

DIMENSIONS		CWB100 FC	CWB135 FC	CWB150 FC	CWB160 FC	CWB190 FC	CWB225 FC	CWB255 FC	CWB285 FC
Width	mm	2210	2210	2210	2210	2210	2210	2210	2210
Length	mm	3050	3050	3050	4050	4050	4050	5050	5050
Height	mm	1950	1950	1950	1950	1950	1950	1950	1950
Weight	Kg								
COMPONENTS DESCRIPTION Units with Freecooling (FC)									
Refrigerant type		R410a	R410a	R410a	R410a	R410a	R410a	R410a	R410a
Compressor		Bitzer Scroll	Bitzer Scroll	Bitzer Scroll	Bitzer Scroll	Bitzer Scroll	Bitzer Scroll	Bitzer Scroll	Bitzer Scroll
Compressor type		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
Y ¹ circuit/compressors		Brazed plates	Brazed plates	Brazed plates	Brazed plates	Brazed plates	Brazed plates	Brazed plates	Brazed plates
Evaporator		Aluminium micro-channel copper tubes & aluminium fins	Aluminium micro-channel copper tubes & aluminium fins	Aluminium micro-channel copper tubes & aluminium fins	Aluminium micro-channel copper tubes & aluminium fins	Aluminium micro-channel copper tubes & aluminium fins	Aluminium micro-channel copper tubes & aluminium fins	Aluminium micro-channel copper tubes & aluminium fins	Aluminium micro-channel copper tubes & aluminium fins
Condensator		Expansion valve	Expansion valve	Expansion valve	Expansion valve	Expansion valve	Expansion valve	Expansion valve	Expansion valve
Water coils		STD	STD	STD	STD	STD	STD	STD	STD
Expansion device		STD	STD	STD	STD	STD	STD	STD	STD
Solenoid valve on liquid refrigerant line		STD	STD	STD	STD	STD	STD	STD	STD
Refrigerant gauge		STD	STD	STD	STD	STD	STD	STD	STD
Low pressure switch		STD	STD	STD	STD	STD	STD	STD	STD
Fan type chiller side		Axial	Axial	Axial	Axial	Axial	Axial	Axial	Axial
Condensing control		EC	EC	EC	EC	EC	EC	EC	EC
Fan type free cooling side		Axial	Axial	Axial	Axial	Axial	Axial	Axial	Axial
Fan control water side		On/Off	On/Off	On/Off	On/Off	On/Off	On/Off	On/Off	On/Off
Water differential pressure switch		STD	STD	STD	STD	STD	STD	STD	STD
Inlet water temperature probe		STD	STD	STD	STD	STD	STD	STD	STD
Outlet water temperature probe		STD	STD	STD	STD	STD	STD	STD	STD
Water filter		STD	STD	STD	STD	STD	STD	STD	STD
Controller type		Microprocessor	Microprocessor	Microprocessor	Microprocessor	Microprocessor	Microprocessor	Microprocessor	Microprocessor
Phase sequence control relay switch		STD	STD	STD	STD	STD	STD	STD	STD
RS485 interface		STD	STD	STD	STD	STD	STD	STD	STD
IP protection degree		IP54	IP54	IP54	IP54	IP54	IP54	IP54	IP54
OPTIONAL COMPONENTS		Sign							
Single P2 pump		P2							
Single P3 pump		P3							
No ferrous water piping for single pump units		WP [1]							
Pressurized water tank		TP [3]							
No ferrous pressurized water circuit (stainless steel water tank)		TP1 [3]							
Water level switch		LS							
Water double setpoint		WE							
EC fans water side		CE							
Condensing control: Low ambient temperature kit (up to -20°C ambient temp.)		CL							
F-cooling condensers treatment		OEC							
Electrical switchboard anti-condensation resistor		RS							
Flanged water connection (EN 1092-1)		WC1							
Threaded water connection (GAS)		WC2							
Electric panel rain protection		PR							
Leveling feet		FF							
Net biker		ENB							
Remote panel		ER							
Acoustic shield for compressors		A11							
Rubber anti-vibration mountings for no tank units		FA1							
Rubber anti-vibration mountings for units with tank		FA2							
Condenser air filter		FP							
Packing with barrier bag		PBB							
Container loading		PCL							
Wooden basement		PWB							

[1] WP option provides piping and connections in AISI304 stainless steel. Combine WP with an option P2, P3, P5 but it's not available with TP, TP1, TA.
[2] WD option provides piping and connections in AISI304 stainless steel. Combine WD with an option D2, D3, D5 but it's not available with TP, TP1, TA.
[3] To combine with an option P2, P3, P5, D2, D3, D5.