

CD1000

THE LARGEST **CO₂** TRANSCRITICAL RECIPROCATING COMPRESSOR EVER BUILT

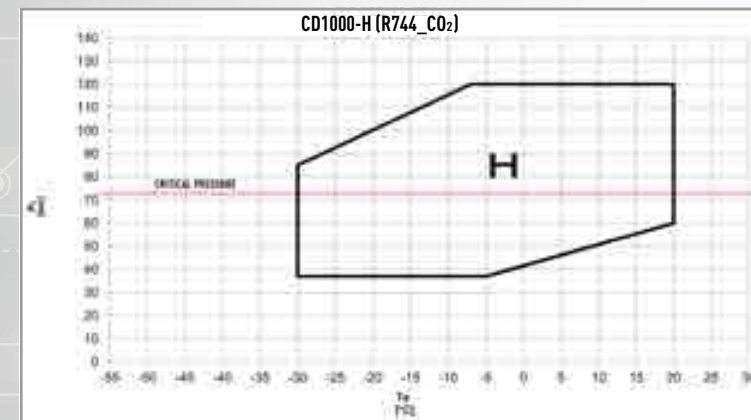


Dorin proudly presents **the biggest CO₂ transcritical compressor in its class**, engineered for unparalleled performance. Featuring 8 cylinders, these industry-leading compressors boast a displacement range from 205.30 m³/h to 308 m³/h, driven by electric motors ranging from 500 hp to an astounding 750 hp. **This is power redefined, setting a new standard in CO₂ refrigeration and district water heat pumps.**

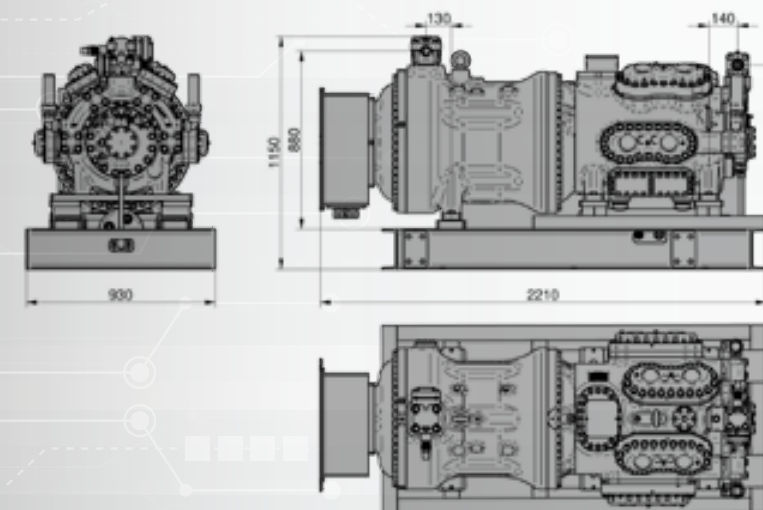
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RANGE	MODEL	CYLINDERS	DISPLACEMENT [m ³ /h] @ 50 Hz	HP
CD 10	CD10 5000-205H	8	205,30	500
	CD10 6000-251H	8	243,20	600
	CD10 7500-308H	8	308,00	750

ENVELOPE



OVERALL DIMENSIONS



APPLICATIONS



INDUSTRIAL REFRIGERATION



DISTRICT WATER HEATING