



Primary Heat Source	
Type	Exhaust Air to water Heat Pump
Model	Victorum
Eff.Adj Factor	1

Heat	100%
Fuel Type	Electricity
Design Flow Temperature (°C)	45
Daily Operation (hr)	24
Back Up Space Heater Fuel	Electricity
Back Up Space Heater Efficiency	100
Back Up Water Heater Fuel	Electricity
Back Up Water Heater Efficiency	100

Test Condition - Low (35 °C)					
	A(88%) -7 °C	B(54%) 2 °C	C(35%) 7 °C	D(15%) 12 °C	E*(100%) TOL
Source	A-7	A2	A7	A12	A-10
Sink	W34	W30	W27	W24	W35
Heating Capacity	1.84	1.85	1.85	1.80	1.84
Coeffocoent of Performance	5.53	5.74	5.78	5.81	5.53

Test Condition - High (55 °C)					
	A(88%) -7 °C	B(54%) 2 °C	C(35%) 7 °C	D(15%) 12 °C	E*(100%) TOL
Source	A-7	A2	A7	A12	A-10
Sink	W52	W42	W36	W30	W55
Heating Capacity	1.59	1.58	1.59	1.60	1.59
Coeffocoent of Performance	3.88	4.17	4.44	4.68	3.88

Basic Properties			
Model	Victorum	Heating Source Type	Heat Pumps
Heat Pump Type	Exhaust Air to water	Space Heating Standard	I.S. EN 14825
Water Heating Standard	I.S. EN 16147	Seasonal Space Heating Efficiency	147
Water Heating Efficiency	139	Integrated Immersion	N/A
Flow Temperature >= (60/65) °C	N/A	TOL	-10
WTOL	60	Temperature Control	Fixed Outlet

DHW Test Data			
Source of Data	Water heating energy efficiency nwh(%)	Co-efficient of Performance [kW/kW]	0.00
Water heating energy efficiency nwh[%]	139.00	Refernce Hot Water Temperature	53.89
Capacity of Heat Pump [kW]	1.60	Declared load profile	L
Standby heat Loss [kWh/day]	2.06	Volume of DHW accounted for in test [Litre]	200.00
Storage Type (Victorum & Cylinder)	Seperate	Storage Type (Victorum Compact)	Integral

Item Codes	HXVC-PP-007 (HXVC-PP-013)	HXVC-PP-008 (HXVC-PP-014)	HXVC-PP-009 (HXVC-PP-015)	HXVC-PP-010 (HXVC-PP-016)
Model qualifier	7784292	7784292		7784292
Model name	Victorum HW			
Index number	103906	103907		103908
Type	Heat pump			
Fuel	Electricity			
Heat emitter	Flow temperature <= 55°C	Flow temperature <= 45°C		Flow temperature <= 35°C

Output power (kW) [@ -4.7°C]	1.34	1.34	1.47
Reversible	No		
Heat source	Exhaust air MEV		
Service provision	Space and water heating all year		
Heating duration			
Weather Compensation	No		
HW vessel	integral		
HW volume (l)	150		
HW heat loss rate (kWh/day)	1.872		
HW heat exchanger area (m2)	0.67		

Item Codes	HXVC-PP-011 (HXVC-PP-005)	HXVC-PP-012 (HXVC-PP-006)	
Model qualifier	62210022	62210022	62210022
Model name	Victorum Compact		
Index number	104176	104177	104178
Type	Heat pump		
Fuel	Electricity		
Heat emitter	Flow temperature <= 55°C	Flow temperature <= 45°C	Flow temperature <= 35°C

Output power (kW) [@ -4.7°C]	1.34	1.34	1.47
Reversible	No		
Heat source	Exhaust air MEV		
Service provision	Space and water heating all year		
Heating duration			
Weather Compensation	No		
HW vessel	Integral		
HW volume (l)	200		