



VARIECO

Specialist Refrigeration Equipment

Versatile compact chilling system that can be configured to meet your customer's needs.



18

Energy Efficiency Rating @ 7°C	3.4
Power Input	415V/3ph 50 Hz With Neutral
Refrigerant	R410A/R454B
Refrigerant Weight	10.8 kg
Refrigerant Oil	Polyester 160SZ
Cooling Capacity Control	25% to 100%
Max Cooling Capacity @ 7°C	52 kW
Fluid Medium and SHC	40% MPG SHC 3,746 J/kg/°C
Fluid Flow	3,800 L/hr to 11,000 L/hr
Max Air Inlet Temperature	36°C
Variable EC Fan Speed / kW	0 to 1,510 RPM @ 3.2 kW
Condenser Max Air Flow / PD	13,800 m³/hr @ 130 Pa
Heat Recovery %	32%
Total Absorbed Power *	22.8 kW
Maximum Nominal Current	32.7 Amps
Displacement Power Factor	0.97
Dry Weight **	626 kg
Operating Weight	710 kg



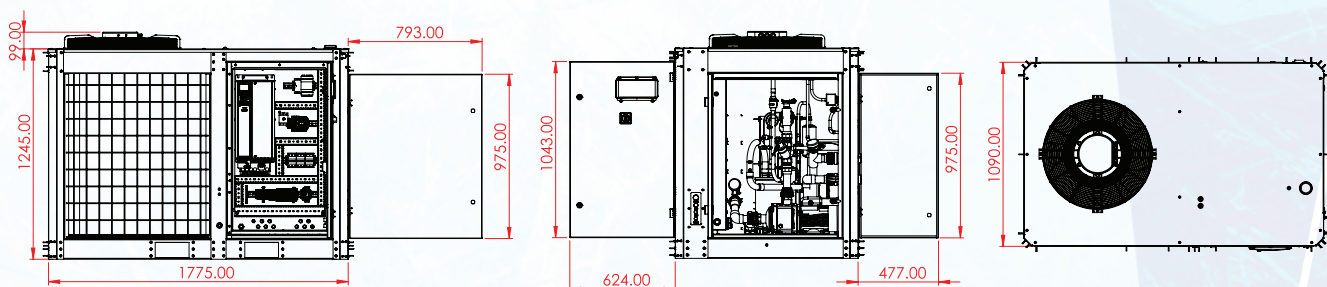
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* Total Absorbed Power without Internal Pump installed

** Total Weight of Basic Options (without Pump, Buffer Tank, De-Super Heater installed)


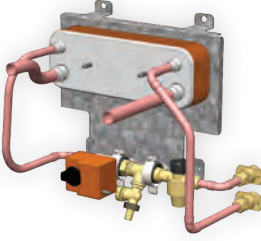
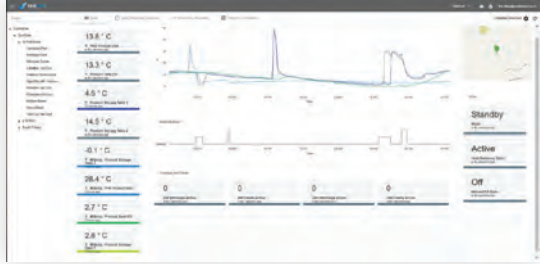






VARIECO 18



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Cold, calm AND
Connected
SNAP CHILLING | HEAT RECOVERY | ENERGY SAVING

PRODUCT CONFIGURATION SELECTION

MODEL	TANK	PUMP	HEAT RECOVERY	DISPLAY	REFRIGERANT	COOLCARE														
VariECO 18 Model: VECO-18-HYD-SS 			De-Super Heater Ref: HR 																	
Buffer Tank 84L Ref: INT 			HMI Ref: HMI 	Wifi Ref: WF 																
Pump Ref: PMP 			PUMP SPECIFICATIONS <table border="1"> <thead> <tr> <th>Model Number</th> <th>10HM03</th> <th>10HM04</th> </tr> </thead> <tbody> <tr> <td>kW</td> <td>1.5</td> <td>2.2</td> </tr> <tr> <td>Amps</td> <td>2.3</td> <td>3.4</td> </tr> <tr> <td>Flow Rate m3/hr</td> <td>8.2</td> <td>12</td> </tr> <tr> <td>TDH in Kpa</td> <td>350</td> <td>350</td> </tr> </tbody> </table>	Model Number	10HM03	10HM04	kW	1.5	2.2	Amps	2.3	3.4	Flow Rate m3/hr	8.2	12	TDH in Kpa	350	350		R410A Ref: 410A R454B Ref: 454B 
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