

Bitzer 4T.2 condensing unit

Specifications

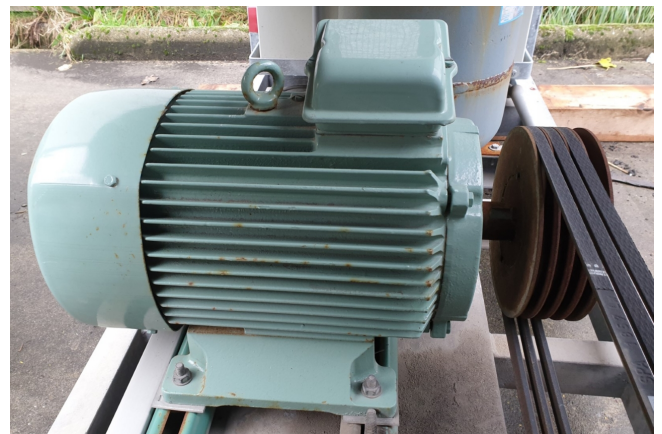
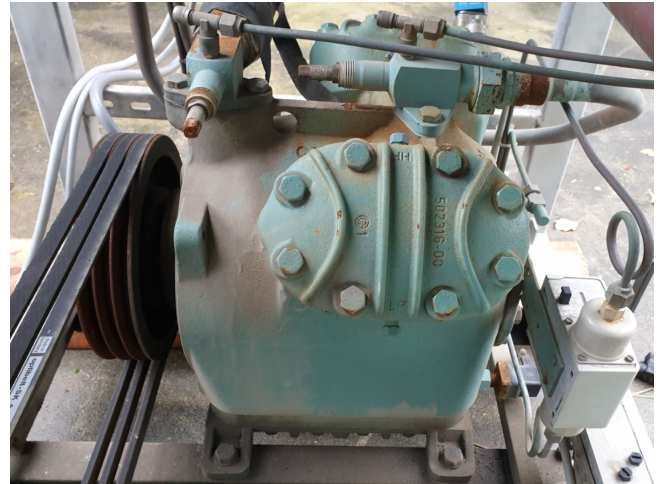
Hersteller	Bitzer
Typ	4T.2 condensing unit
Kältemittel	Freon
kW at 0°C/+40°C	33,1
kW at -5°C/+40°C	27,6
kW at -10°C/+40°C	22,8
kW at -20°C/+40°C	15,1
kW at -30°C/+40°C	9,4
kW at -40°C/+40°C	5,2
kW at -45°C/+40°C	3,7
E-Motor Specs	N/A (can be changed)
Anlaufentlastung	✓
Leistungsregelung	✓
Druckschalter	✓
Ölabscheider	✓
Flüssigkeitsfilter	✓
Bemerkungen	Our capacity table is based on Manufacturer spec. We would like to know which refrigerant is in your system
Condensing Unit	✓
Größe	2150x760x1440 mm (LxWxH)
Stock	1

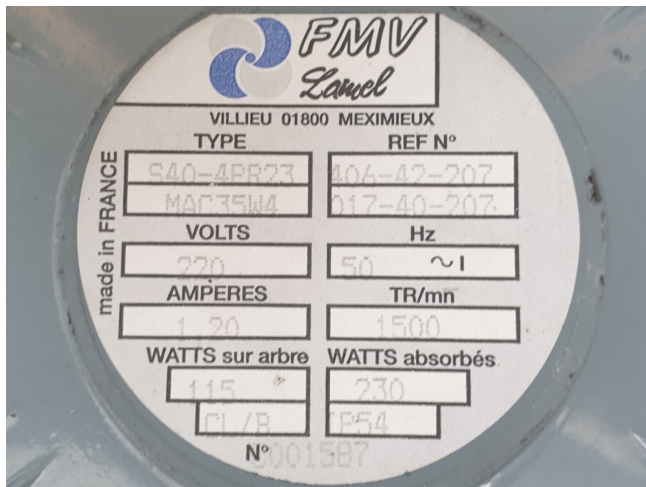


Description

Used Bitzer 4T.2 condensing unit

Gebrauchte Verflüssigungseinheit mit einem Bitzer 4T.2 Open-Type Hubkolbenverdichter mit einem VEM KPER 160 M4 Elektromotor: 50 Hz - 11 kW - 1440 U/min, Flüssigkeitssammler und einem Flüssigkeitsleitungsfiltertrockner.





Result

		Cooling capacity		COP [-]		COP/EEER	
		Cooling capacity *		COP* [-]		COP/EEER *	
		Power input		m [kg/h]		Mass flow	
		Condenser Capacity		n [min]		Compr. speed	
te	to	10°C	0°C	-10°C	-20°C	-30°C	-40°C
30°C	Q [W]	38121	26355	17572	11134	6539	--
	Q* [W]	38121	26355	17572	11134	6539	--
	P [kW]	8.23	7.61	6.55	5.35	4.29	--
	Qc [W]	46355	33961	24123	16483	10826	--
	COP [-]	4.63	3.46	2.68	2.08	1.53	--
	COP* [-]	4.63	3.46	2.68	2.08	1.53	--
	m [kg/h]	969	656	430	270	157.2	--
40°C	n [min]	1450	1450	1450	1450	1450	--
	Q [W]	33057	22780	15064	9353	5236	--
	Q* [W]	33057	22780	15064	9353	5236	--
	P [kW]	9.33	8.26	6.94	5.66	4.69	--
	Qc [W]	42387	31053	22008	15009	9921	--
	COP [-]	3.54	2.76	2.17	1.65	1.12	--
	COP* [-]	3.54	2.76	2.17	1.65	1.12	--
50°C	m [kg/h]	948	638	414	254	141.1	--
	n [min]	1450	1450	1450	1450	1450	--
	Q [W]	27768	19081	12471	7530	3918	--
	Q* [W]	27768	19081	12471	7530	3918	--
	P [kW]	10.40	9.00	7.53	6.27	5.49	--
	Qc [W]	38165	28084	20004	13799	9406	--
	COP [-]	2.67	2.12	1.66	1.20	0.71	--
	COP* [-]	2.67	2.12	1.66	1.20	0.71	--
	m [kg/h]	925	618	396	236	121.4	--
	n [min]	1450	1450	1450	1450	1450	--

-- No calculation possible (see message in single point selection)

*According to EN12900 (20°C suction gas temp., 0K liquid subcooling)