

CIAT AQUACIAT LD 200 C

Specifications

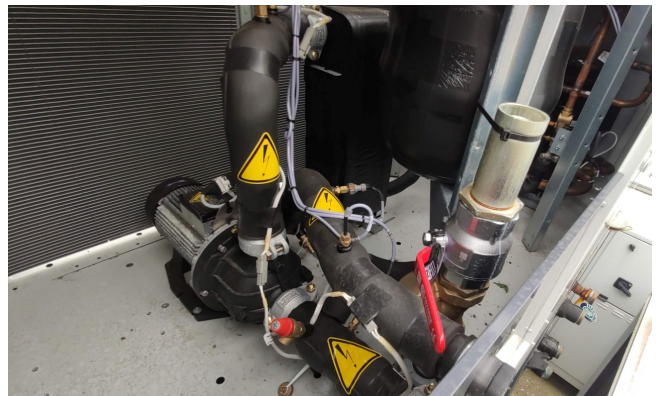
Brand	CIAT
Type	AQUACIAT LD 200 C
Product type	Air Cooled Chiller
Capacity kW	51
Refrigerant	Freon
Refrigerant Type	R410A
Liquid buffer tank	✓
Pump	✓
Weight in kg.	436
Sizes	1090x2109x1440 mm (LxWxH)
Compressor(s) type & model	Copeland ZP120LKQE-TFD-604
Display	connect touch
Number of fans	1
Fan specifications	400V / 50/60Hz / 3.9A 2560W / 1020 RPM
Remarks	NEW!! production date. 08-01-2020 never been used!
Remarks	69kW at full load
Remarks	With slight shipment damage to the outside metal house. Internal components are not damaged.
Stock	1

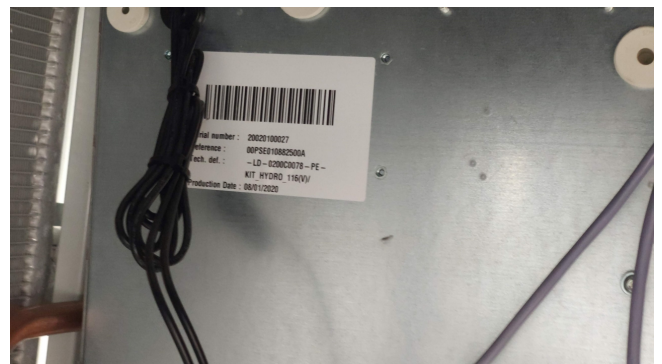
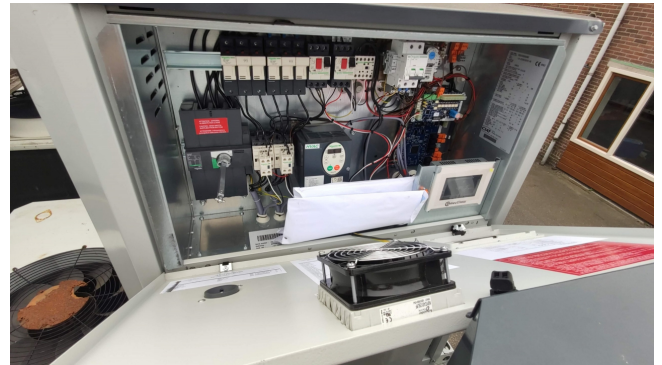


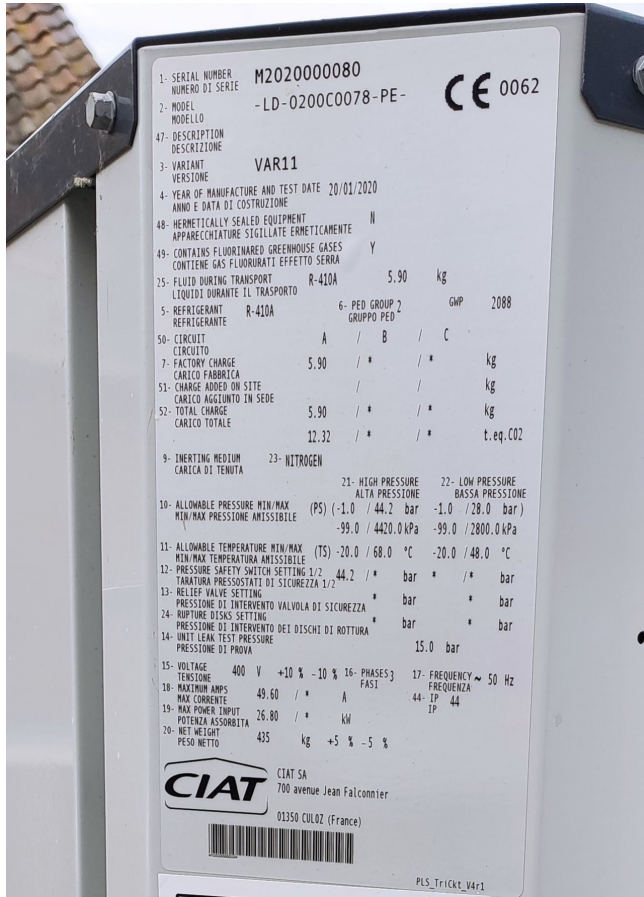
Description

Used CIAT AQUACIAT LD 200 C

Brand "new" chiller from Ciat AQUACIAT LD 200 C with 2 copeland scrol compressors type P120LKQE-TFD-604 with pump and liquid buffer tank. 1 fan 400V / 50/60Hz / 3.9A 2560W / 1020 RPM *All components of this used chiller will be tested on good working, leak free condition (condensing blocks), compressors, fans, control panel, etcetera). Choosing HOSBV means buying with warranty. We perform a industrial cleaning and rust spots will be covered. Also, we can arrange your shipment.







AQUACIAT LD		160	180	200	240	260	300	360	390	450	520	600
Cooling												
Standard unit	C1	Nominal capacity kW	40	44	51	58	67	79	87	97	114	136
Full load performance	C1	EER	2.87	2.76	2.67	2.66	2.72	2.70	2.73	2.73	2.67	2.70
	C2	Nominal capacity kW	53	59	69	81	89	98	114	126	151	171
Seasonal efficiency	C1	ESEER	3.44	3.32	3.12	3.21	2.87	3.06	3.18	3.09	3.10	2.98
	C2	ESEER	3.75	3.88	3.95	3.80	3.62	3.67	3.91	3.94	3.83	3.87
Part load integrated values		IPV1/35	4.04	4.71	4.81	4.68	4.26	4.39	4.56	4.63	4.56	4.29
Sound levels												
Standard unit												
Sound power ¹⁾		dB(A)	80	81	81	81	87	87	84	84	84	90
Sound pressure at 10 m ²⁾		dB(A)	49	49	49	49	55	55	52	52	52	58
Unit + Extra Low Noise option												
Sound power ¹⁾		dB(A)	79	80	80	80	85	85	83	83	83	83
Sound pressure at 10 m ²⁾		dB(A)	48	48	48	48	48	48	51	51	51	51
Dimensions												
Length		mm	1060	1060	1060	1060	1060	1060	2270	2270	2270	2270
Width		mm	2100	2100	2100	2100	2100	2100	2120	2120	2120	2120
Height		mm	1440	1440	1440	1440	1440	1440	1440	1440	1440	1440
Height with Buffer Tank Module		mm	2040	2040	2040	2040	2040	2040	2040	2040	2040	2040
Operating weight with micro-channel coils ³⁾		kg	422	430	436	449	445	463	753	762	771	829
Unit + High pressure single pump option		kg	463	472	478	491	487	505	820	829	842	903
Unit + High pressure dual pump option		kg	489	498	504	517	513	531	865	874	891	940
Unit + High pressure single pump option + Buffer tank module		kg	899	898	874	887	883	901	1253	1262	1275	1336
Unit + High pressure dual pump option + Buffer tank module		kg	885	884	860	873	869	827	1268	1307	1324	1373
Compressors												
Circuit A		Qty	2	2	2	2	2	2	3	3	3	2
Circuit B		Qty	-	-	-	-	-	-	-	-	-	2
No. of control stages		Qty	2	2	2	2	2	2	3	3	3	4
Refrigerant with micro-channel coils ⁴⁾												
Circuit A		kg	4.7	5.3	5.9	6.7	6.2	7.3	10.7	10.8	11.4	6.5
Circuit B		kg	9.8	11.1	12.3	14.0	12.9	15.2	22.3	22.6	23.8	15.5
Circuit C		kg	-	-	-	-	-	-	-	-	-	6.5
Circuit D		kg	-	-	-	-	-	-	-	-	-	15.5