

CIAT AQUACIAT LD 200 C

Specifications

Brand	CIAT
Tipo	AQUACIAT LD 200 C
Product type	Air Cooled Chiller
Capacidad kW	51
Refrigerante	Freon
Tipo de Refrigerante	R410A
Liquid buffer tank	✓
Pump	✓
Peso 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

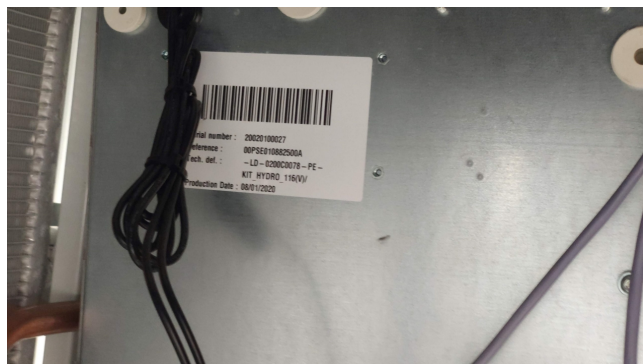


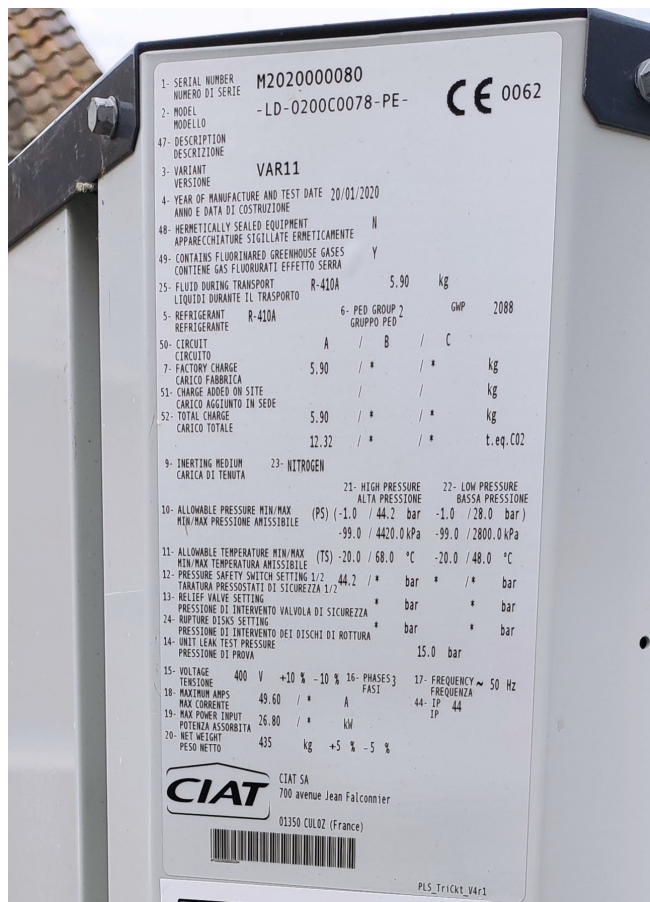
Description

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	40	44	51	58	67	79	87	97	114	130	156	
C1 EER	kW/kW	2.87	2.76	2.87	2.66	2.72	2.70	2.73	2.73	2.67	2.70	2.65	
Full load unit	C2	Normal capacity	53	59	69	81	89	98	114	126	151	171	
C2 EER	kW/kW	3.44	3.32	3.12	3.31	2.87	3.06	3.18	3.09	3.10	2.96	3.01	
C2 EER	kW/kW	3.75	3.88	3.95	3.80	3.62	3.67	3.91	3.94	3.83	3.68	3.87	
Seasonal efficiency	C1	4.54	4.71	4.81	4.58	4.26	4.39	4.56	4.53	4.56	4.29	4.54	
Part load integrated values	IPV1/35	kW/kW	4.54	4.71	4.81	4.58	4.26	4.39	4.56	4.53	4.56	4.29	4.54
Sound levels													
Standard unit													
Sound power	dB(A)	80	81	81	81	87	87	84	84	84	90	90	
Sound pressure at 10 m	dB(A)	49	49	49	49	55	55	52	52	52	58	58	
Unit + Extra Low Noise option													
Sound power	dB(A)	79	80	80	80	85	85	83	83	83	89	89	
Sound pressure at 10 m	dB(A)	48	48	48	48	48	48	51	51	51	51	51	
Dimensions													
Length	mm	1000	1000	1000	1000	1000	1000	2270	2270	2270	2270	2270	
Width	mm	2100	2100	2100	2100	2100	2100	2100	2100	2100	2100	2100	
Height	mm	1440	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	2040	
Operating weight with micro-channel coils													
Standard unit	kg	422	430	436	449	445	463	753	762	771	829	854	
Unit + High pressure single pump option	kg	463	472	478	491	487	505	820	829	842	903	928	
Unit + High pressure dual pump option	kg	489	498	504	517	513	531	865	874	891	940	965	
Unit + High pressure single pump option + Buffer tank module	kg	899	868	874	887	883	901	1253	1262	1275	1336	1361	
Unit + High pressure dual pump option + Buffer tank module	kg	885	884	860	873	869	827	1268	1267	1274	1337	1368	
Compressors													
Hermetic Scroll 4B.3 (ts)													
Circuit A	Qty	2	2	2	2	2	2	3	3	3	2	2	
Circuit B	Qty	-	-	-	-	-	-	-	-	-	2	2	
No. of control stages	Qty	2	2	2	2	2	2	3	3	3	4	4	
Refrigerant with micro-channel coils													
R410A													
Circuit A	kg	4.7	5.3	5.9	6.7	6.2	7.3	10.7	10.8	11.4	8.5	7.4	
Circuit B	kg	9.8	11.1	12.3	14.0	12.9	15.2	22.3	22.6	23.8	15.8	15.5	
Circuit B	kg	-	-	-	-	-	-	-	-	-	8.5	7.4	
CO2eq	kg	-	-	-	-	-	-	-	-	-	15.8	15.5	