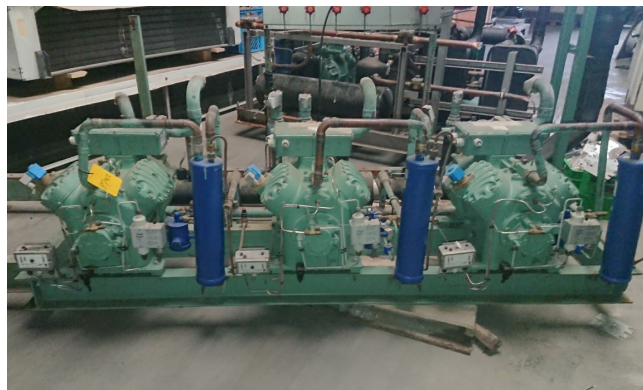


Bitzer 4H-25.2Y (x3) Cool package

Specifications

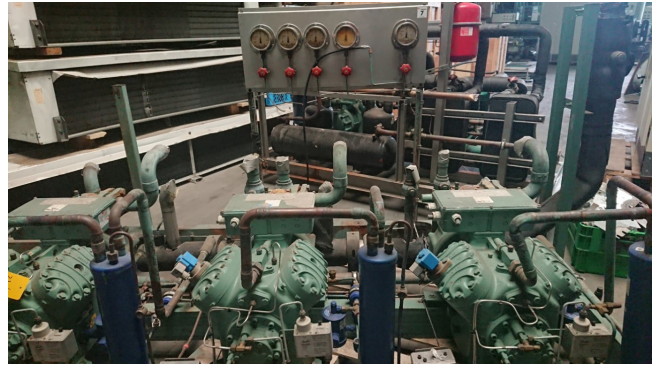
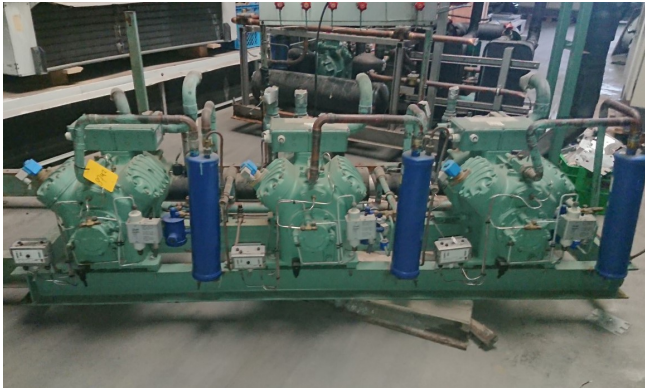
Merk	Bitzer
Type	4H-25.2Y (x3) Cool package
Koudemiddel	Freon
kW at +10°C/+40°C	86.0
kW at 0°C/+40°C	59.9
kW at -5°C/+40°C	49.3
kW at -10°C/+40°C	40.1
kW at -20°C/+40°C	25.3
Onbelaste aanloop	✓
Capaciteits Controle	✓
Druk veiligheids schakelaars	✓
Manometers	✓
Olie afscheider	✓
Olie level systeem AC&R	✓
Opmerkingen	R404a - R22 or other freon types
Package / Rack	✓
Stock	1



Description

Used Bitzer 4H-25.2Y (x3) Cool package

Gebruikte compressoreenheid Bitzer 4H-25.2 (x3) Semi-hermetische zuigercompressor bestaande uit componenten. Onze capaciteitstabel is gebaseerd op Freon. Je kunt deze compressor ook gebruiken voor alternatieve freon-typen. Alle andere technische gegevens zijn te vinden op de afbeelding op het typeplaatje van de fabrikant of in het bijgevoegde PDF-bestand (indien beschikbaar). * Waarom kiezen voor HOSBV? Niet alleen waren we de grootste specialist in gebruikte koeling in Europa, we leveren ook alle apparatuur, inclusief uitgebreide testen, garanties en industriële reiniging. * Optioneel kunnen we ook de logistiek regelen.





Refrigerant	R22	Power supply	400V-3SUF2
Reference temperature	Dew point temp.	Capacity control	100%
Liq. subc. (in condenser)	0 K	Useful superheat	100%
Result			
Q [W]	Cooling capacity	COP [-]	COP/EEER
Q _{ev} [W]	Evaporator capacity	m [g/h]	Mass flow
P [kW]	Power input	Op.	Operating mode
I [A]	Current	th [°C]	Discharge gas temp. w/o cooling
Q _c [W]	Condenser capacity		

tc	to	10°C	5°C	0°C	-5°C	-10°C	-15°C	-20°C	-25°C
40°C	Q [W]	86096	72133	59956	49356	40154	32198	25351	19492
	Q _{ev} [W]	86096	72133	59956	49356	40154	32198	25351	19492
	P [kW]	16.65	16.31	15.71	14.89	13.88	12.73	11.47	10.14
	I [A]	29.4	28.9	28.0	26.9	25.5	24.0	22.3	20.7
	Q _c [W]	102744	88445	75669	64245	54035	44924	36817	29629
	COP [-]	5.17	4.42	3.82	3.31	2.89	2.53	2.21	1.92
	m [g/h]	1855	1537	1266	1035	836	667	523	400
	Op.	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard
	th [°C]	75.8	84.8	94.3	104.3	115.2	127.0	0	0
40°C	Q [W]	86096	72133	59956	49356	40154	32198	25351	19492
	Q _{ev} [W]	86096	72133	59956	49356	40154	32198	25351	19492
	P [kW]	16.65	16.31	15.71	14.89	13.88	12.73	11.47	10.14
	I [A]	29.4	28.9	28.0	26.9	25.5	24.0	22.3	20.7
	Q _c [W]	102744	88445	75669	64245	54035	44924	36817	29629
	COP [-]	5.17	4.42	3.82	3.31	2.89	2.53	2.21	1.92
	m [g/h]	1855	1537	1266	1035	836	667	523	400
	Op.	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard
	th [°C]	75.8	84.8	94.3	104.3	115.2	127.0	0	0
50°C	Q [W]	76745	64075	53016	43384	35025	27803	21597	16299
	Q _{ev} [W]	76745	64075	53016	43384	35025	27803	21597	16299
	P [kW]	19.85	19.05	18.01	16.78	15.39	13.89	12.31	10.71
	I [A]	34.1	32.9	31.4	29.5	27.6	25.5	23.4	21.4
	Q _c [W]	96593	83124	71027	60161	50413	41689	33909	27006
	COP [-]	3.87	3.36	2.94	2.59	2.28	2.00	1.75	1.52
	m [g/h]	1799	1485	1216	987	791	624	483	363
	Op.	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard
	th [°C]	90.0	99.3	109.1	119.7	131.2	0	0	0

-- No calculation possible (see message in single point selection)
*According to EN12900 (20°C suction gas temp., 0K liquid subcooling)

Application Limits 100% 4HE-25

