AirTWIN

AirTWIN chillers are designed for outdoor installation, assembled in a compact package and have high-energy performance.

A wide range of models allows carrying out accurate selection of models based on performance and reducing capital costs.

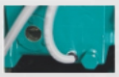
Chillers are equipped with a control system, regulation of operating parameters optimization. Chillers are ready for operation after connecting to the power supply source and coolant circuit that significantly reduces the time for installation and commissioning. Chiller frame and protective panels are made of galvanized steel and painted with powder enamel for protection against atmospheric agents.

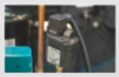
Model	45.2	55.2	60.2	70.2	80.2	90. 3	105. 3	100. 2	120. 3
Cooling capacity, kW	44	53	60	70	78	87	102	99	121
Power input, kW	15	18	21	25	28	30	34	33	40
EER	2,89	3,01	2,92	2,85	2,80	2,86	3,02	2,98	3,02
Compressors//circuits	2//1	2//1	2//1	2//1	2//1	3//1	3 // 1	2 //1	3 // 1
Sound power, dBA	83	85	85	85	86	85	85	88	88
Sound pressure, dBA	51	53	53	53	54	53	53	56	56
Length/Width/Height, m	1,80/ /1,10/ /1,49	1,80/ /1,10/ /1,49	2,20/ /1,10/ /1,49	2,20/ /1,10/ /1,49	2,20/ /1,10/ /1,49	2,20/ /2,00/ /1,49	2,20/ /2,00/ /1,49	2,20/ /2,00/ /1,49	2,20/ /2,00/ /1,49

Model	130.2	140.4	165.2	160.4
Cooling capacity, kW	127	138	162	160
Power input, kW	43	46	56	55
EER	2,95	3,01	2,91	2,85
Compressors//circuits	2//1	4//2	2//1	4//2
Sound power, dBA	88	88	88	89
Sound pressure, dBA	56	56	56	57
Length/Width/Height, m,	2,20/ /2,00/ /1,49	2,20/ /2,00/ /1,49	2,20/ /2,00/ /1,49	2,20/ /2,00/ /1,49

According to Eurovent LCP/A/P/C/AC standard, Tin/Tout water 12/7 °C, outside air = 35 °C

OPTIONS


Crankcase heater


Fan speed controller

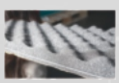
EC Fans

High/Low pressure switches

High and Low pressure gauges

Single and double high and low pressure pumps

Systems Pump Down

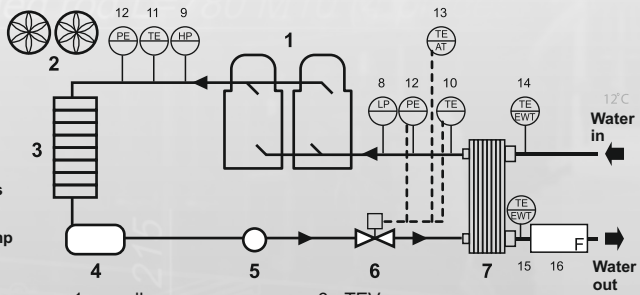

Acoustic isolation

Invertor for pump

Fan control

Multi-pin connection

Tank



1 - scroll compressor
2 - fan
3 - condenser
4 - filter-dryer
5 - sight glass
6 - TEV
7 - evaporator
8 - LP switch
9 - HP switch
10-16 - other sensors

freeGo solutions