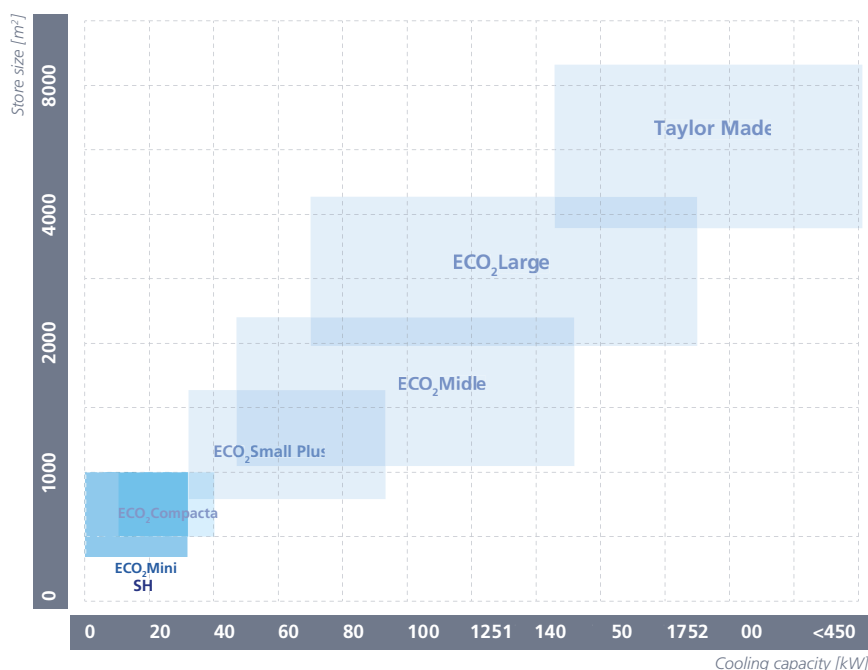


ECO₂ MINI SH

MT from 4 to 37 [kW]



Range of Power Packs CO₂



CO₂ transcritical unit.

Compact solution for outdoor installation.

Semi hermetical compressor with inverter.

MT refrigeration alternative compressor.

LT refrigeration with double stage compressor.

Low noise level.

CAREL regulator.

Standard high quality refrigeration components.

Maintenance friendly.

Compliant with main supervisor systems (CAREL, DANFOSS with M2M1 module, ELIWELL, DMTouch)

Technical Information

BITZER MT

Model	ECO2MINI MT 2MTE5K	ECO2MINI MT 4PTE7K	ECO2MINI MT 2*2MTE5K	ECO2MINI MT 2*4PTE7K	ECO2MINI MT 2*4MTE10K	ECO2MINI MT 4MTE10K+4KTE12K
Model	HBM150X12032	HBM150X12052	H2BM245X11062	H2BM245X11092	H2BM250X11132	H2BM250X11162
Compressor Type BITZER	2MTE-5K (varié)	4PTE-7K (varié)	2MTE-5K (varié) +2MTE-5K	4PTE-7K (varié) +4PTE-7K	4MTE-10K (varié) +4MTE-10K	4MTE-10K (varié) +4KTE-12K
Number of Compressors	1	1	2	2	2	2
Cooling Power (kW)*	5,5	8,5	10,6	16	22,4	27,3
Ventil Gas Cooler (Number * Diameter)	1*500	1*500	2*450	2*450	2*500	2*500
Air Flow (m3/h)	6850	6850	8200	8200	13300	13300
Liquid Tank	12	12	35	35	35	35
PED Cat	2	2	3	3	3	3
Suction Standby K65	3/8"	1/2"	1/2"	5/8"	5/8"	5/8"
Liquid Standby K65	3/8"	1/2"	1/2"	5/8"	5/8"	5/8"
Length	1920	1920	1920	1920	1920	1920
Depth	860	860	860	860	860	860
Height	1310	1310	1660	1660	1660	1660
Weight kg	450	490	625	655	675	695
Sound Level (dB(A) at 10 m)	41,4	41,4	39,5	39,5	44,5	44,7
Electrical Power Supply	3P+N+T - 400 V					
I max (A)	10,3	15	16,2	24,9	34,6	41,7

* Ambient temperature 35°C - Evaporation temperature -35°C. Compressor varied at 60 Hz

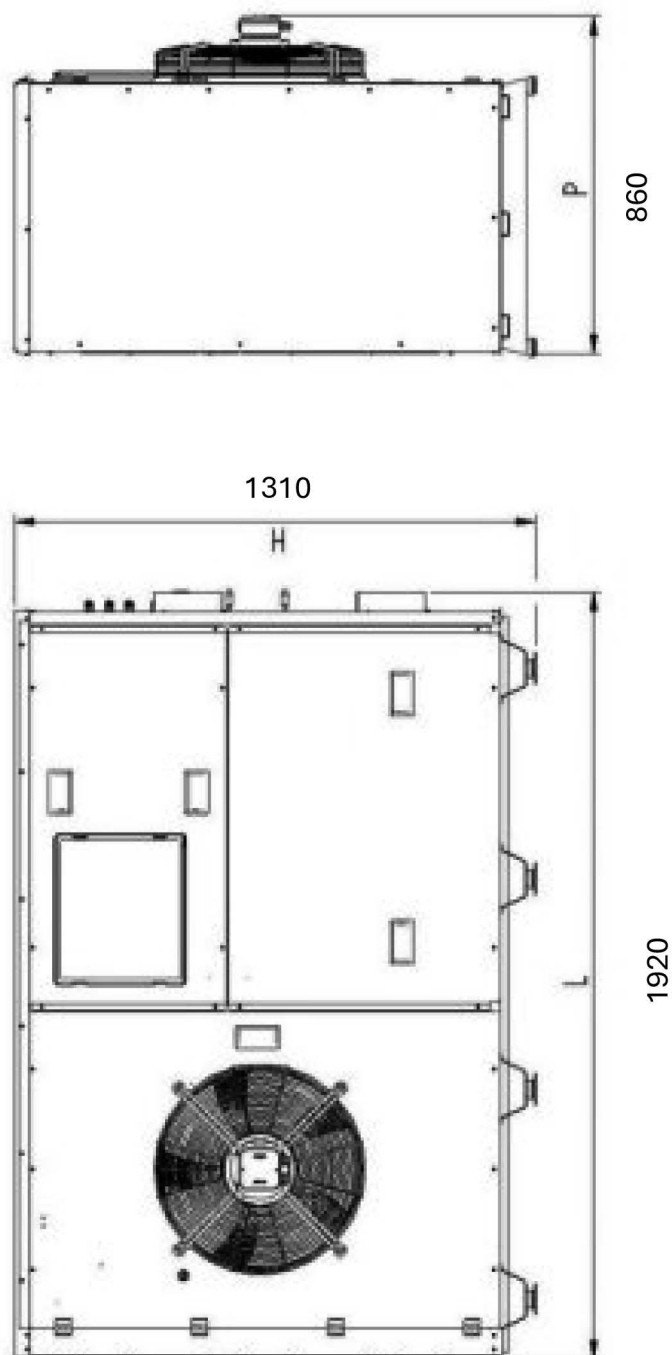
DORIN LT

Model	ECO2MINI BT CD2S300	ECO2MINI BT CD2S360	ECO2MINI BT CD2S550	ECO2MINI BT CD2S750	ECO2MINI BT CD2S1500	ECO2MINI BT CD2S2000	ECO2MINI BTCD2S2500
Model	HDL145X14022	HDL145X14032	HDL245X13082	HDL245X13102	HDL245X13132	HDL250X13152	HDL250X13192
Compressor type DORIN	CD2S300	CD2S360	CD2S550	CD2S750	CD2S1500	CD2S2000	CD2S2500
Number of Compressors	1	1	1	1	1	1	1
Cooling Power (kW)*	1,8	2,8	7,8	10,8	13	15,3	20,1
Ventil Gas Cooler (Number * Diameter)	1*450	1*450	2*450	2*450	2*450	2*450	2*500
Air Flow (m3/h)							
Liquid Tank	12	12	2*11	2*11	2*11	2*11	2*11
PED Cat	2	2	2	2	2	2	2
Suction Standby K65							
Liquid Standby K65							
Length	1920	1920	1920	1920	1920	1920	1920
Depth	860	860	860	860	860	860	860
Height	1310	1310	1310	1310	1310	1310	1310
Weight kg	610	610	610	610	610	610	650
Sound Level (dB(A) at 10 m)	36,0	36,2	42,1	42,3	42,8	43,8	45,9
Electrical Power Supply	3P+N+T - 400 V						
I max (A)							

* Ambient temperature 35°C - Evaporation temperature -35°C. Compressor varied at 60 Hz

Dimensions

ECO2MINI SH - 1 FAN



Dimensions

ECO2MINI SH- 2 FANS

