

Trane CGAN 700

Specifications

Производитель	Trane
Тип	CGAN 700
Тип продукта	Air Cooled Chiller
кВт	182.8
Мощность, тонн	51,97
Хладагент	Freon
Тип хладагента	R407C
Sizes	3400x2300x2100 mm (LxWxH)
Compressor(s) type & model	CSHA 150K (2pc) // CSHA 150K (4pc)
Примечания	yob2004
Stock	1



Description

Used Trane CGAN 700

Used, Trane CGAN 700 Air-cooled water chiller // 4x Trane CSHA 100K / 2x CSHA 150K compressors // 6x Fans // Refrigerant R 407 C // Year of Manf: 2004. For all the other specs, see the picture of the manufacturer model plate or the attached pdf file (if available) *Why choose for HOSBV? Were not only the largest used refrigeration specialist in Europe, but also, we deliver all equipment including an extensive test, warranty and industrial cleaning. *Optional we can also arrange the logistics.



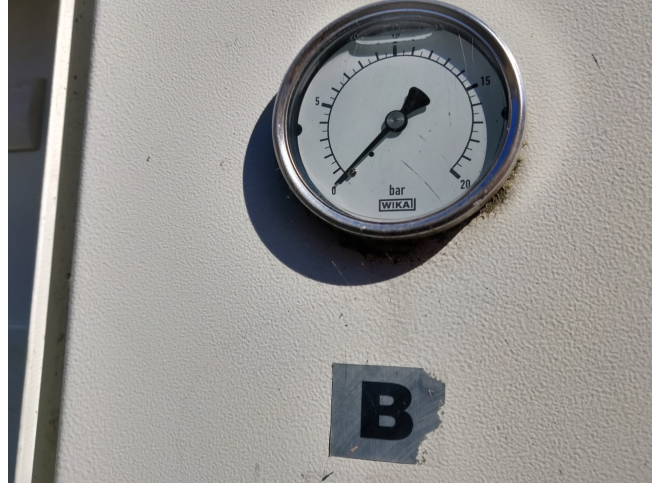
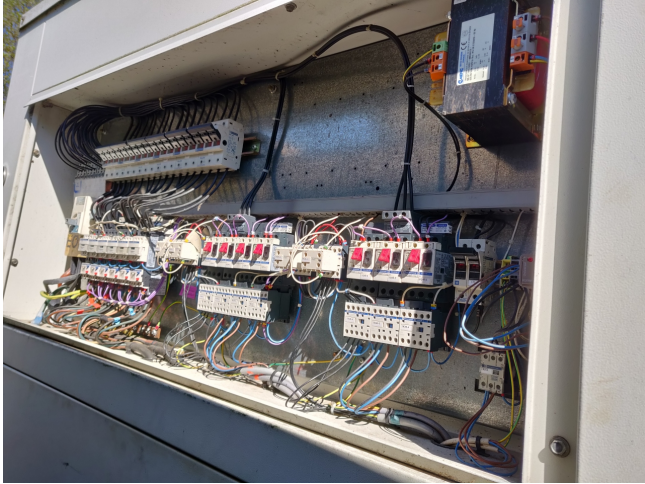




Table 1 - cont

	CGAN 800	CGAN 800	CGAN 800	CGAN 800	CGAN 800	CGAN 800
Eurovent Performances (1)						
Net Cooling Capacity (kW)	128.9	157.1	180.8	214.2	241.3	267.0
Total Power input in cooling (kW)	46.1	57.9	66.4	77.8	88.3	102.4
Water pressure drop (kPa)	30	30	30	35	35	41
Pressure available (kPa)	206	186	176	174	177	174
Main Power supply	400/3/50	400/3/50	400/3/50	400/3/50	400/3/50	400/3/50
Units Amps						
Nominal (A)	113	136	153	188	208	225
Start-up Amps (A)	259	292	307	334	364	400
Short circuit unit capacity (kVA)	10	10	10	10	10	10
Max supply cable size (mm ²)	35	35	35	50	50	50
Min. supply cable size (mm ²)	50	50	50	50	50	50
Compressor						
Number	4	4	6	6	6	4
Type	Scroll	Scroll	Scroll	Scroll	Scroll	Scroll
Model	10T+15T	10T+15T	10T+15T+15T	11T+15T+10T	11T+15T+15T	20T+20T
Rated Amps (A)	2x(19+28.5)	2x(28.5+28.5)	2x(19+19+28.5)	2x(28.5+28.5+19)	2x(28.5+28.5+28.5)	2x(47+47)
Locked rotor Amps (A)	125	125	175	175	175	212
Motor RPM	2900	2900	2900	2900	2900	2900
Power factor	0.85	0.85	0.85	0.85	0.85	0.87
Slip (Hz)	180	180	180	180	180	180
Evaporator						
Number	1	1	1	1	1	1
Type	Brazed plate	Brazed plate	Brazed plate	Brazed plate	Brazed plate	Brazed plate
Model	DV25-S2	DV25-S4	DV25-S2	DV25-S3	DV25-S3	DV25-S3
Water volume (l)	172	19.8	25.8	29.0	35.7	35.7
Anti-frost heater (W)	180	180	180	180	180	180
Unit Water Connections	Male ISO R7	Male ISO R7	Male ISO R7	Male ISO R7	Male ISO R7	Male ISO R7
Water Connections Diameter	2 1/2"	2 1/2"	3"	3"	3"	3"
Coil						
Type	Slit Fin	Slit Fin	Slit Fin	Slit Fin	Slit Fin	Slit Fin
Length (mm)	2498	2596	2596	2596	2596	2596
Height (mm)	1422	1422	1626	1626	1626	1626
Face Area (m ²)	3.54	4.12	4.71	4.71	4.71	4.71
Rows	3	3	3	3	3	3
Fins per foot	190	190	190	190	190	190
Fan						
Type	Propeller	Propeller	Propeller	Propeller	Propeller	Propeller
Number	4	6	6	6	6	6
Diameter (mm)	710	710	710	800	800	800
Drive type	Direct drive	Direct drive	Direct drive	Direct drive	Direct drive	Direct drive
Air flow (m ³ /h)	38300	52700	55400	86300	83000	79300
Number of motors	4	6	6	6	6	6
Motor HP (2)	0.57	0.57	0.57	1.4	1.4	1.4
Rated Amps (A)	1.5	1.5	1.5	4	4	4
Motor RPM	700	700	700	680	680	680
Dimensions						
Height (8)	1897	1897	2100	2100	2100	2100
Length (mm)	2400	2400	2400	2400	2400	2400
Width (mm)	2300	2300	2300	2300	2300	2300
Operating Weight (kg)	1623	1918	2087	2445	2423	2456
Shipping Weight (kg)	1688	1779	2030	2193	2164	2177
System Data						
Number of refrigerant circuits	2	2	2	2	2	2
Capacity steps	4	4	4	4	4	4
Minimum capacity (kW)	20.30	29	21.09	39.30	17.32	17.32
Refrigerant Charge (3)						
Circuit A (kg)	19	22	27	27	34	31
Circuit B (kg)	19	22	27	27	34	31

(1) at Eurovent Conditions (Evap 12°C/°C - Air 35°C)
(2) near condenser