

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 tomporature	Medium temperature
ης	Low temperature 163 %	Medidili telliperature
Prated	92.10 kW	
SCOP	4.16	
Tbiv	-7 °C	
TOL	-10 °C	
Pdh Tj = -7°C	81.50 kW	
$COP Tj = -7^{\circ}C$	2.68	
Cdh Tj = -7 °C	0.960	
Pdh $Tj = +2$ °C	49.50 kW	
$COP Tj = +2^{\circ}C$	3.94	
Cdh Tj = $+2$ °C	0.960	
Pdh Tj = $+7^{\circ}$ C	42.20 kW	
$COP Tj = +7^{\circ}C$	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	
СОР	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
ης	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 $^{\circ}$ C	0.960	
$Pdh Tj = +2^{\circ}C$	49.50 kW	
$COP Tj = +2^{\circ}C$	3.92	
Cdh Tj = +2 °C	0.960	
Pdh Tj = $+7^{\circ}$ C	42.20 kW	
$COP Tj = +7^{\circ}C$	5.71	
Cdh Tj = +7 °C	0.960	
Pdh Tj = 12°C	23.20 kW	
COP Tj = 12°C	6.70	
Cdh Tj = +12 °C	0.960	
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	
СОР	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
ης	163 %	
Prated	92.10 kW	
SCOP	4.16	
Tbiv	-7 °C	
TOL	-10 °C	
Pdh Tj = -7° C	81.50 kW	
$COP Tj = -7^{\circ}C$	2.68	
Cdh Tj = -7 °C	0.960	
Pdh Tj = $+2^{\circ}$ C	49.50 kW	
$COP Tj = +2^{\circ}C$	3.94	
Cdh Tj = +2 °C $Rdh Ti = +7 °C$	0.960	
Pdh Tj = $+7^{\circ}$ C COP Tj = $+7^{\circ}$ C	42.20 kW 5.78	
Cdh Tj = +7 C $Cdh Tj = +7 °C$	0.960	
Pdh Tj = 12°C	22.60 kW	
$COP Tj = 12^{\circ}C$	6.84	
Cdh Tj = +12 °C	0.960	
Pdh Tj = Tbiv	81.50 kW	
COP Tj = Tbiv	2.68	
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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 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/Motor		
Outdoor Air/Water		
EN 14511-2 Heating		
	Low temperature	Medium temperature
Heat output	135.00 kW	
El input	37.50 kW	
СОР	3.61	
EN 12102-1 Average Climate		
LIV 12102 1 Average climate		
	Low temperature	Medium temperature
Sound power level outdoor	85 dB(A)	
EN 14825 Average Climate		
	Low temperature	Medium temperature
nc	162 %	Medidili temperature
ηs 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 = $+2^{\circ}$ C	49.50 kW	
$COP Tj = +2^{\circ}C$	3.92	
Cdh Tj = +2 °C	0.960	
Pdh Tj = $+7^{\circ}$ C	42.20 kW	
$COP Tj = +7^{\circ}C$	5.71	
Cdh Tj = +7 °C	0.960	
Pdh Tj = 12°C	23.20 kW	
COP Tj = 12°C	6.70	
Cdh Tj = +12 °C	0.960	
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 SC		
Model name	WiSAN-YEE1 45.4 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/Motor		
Outdoor Air/Water		
EN 14511-2 Heating		
	Low temperature	Medium temperature
Heat output	120.00 kW	
El input	32.40 kW	
СОР	3.71	
EN 12102-1 Average Climate		
	Low temperature	Medium temperature
Sound power level outdoor	85 dB(A)	ricularii terriperatare
	22 42()	
EN 14825 Average Climate		
	Low temperature	Medium temperature
ης	163 %	
Prated	92.10 kW	
SCOP	4.16	
Tbiv	-7 °C	
TOL	-10 °C	
Pdh Tj = -7 °C	81.50 kW	
$COP Tj = -7^{\circ}C$	2.68	
Cdh Tj = -7 °C	0.960	
Pdh Tj = $+2^{\circ}$ C	49.50 kW	
$COP Tj = +2^{\circ}C$	3.94	
Cdh Tj = +2 °C	0.960	
Pdh Tj = $+7^{\circ}$ C	42.20 kW	
COP Tj = +7°C $Cdh Tj = +7 °C$	5.78 0.960	
Pdh Tj = Tbiv	81.50 kW	
Pdh Tj = 12 °C COP Tj = 12 °C Cdh Tj = $+12$ °C	22.60 kW 6.84 0.960	
rair ij – ibiv	01.30 KW	



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 LN		
Model name	WiSAN-YEE1 50.4 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/Motor		
Outdoor Air/Water		
EN 14511-2 Heating		
	Low temperature	Medium temperature
Heat output	135.00 kW	·
El input	37.50 kW	
СОР	3.61	
EN 12102-1 Average Climate		
	Low temperature	Medium temperature
Sound power level outdoor	85 dB(A)	
TNI 1402E Average Climate		
EN 14825 Average Climate		
	Low temperature	Medium temperature
ης	162 %	
Prated	96.80 kW	
SCOP	4.12	
Tbiv	-7 °C	
TOL	-10 °C	
Pdh Tj = -7° C	85.70 kW	
$COP Tj = -7^{\circ}C$	2.65	
Cdh Tj = -7 °C	0.960	
Pdh Tj = $+2^{\circ}$ C	49.50 kW	
$COP Tj = +2^{\circ}C$	3.92	
Cdh Tj = +2 °C	0.960	
Pdh Tj = $+7^{\circ}$ C COP Tj = $+7^{\circ}$ C	42.20 kW 5.71	
COP ij = +7C $Cdh Tj = +7 °C$	0.960	
Pdh Tj = 12°C	23.20 kW	
$COP Tj = 12^{\circ}C$	6.70	
Cdh Tj = 12 °C $Cdh Tj = +12 °C$	0.960	
Pdh Tj = Tbiv	85.70 kW	
COP Tj = Tbiv	2.65	
COT IJ – IDIV	2.03	



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