Panasonic

heating & cooling solutions

KIT-WC05L3E5 (WH-SDC0509L3E5 + WH-WDG05LE5) / KIT-WC05L6E5 (WH-SDC0509L6E5 + WH-WDG05LE5)



Hydraulic Split Bi-bloc L Series 1 phase · R290		5 kW
Kit 3kW electric heater		KIT-WC05L3E5
Kit 6kW electric heater		KIT-WC05L6E5
Heating capacity (A +7°C, W 35°C)	kW	5,00
COP (A +7°C, W 35°C)		5,05
Heating capacity (A +7°C, W 55°C)	kW	5,00
COP (A +7°C, W 55°C)		3,07
Heating capacity (A +2°C, W 35°C)	kW	5,00
COP (A +2°C, W 35°C)		3,52
Heating capacity (A +2°C, W 55°C)	kW	5,00
COP (A +2°C, W 55°C)		2,34
Heating capacity (A -7°C, W 35°C)	kW	5,00
COP (A -7°C, W 35°C)		3,01
Heating capacity (A -7°C, W 55°C)	kW	5,00
COP (A -7°C, W 55°C)		2,12
Cooling capacity (A 35°C, W 7°C)	kW	5,00
EER (A 35°C, W 7°C)		3,23
Cooling capacity (A 35°C, W 18°C)	kW	5,00
EER (A 35°C, W 18°C)		5,00
Heating average climate. Seasonal energy efficiency (W 35°C / W 55°C)	SCOP	5,06 / 3,63
Heating average climate. Seasonal energy efficiency (W 35°C / W 55°C)	ηs %	200 / 142
Heating average climate. Energy class (W 35°C / W 55°C) (1)	A+++ to D	A+++ / A++
Heating warm climate. Seasonal energy efficiency (W 35°C / W 55°C)	SCOP	6,00 / 4,27

Hydraulic Split Bi-bloc L Series 1 phase · R290		5 kW
Heating warm climate. Seasonal energy efficiency (W 35°C / W 55°C)	ηs %	237 / 168
Heating warm climate. Energy class (W 35°C / W 55°C) (1)	A+++ to D	A+++ / A+++
Heating cold climate. Seasonal energy efficiency (W 35°C / W 55°C)	SCOP	4,25 / 3,28
Heating cold climate. Seasonal energy efficiency (W 35°C / W 55°C)	ηs %	167 / 128
Heating cold climate. Energy class (W 35°C / W 55°C) (1)	A+++ to D	A++ / A++
Indoor unit 3kW electric heater		WH-SDC0509L3E5
Indoor unit 6kW electric heater		WH-SDC0509L6E5
Indoor sound pressure (Heat)	dB(A)	28
Indoor sound pressure (Cool)	dB(A)	28
Indoor dimension (Height)	mm	892
Indoor dimension (Width)	mm	500
Indoor dimension (Depth)	mm	348
Indoor net weight	kg	33
Water pipe connector (room)	Inch	R 1-1/4
A class pump (Number of speeds)		Variable Speed
A class pump (Input power Min)	W	30
A class pump (Input power Max)	W	145
Heating water flow (ΔT=5 K. 35°C)	L/min	14,3
Outdoor unit		WH-WDG05LE5
Outdoor sound power (Heat) (2)	dB(A)	52

Hydraulic Split Bi-bloc L Series 1 phase · R290		5 kW
Outdoor dimension (Height)	mm	996
Outdoor dimension (Width)	mm	980
Outdoor dimension (Depth)	mm	430
Outdoor net weight	kg	98
Refrigerant (R290) / CO2 Eq.	kg / T	0,96 / 0,003
Water pipe connector (indoor units)	Inch	1
Water pipe connector (outdoor units)	Inch	1
Pipe length range standard	m	5
Pipe length range maximum	m	30
Elevation difference (in/out)	m	10
Operation range - Outdoor ambient (Heat)	°C	-25 ~ +35
Operation range - Outdoor ambient (Cool)	°C	+10 ~ +43
Water outlet (Heat)	°C	20 ~ 75
Water outlet (Cool)	°C	5 ~ 20
Electrical information		3kW — 6kW
Electric backup heater (3kW — 6kW)	kW	3,00 — 6,00
Recommended fuse	A	25 / 16 — 25 / 30
Recommended minimum cable size, supply 1 (3kW — 6kW) (3)	mm²	3x2,5 — 3x2,5
Recommended minimum cable size, supply 2 (3kW — 6kW) (3)	mm²	3x1,5 — 3x4,0