

## Subtype Large Evo 65.4 - 70.4

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 65.4 - 70.4
Registration number	ICIM-PDC-000232
Heat Pump Type	Outdoor Air/Water
Refrigerant	R32
Mass of Refrigerant	42 kg
Certification Date	25.01.2024
Testing basis	V12
Testing laboratory	IMQ S.p.A., IT

## Model WiSAN-YEE1 65.4 EN

Model name	WiSAN-YEE1 65.4 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	177.00 kW	162.00 kW
El input	47.40 kW	66.00 kW
COP	3.74	2.45

### EN 12102-1 | Average Climate

	Low temperature	Medium temperature
Sound power level outdoor	88 dB(A)	88 dB(A)

### EN 14825 | Average Climate

	Low temperature	Medium temperature
$\eta_s$	165 %	114 %
Prated	140.00 kW	114.74 kW
SCOP	4.19	2.93
Tbiv	-7 °C	-7 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	124.00 kW	101.50 kW
COP Tj = -7°C	2.53	1.70
Cdh Tj = -7 °C	0.960	0.96
Pdh Tj = +2°C	70.50 kW	63.98 kW
COP Tj = +2°C	4.27	3.16
Cdh Tj = +2 °C	0.960	0.96
Pdh Tj = +7°C	51.00 kW	43.00 kW
COP Tj = +7°C	5.13	3.29
Cdh Tj = +7 °C	0.960	0.96
Pdh Tj = 12°C	28.60 kW	42.21 kW
COP Tj = 12°C	6.78	4.67
Cdh Tj = +12 °C	0.960	0.96
Pdh Tj = Tbiv	124.00 kW	101.50 kW
COP Tj = Tbiv	2.53	1.70

Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	114.00 kW	94.90 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.27	1.60
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	0.960	0.96
WTOL	60 °C	60 °C
Poff	193 W	0.193 W
PTO	193 W	0.193 W
PSB	193 W	0.193 W
PCK	0 W	0.000 W
Supplementary Heater: Type of energy input	n/a	n/a
Supplementary Heater: PSUP	26.30 kW	19.83 kW
Annual energy consumption Qhe	69112 kWh	80938 kWh

## Model WiSAN-YEE1 70.4 EN

Model name	WiSAN-YEE1 70.4 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	192.00 kW	169.00 kW
El input	52.40 kW	71.70 kW
COP	3.67	2.36

### EN 12102-1 | Average Climate

	Low temperature	Medium temperature
Sound power level outdoor	88 dB(A)	88 dB(A)

### EN 14825 | Average Climate

	Low temperature	Medium temperature
$\eta_s$	163 %	112 %
Prated	153.00 kW	119.59 kW
SCOP	4.15	2.87
Tbiv	-7 °C	-7 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	135.00 kW	105.79 kW
COP Tj = -7°C	2.53	1.63
Cdh Tj = -7 °C	0.960	0.96
Pdh Tj = +2°C	76.80 kW	68.15 kW
COP Tj = +2°C	4.23	3.12
Cdh Tj = +2 °C	0.960	0.96
Pdh Tj = +7°C	50.50 kW	43.00 kW
COP Tj = +7°C	5.04	3.21
Cdh Tj = +7 °C	0.960	0.96
Pdh Tj = 12°C	28.80 kW	42.21 kW
COP Tj = 12°C	6.70	4.59
Cdh Tj = +12 °C	0.960	0.96
Pdh Tj = Tbiv	135.00 kW	105.79 kW
COP Tj = Tbiv	2.53	1.63

Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	122.00 kW	99.03 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.21	1.54
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	0.960	0.96
WTOL	60 °C	60 °C
Poff	193 W	0.193 W
PTO	193 W	0.193 W
PSB	193 W	0.193 W
PCK	0 W	0.000 W
Supplementary Heater: Type of energy input	n/a	n/a
Supplementary Heater: PSUP	30.30 kW	20.56 kW
Annual energy consumption Qhe	76033 kWh	86124 kWh

## Model WiSAN-YEE1 65.4 LN

Model name	WiSAN-YEE1 65.4 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	177.00 kW	162.00 kW
El input	47.40 kW	66.00 kW
COP	3.74	2.45

### EN 12102-1 | Average Climate

	Low temperature	Medium temperature
Sound power level outdoor	88 dB(A)	88 dB(A)

### EN 14825 | Average Climate

	Low temperature	Medium temperature
$\eta_s$	165 %	114 %
Prated	140.00 kW	114.74 kW
SCOP	4.19	2.93
Tbiv	-7 °C	-7 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	124.00 kW	101.50 kW
COP Tj = -7°C	2.53	1.70
Cdh Tj = -7 °C	0.960	0.960
Pdh Tj = +2°C	70.50 kW	63.98 kW
COP Tj = +2°C	4.27	3.16
Cdh Tj = +2 °C	0.960	0.960
Pdh Tj = +7°C	51.00 kW	43.00 kW
COP Tj = +7°C	5.13	3.29
Cdh Tj = +7 °C	0.960	0.960
Pdh Tj = 12°C	28.60 kW	42.21 kW
COP Tj = 12°C	6.78	4.67
Cdh Tj = +12 °C	0.960	0.960
Pdh Tj = Tbiv	124.00 kW	101.50 kW
COP Tj = Tbiv	2.53	1.70

Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	114.00 kW	94.90 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.27	1.60
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	0.960	0.960
WTOL	60 °C	60 °C
Poff	193 W	193 W
PTO	193 W	193 W
PSB	193 W	193 W
PCK	0 W	0 W
Supplementary Heater: Type of energy input	n/a	n/a
Supplementary Heater: PSUP	26.30 kW	19.83 kW
Annual energy consumption Qhe	69112 kWh	80938 kWh

## Model WiSAN-YEE1 65.4 SC

Model name	WiSAN-YEE1 65.4 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	177.00 kW	162.00 kW
El input	47.40 kW	66.00 kW
COP	3.74	2.45

### EN 12102-1 | Average Climate

	Low temperature	Medium temperature
Sound power level outdoor	88 dB(A)	88 dB(A)

### EN 14825 | Average Climate

	Low temperature	Medium temperature
$\eta_s$	165 %	114 %
Prated	140.00 kW	114.74 kW
SCOP	4.19	2.93
Tbiv	-7 °C	-7 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	124.00 kW	101.50 kW
COP Tj = -7°C	2.53	1.70
Cdh Tj = -7 °C	0.960	0.960
Pdh Tj = +2°C	70.50 kW	63.98 kW
COP Tj = +2°C	4.27	3.16
Cdh Tj = +2 °C	0.960	0.960
Pdh Tj = +7°C	51.00 kW	43.00 kW
COP Tj = +7°C	5.13	3.29
Cdh Tj = +7 °C	0.960	0.960
Pdh Tj = 12°C	28.60 kW	42.21 kW
COP Tj = 12°C	6.78	4.67
Cdh Tj = +12 °C	0.960	0.960
Pdh Tj = Tbiv	124.00 kW	101.50 kW
COP Tj = Tbiv	2.53	1.70



Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	114.00 kW	94.90 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.27	1.60
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	0.960	0.960
WTOL	60 °C	60 °C
Poff	193 W	193 W
PTO	193 W	193 W
PSB	193 W	193 W
PCK	0 W	0 W
Supplementary Heater: Type of energy input	n/a	n/a
Supplementary Heater: PSUP	26.30 kW	19.83 kW
Annual energy consumption Qhe	69112 kWh	80938 kWh

## Model WiSAN-YEE1 70.4 LN

Model name	WiSAN-YEE1 70.4 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	192.00 kW	169.00 kW
El input	52.40 kW	71.70 kW
COP	3.67	2.36

### EN 12102-1 | Average Climate

	Low temperature	Medium temperature
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### EN 14825 | Average Climate

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$\eta_s$	163 %	112 %
Prated	153.00 kW	119.59 kW
SCOP	4.15	2.87
Tbiv	-7 °C	-7 °C
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Pdh Tj = -7°C	135.00 kW	105.79 kW
COP Tj = -7°C	2.53	1.63
Cdh Tj = -7 °C	0.960	0.960
Pdh Tj = +2°C	76.80 kW	68.15 kW
COP Tj = +2°C	4.23	3.12
Cdh Tj = +2 °C	0.960	0.960
Pdh Tj = +7°C	50.50 kW	43.00 kW
COP Tj = +7°C	5.04	3.21
Cdh Tj = +7 °C	0.960	0.960
Pdh Tj = 12°C	28.80 kW	42.21 kW
COP Tj = 12°C	6.70	4.59
Cdh Tj = +12 °C	0.960	0.960
Pdh Tj = Tbiv	135.00 kW	105.79 kW
COP Tj = Tbiv	2.53	1.63

Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	122.00 kW	99.03 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.21	1.54
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	0.960	0.960
WTOL	60 °C	60 °C
Poff	193 W	193 W
PTO	193 W	193 W
PSB	193 W	193 W
PCK	0 W	0 W
Supplementary Heater: Type of energy input	n/a	n/a
Supplementary Heater: PSUP	30.30 kW	20.56 kW
Annual energy consumption Qhe	76033 kWh	86124 kWh

## Model WiSAN-YEE1 70.4 SC

Model name	WiSAN-YEE1 70.4 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

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Cdh Tj = +2 °C	0.960	0.960
Pdh Tj = +7°C	50.50 kW	43.00 kW
COP Tj = +7°C	5.04	3.21
Cdh Tj = +7 °C	0.960	0.960
Pdh Tj = 12°C	28.80 kW	42.21 kW
COP Tj = 12°C	6.70	4.59
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WTOL	60 °C	60 °C
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PSB	193 W	193 W
PCK	0 W	0 W
Supplementary Heater: Type of energy input	n/a	n/a
Supplementary Heater: PSUP	30.30 kW	20.56 kW
Annual energy consumption Qhe	76033 kWh	86124 kWh