



## TITAN SKY

Full inverter chiller and reversible heat pump with natural refrigerant **30÷200** kW





### THE MOST SUSTAINABLE COMMERCIAL AIR SOURCE CHILLER & HEAT PUMP

Inverter compressor Natural refrigerant (R290) Lowest TEWI (Total Equivalent Warming Impact)

Unbeatable use of Primary energy thanks to Inverter technology • No Ozone Layer impact & Nearly Zero Global warming potential • Optimized Low Refrigerant Charge design • Meets the highest seasonal efficiency standard (European Ecodesign Erp) • Eurovent certification



#### **HEAT PUMP**

**30-200 kW** • Max Hot water: +63°C • Min Tair: -20°C • SCOP: up to 4.12

CHILLER 15°C - Mar T - 50°C - 5550 - 5550





Natural refrigerant





Inverter technology

Advanced control



TITAN SKY Hi R0 SINGLE CIRCUIT TITAN SKY Hi R0 DOUBLE C   30÷105 kW on 7 sizes 105÷200 kW on 5 sizes	
30÷105 kW on 7 sizes 105÷200 kW on 5 sizes	IRCUIT
TITAN SKY HI HP R0 SINGLE CIRCUIT TITAN SKY HI HP R0 DOUBLE	CIRCUIT
22 30÷100 kW on 5 sizes 110÷200 kW on 4 sizes	
kW 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 170	180 190 20







Monitoring, performance reports, full management. Blue Box control platform allows a total access to the machine from any device, in complete autonomy.





UP TO

#### Primary/Secondary Loop, the right solution for any layout

**O** savings in the energy consumption of the pumps compared to a traditional fixed flow system

DRONIC OPTIMI7

BLUETHINK solution to manage several units,

components and devices and build an

PREDICTIVE MAINTENANCE

CUSTOMER REPORTING

ANALYSIS

- Advanced algorithms to maximize system total efficiency
- Less Opex thanks to lower energy consumption
- Flexible management of multi units, variable water flow and external devices (drycoolers, cooling towers, boilers,..)
- Real time energy consumption to obtain advanced structured data analysis
- Modular design to perfectly suit any project requirements in terms of application, size and complexity



# Feel good **inside**



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