

# VRV7E1

DATASHEET



## Cooling & heating - capacity

Cooling capacity KW	min 1,4	std 3	max 7
Cooling power source KW	min 0,2	std 0,5	max 1,1
Heating capacity KW	min 1,4	std 3	max 7
Heating power source KW	min 0,2	std 0,5	max 1,1

<b>Power supply:</b>	180 – 250 V 1Phase 50/60Hz		
<b>Sea water pump:</b>	Magnetic type 80 watt included in unit power consumption. 80 lt/min		
<b>Size W x D x H:</b>	382 x 232 x 352 mm		
<b>Weight:</b>	17 Kg		
<b>Sea water working range:</b>	+3°C to +40°C      Option polar water: -5°C		
<b>Air working range:</b>	-20°C to +50°C		
<b>Noise:</b>	Compressor @ 140 hz – 73 db @ 1 meter from box		
<b>Vibration:</b>	No significant vibration transmitted to the feet		
<b>Sea water pipe connection:</b>	1" BSP		
<b>Refrigerant pipe:</b>	1/2" Gas      3/8" Liquid		

Compressor box use VRV inverter architecture with refrigerant circulation inside air handler  
Databus rs485 modbus on board

24Volt @ 100watt power supply 24VDC integrated in compressor unit for 1 air handler management

System based on Toshiba VFD and twin rotary compressor