



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 30-200 kW • Min Cold water: -15°C • Max Tair: 52°C • SEER: up to 4.60





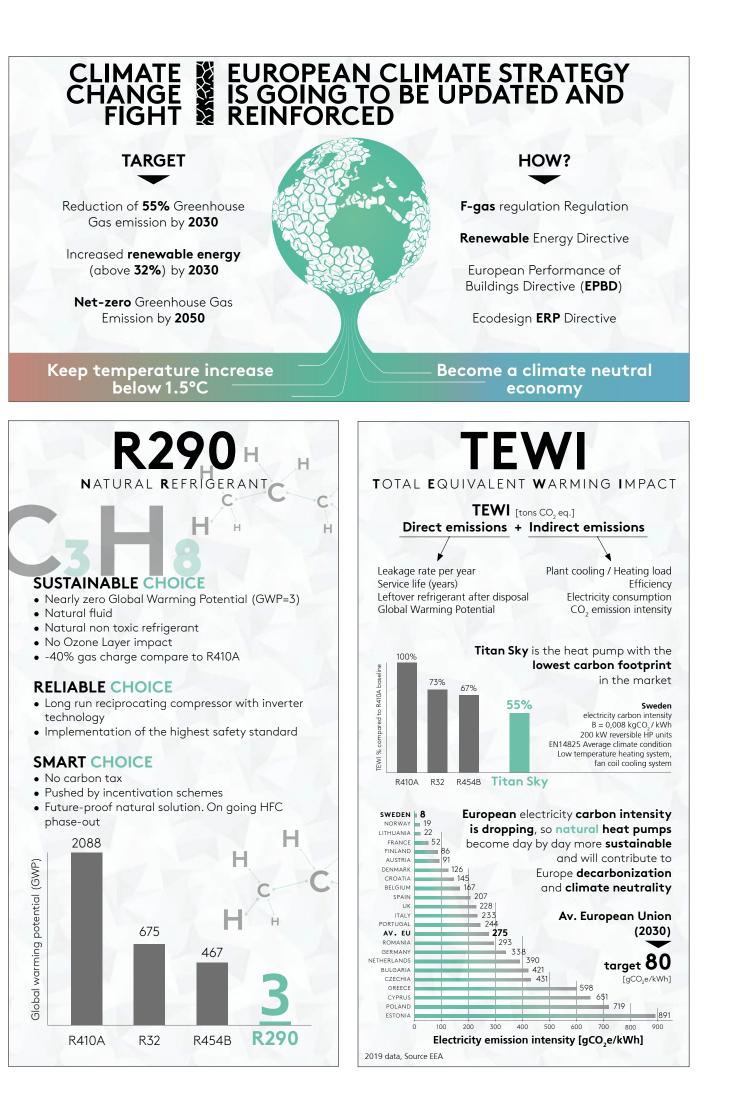
Natural refrigerant



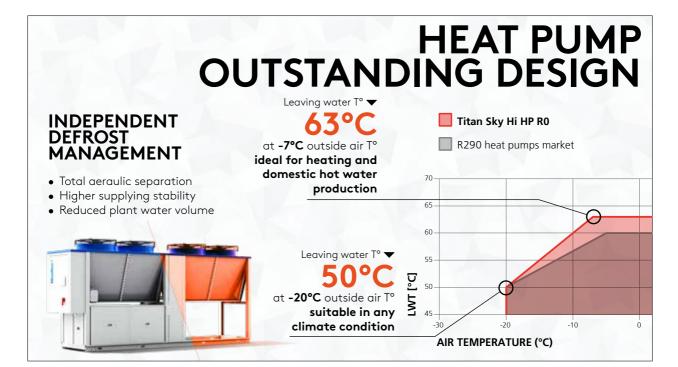


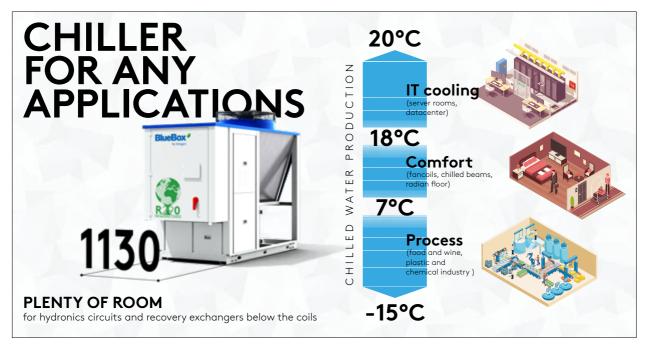
Inverter technology

Advanced control



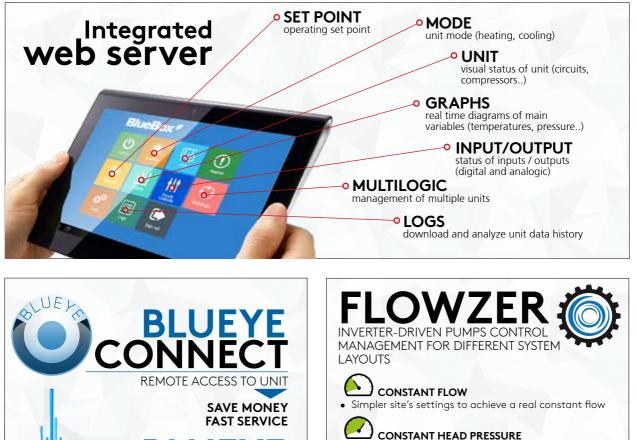
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*	TITAN SKY HI RO SINGLE CIRCUIT 30÷105 kW on 7 sizes								TITAN SKY Hi R0 DOUBLE CIRCUIT									
	37	50	÷105 kW	on / si	zes						105	÷200 kV	V on 5 s	IZES				
	TITAN SKY HI HP R0 SINGLE CIRCUIT 30÷100 kW on 5 sizes								TITAN SKY HI HP R0 DOUBLE CIRCUIT 110÷200 kW on 4 sizes									
kW 20	-òò- 30 40	ò 50	 60				ò 100	ò 110	120	ò 130	ò 140	150	ò 160	ò 170	ò 180		200	
kW 20 :	30 40	C Chi		d revers		eat pui	100 mp witl		120 optimi	130 zed for	140 • R290	150	160	170	180 EN	190 14511 /	200 200	







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









BLUETHINK solution to manage several units,

components and devices and build an

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



TCA THERMOCLIMA

NOTRE PASSION POUR UN BON CLIMAT



www.clima-machine.ch

www.clima-configurateur.ch

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