.960	0.960
Pdh Tj = +7°C	60.10 kW	55.18 kW
COP Tj = +7°C	5.09	3.25
Cdh Tj = +7 °C	0.960	0.960
Pdh Tj = 12°C	39.00 kW	40.86 kW
COP Tj = 12°C	5.73	4.75
Cdh Tj = +12 °C	0.960	0.960
Pdh Tj = Tbiv	157.00 kW	147.06 kW
COP Tj = Tbiv	2.37	1.75

Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	147.00 kW	132.28 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.11	1.54
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	0.960	0.960
WTOL	60 °C	60 °C
Poff	273 W	273 W
PTO	273 W	273 W
PSB	273 W	273 W
PCK	0 W	0 W
Supplementary Heater: Type of energy input	n/a	n/a
Supplementary Heater: PSUP	30.50 kW	33.96 kW
Annual energy consumption Qhe	89263 kWh	117265 kWh

Model WiSAN-YEE1 85.4 SC

Model name	WiSAN-YEE1 85.4 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	240.00 kW	226.00 kW
El input	66.10 kW	85.20 kW
COP	3.64	2.65

EN 12102-1 | Average Climate

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

EN 14825 | Average Climate

	Low temperature	Medium temperature
η_s	161 %	114 %
Prated	177.00 kW	166.24 kW
SCOP	4.11	2.93
Tbiv	-7 °C	-7 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	157.00 kW	147.06 kW
COP Tj = -7°C	2.37	1.75
Cdh Tj = -7 °C	0.960	0.960
Pdh Tj = +2°C	92.20 kW	89.04 kW
COP Tj = +2°C	4.32	3.13
Cdh Tj = +2 °C	0.960	0.960
Pdh Tj = +7°C	60.10 kW	55.18 kW
COP Tj = +7°C	5.09	3.25
Cdh Tj = +7 °C	0.960	0.960
Pdh Tj = 12°C	39.00 kW	40.86 kW
COP Tj = 12°C	5.73	4.75
Cdh Tj = +12 °C	0.960	0.960
Pdh Tj = Tbiv	157.00 kW	147.06 kW
COP Tj = Tbiv	2.37	1.75

Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	147.00 kW	132.28 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.11	1.54
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	0.960	0.960
WTOL	60 °C	60 °C
Poff	273 W	273 W
PTO	273 W	273 W
PSB	273 W	273 W
PCK	0 W	0 W
Supplementary Heater: Type of energy input	n/a	n/a
Supplementary Heater: PSUP	30.50 kW	33.96 kW
Annual energy consumption Qhe	89263 kWh	117265 kWh