

REVERSO FS

Floor standing fan coil

Silver edition



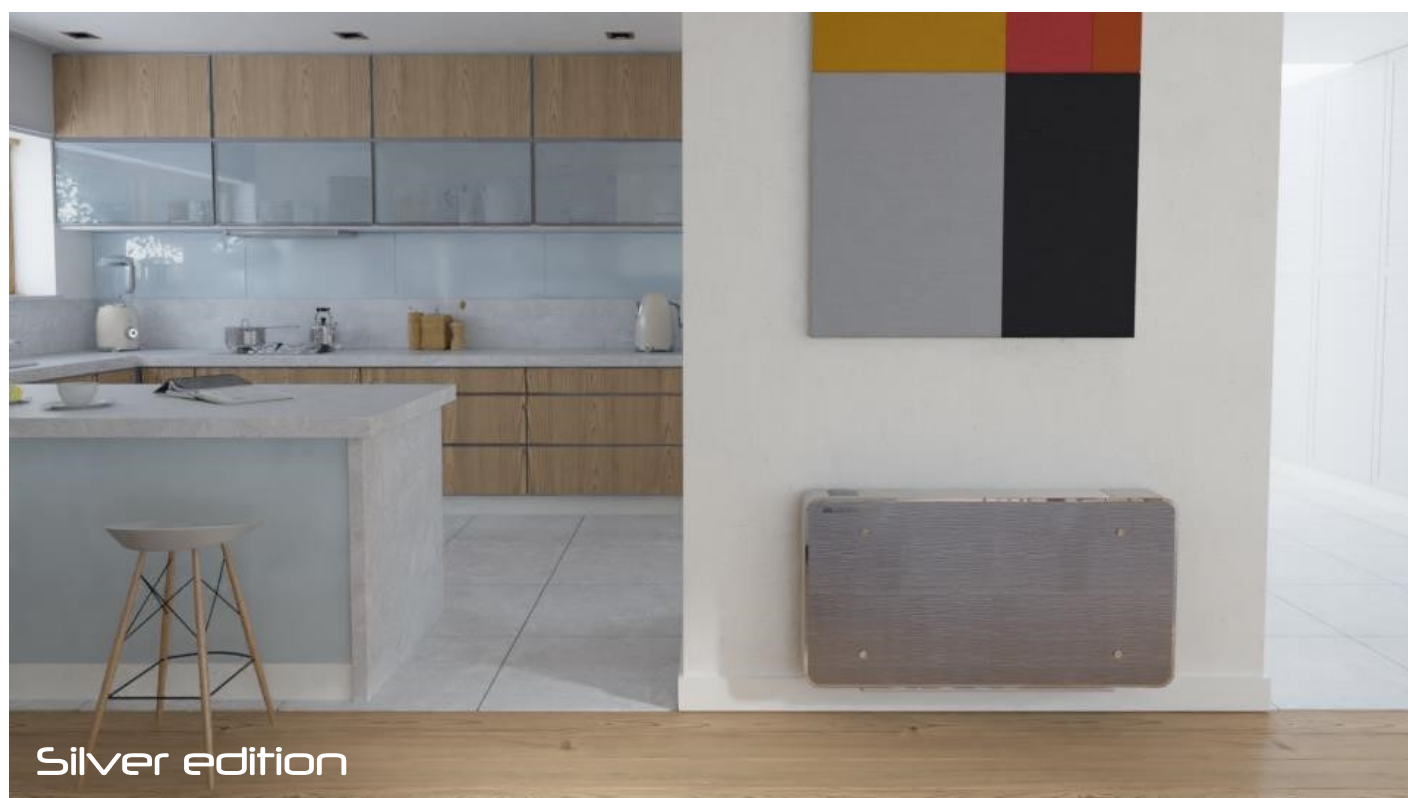
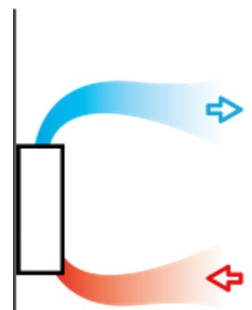
Italian Design

Reverso FS is the hydronic fan coil for low wall installation. The features that distinguish it from products of the same category are: • Real residential design , Super thin , only 12 cm thick • Minimum silence below the audible threshold, 20 dB (A) • DC Inverter technology • Low power consumption, only 4 Watt • Modern design.

Double Crystal front and back on request • Front panel in tempered crystal • Pleated stainless steel filters with unlimited duration • Tangential fan in aluminium for greater efficiency • Controls on the machine or on the wall • Hydraulic or electric connections on the right and left on the same product • WiFi connection for Smart home automation .

Why REVERSO FS ?

Reverso FS is the hydronic fan coil with slim and modern design to have a perfect match with home furniture , it is as silent as radiant system and efficient thanks to DC Inverter motor ,it is used as primary system for the heating , cooling , dehumidification and air purifying . One product to climatize the house / office all year along with the maximum comfort .FS series is the perfect solution to replace old radiator with water pipes 12 mm diameter. It's a good match with air –water heating pump because optimize SCOP .



Cooling



Heating



Dheumy



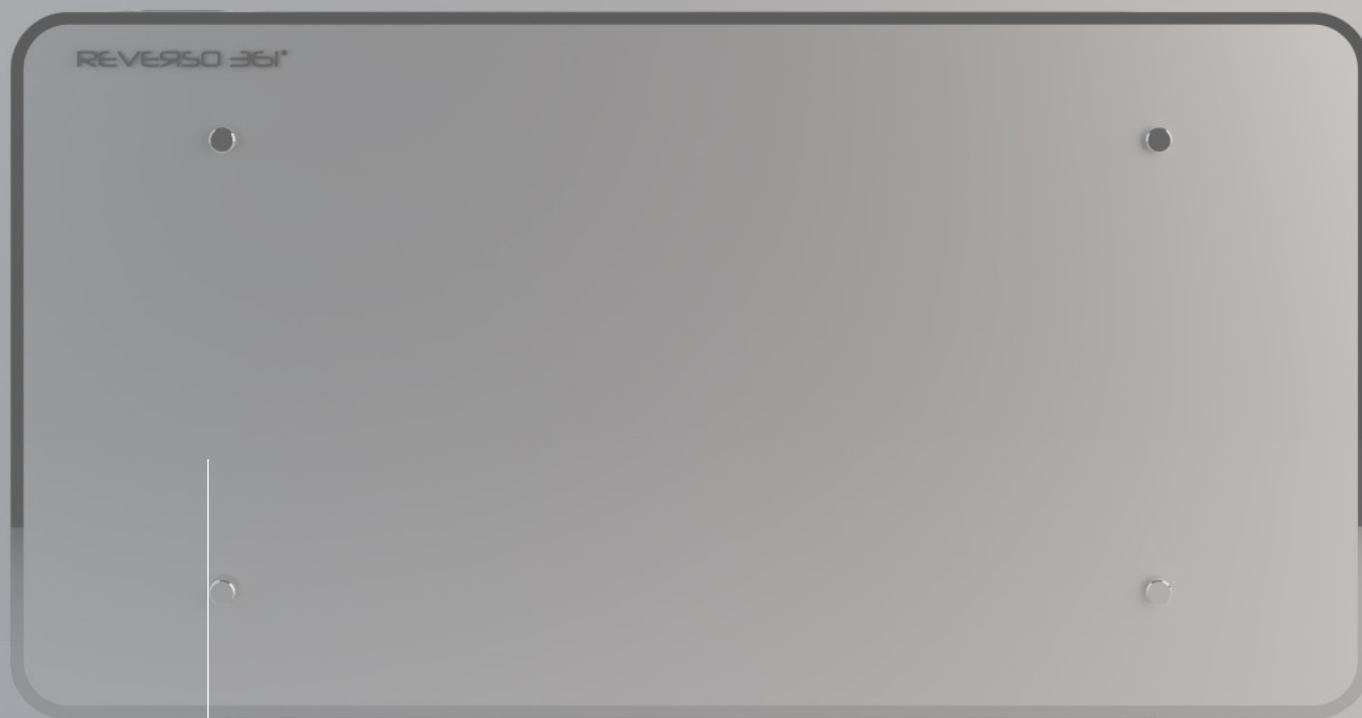
Pury



Silent

REVERSO FS

White edition



Frontal panel

Tempered crystal
back silk printed

Top grill

Extruded aluminium painted

Command on board

Display touch screen Wi-Fi



REVERSO FS

White edition



DC Inverter motor

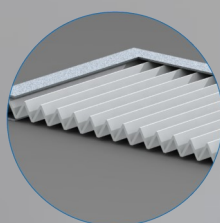
Aluminium cross blade
Low consumption DC inverter motor

Strong body

Body in galvanized + painted steel
Steel thickness 0.8 mm

Microwave Stainless steel filter

Microwave filter in stainless steel
Double surface to traditional filters
Reduced load losses
and fouling factor



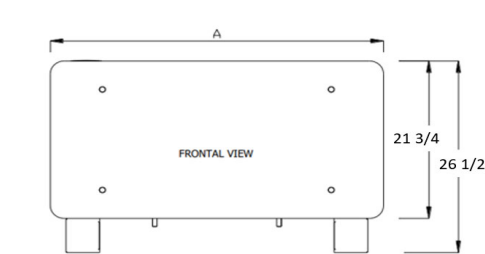
Technical Data

Performance 2-4 pipes

Model				FS 200	FS 400	FS 600	FS 800
(1)	Cooling capacity	45°F -54 °F	BTU/h (kW)	3033 (0,88)	6176 (1,81)	9213 (2,7)	11533 (3,38)
(1)	Sensible capacity	45°F -54 °F	BTU/h (kW)	2354 (0,69)	4606 (1,35)	6824 (2.00)	9213 (2,70)
(1)	Water flow rate MAX	45°F -54 °F/122 °F	GPM (l/h)	0,665 (151)	1,369 (311)	2,039 (463)	2,554 (580)
(1)	Water drop fow	45°F -54 °F/122 °F	Ft Hd (kPa)	4,38 (13,1)	2,74 (8,2)	6,39 (19)	6,26 (18,7)
(2)	Heating capacity MAX	122 °F	BTU/h (kW)	3753 (1,1)	8189 (2,4)	10919 (3,2)	14433 (4,23)
(2)	Static heating capacity	122 °F	BTU/h (kW)	751 (0,22)	853 (0,25)	1024 (0,3)	1297 (0,38)
Hydraulic data							
Exchanger water content			gal (liter)	0,087 (0,33)	0,155 (0,59)	0,224 (0,85)	0,29 (1,11)
Hydraulic connection			NPT thread	1/2 NPT			3/4 NPT
Aeraulic data							
Supermax air flow (2000 rpm)			CFM (m3/h)	148 (250)	230 (390)	300 (510)	364 (620)
Max air flow			CFM (m3/h)	106 (180)	185 (315)	265 (450)	318 (540)
Med air flow			CFM (m3/h)	71 (120)	135 (230)	206 (350)	265 (450)
Min air flow			CFM (m3/h)	47 (80)	91 (155)	141 (240)	182 (310)
Static air flow (fan off)			CFM (m3/h)	5,8 (10)	10,6 (18)	14,7 (25)	18,8 (32)
(***)	SPL noise level (min-max)		db(A)	20,5-34,3	21,6-35,2	23,5-35,2	21,7-36,3
(***)	LWA sound power level		db(A)	27,5-51,3	38,6-52,2	40,5-52,4	38,7-53,3
Electric data							
Alimentation			V-Hz-Ph	115 V - 60 Hz - 1Ph			
Power supply			watt	3-12	4-13	5-14	8-17
Dimension							
Lenght			inch (mm)	23 13/16 (681)	34 3/8 (873)	41 15/16 (1065)	49 1/2 (1257)
Height			inch (mm)	21 3/4 (553)			
Deep			inch (mm)	4 13/16 (120)			
Features							
Motor type and driver				DC Inverter			
Fan				Alluminum cross fan			
Top grill				Extruded alluminium painted			
Inlet filter				Stainless steel microwave supplied as standard			
Frontal panel				tempered crystal			
Water probe				supplied as standard			
Machine structure				Galvanized and painted steel			
Optional Accessories							
Toouch screen Wi-Fi Thermostat				Obbligatory (ON-OFF or 0-10 VDC)			
3 ways by pass valves kit (2-4 pipes)				Optional			
2 ways valves kit (2 pipes)				Optional			
2 ways 0-10 VDC modulating valves kit (2 pipes)				Optional			
Antivirus - anti bacteria filter				Optional			
Feet				Optional			
Back pannel in Crystal				Optional			
Packing data							
Single box lenght			inch (mm)	29,09 (739)	36,65 (931)	44,21 (1123)	51,77 (1315)
Single box height			inch (mm)	17,87 (454)			
Deep box dimension			inch (mm)	7,20 (183)			
Gross weight			lbs (Kg)	41,88 (19)	48,50 (22)	55,11 (25)	61,72 (28)
Net weight			lbs (Kg)	39,68 (18)	46,29 (21)	52,91 (24)	59,52 (27)

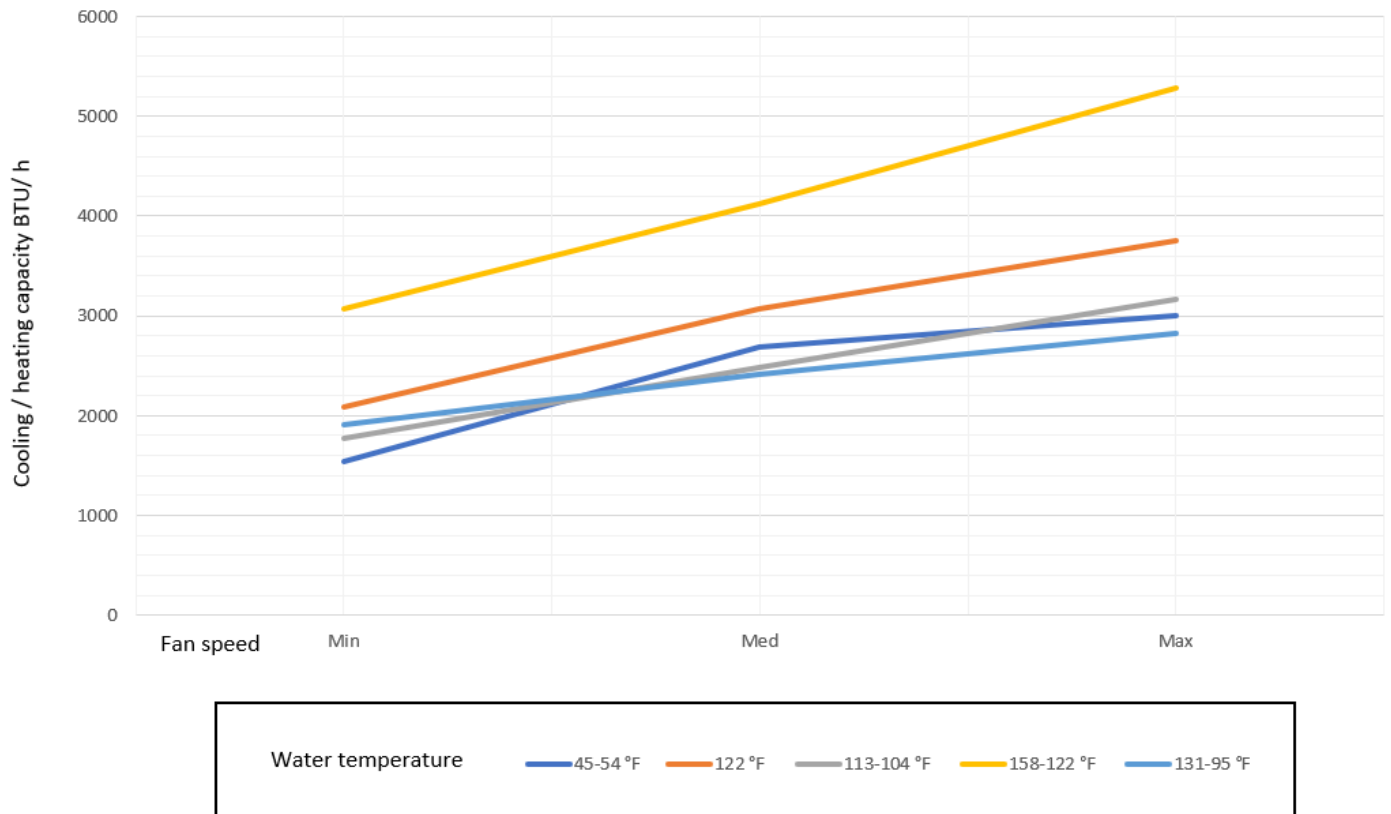
- (1) Water temperature 45-54 °F (7/12 °C) , room ambient 80,6°F d.b and 66,2 w.b.(27 °C b.s. e 19 °C b.u.) EN 1397 EUROVENT AHRI
- (2) Water temperature 122 °F (50 °C) ambient temperature 68°F d.b and 15 w.b (20 °C b.s. e 15°C b.u.) EN 1397 EUROVENT AHRI
- (***) SPL tested at 1m distance , conform to ISO7779

Machine dimensions

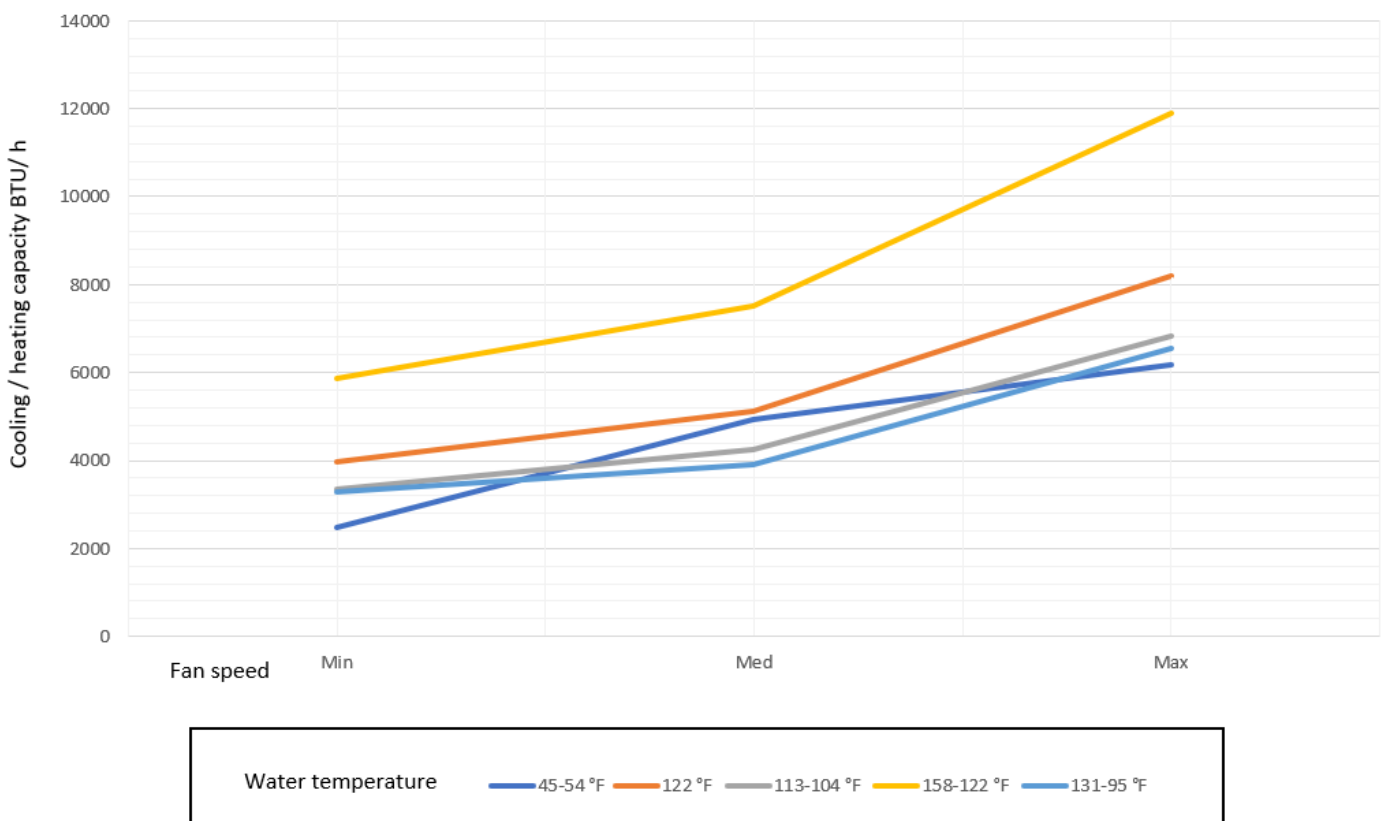


	200	400	600	800
A (inch)	26 13/16	34 3/8	41 15/16	49 1/2
Deep (inch)	4,72			
Weight (lbs)	39,68	46,29	52,91	59,52

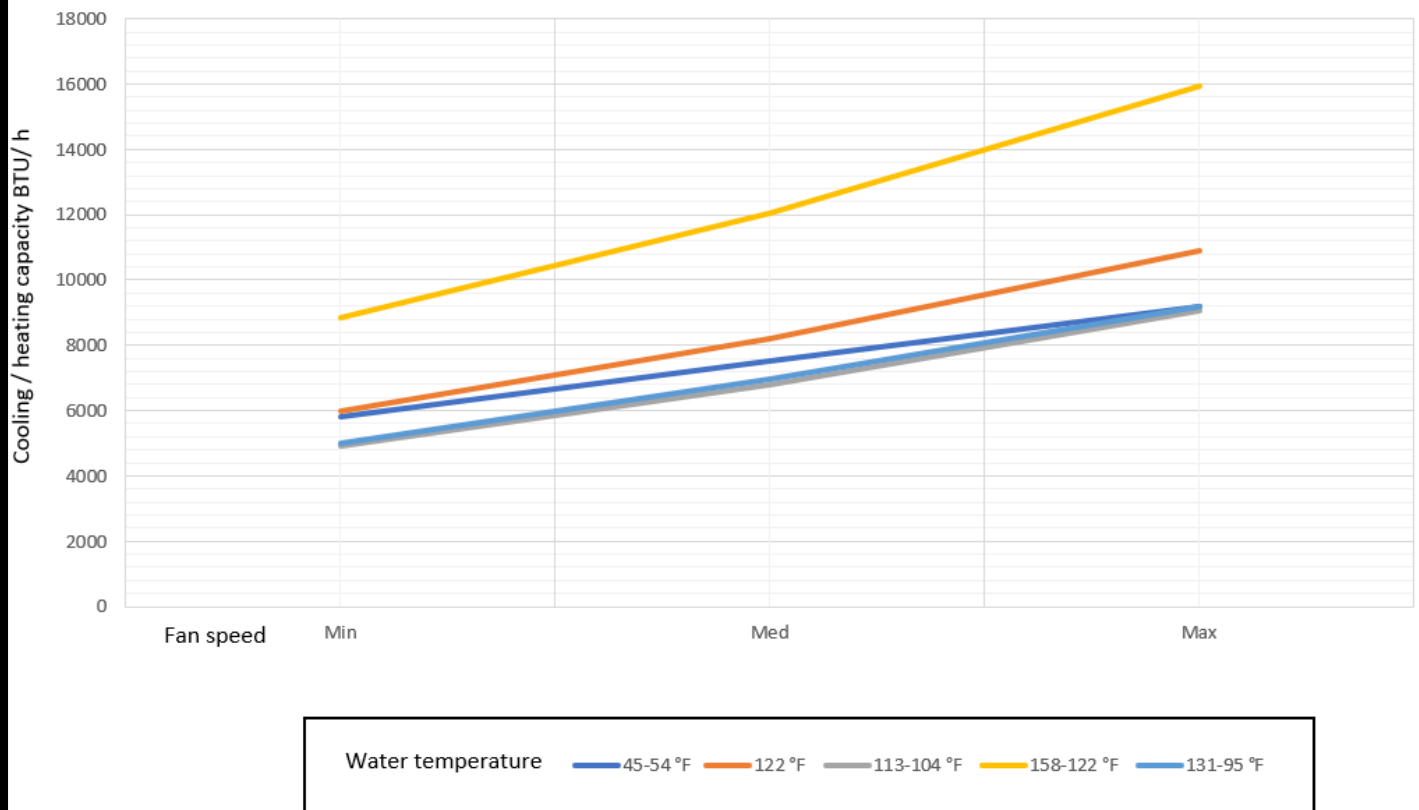
Reverso FS 200



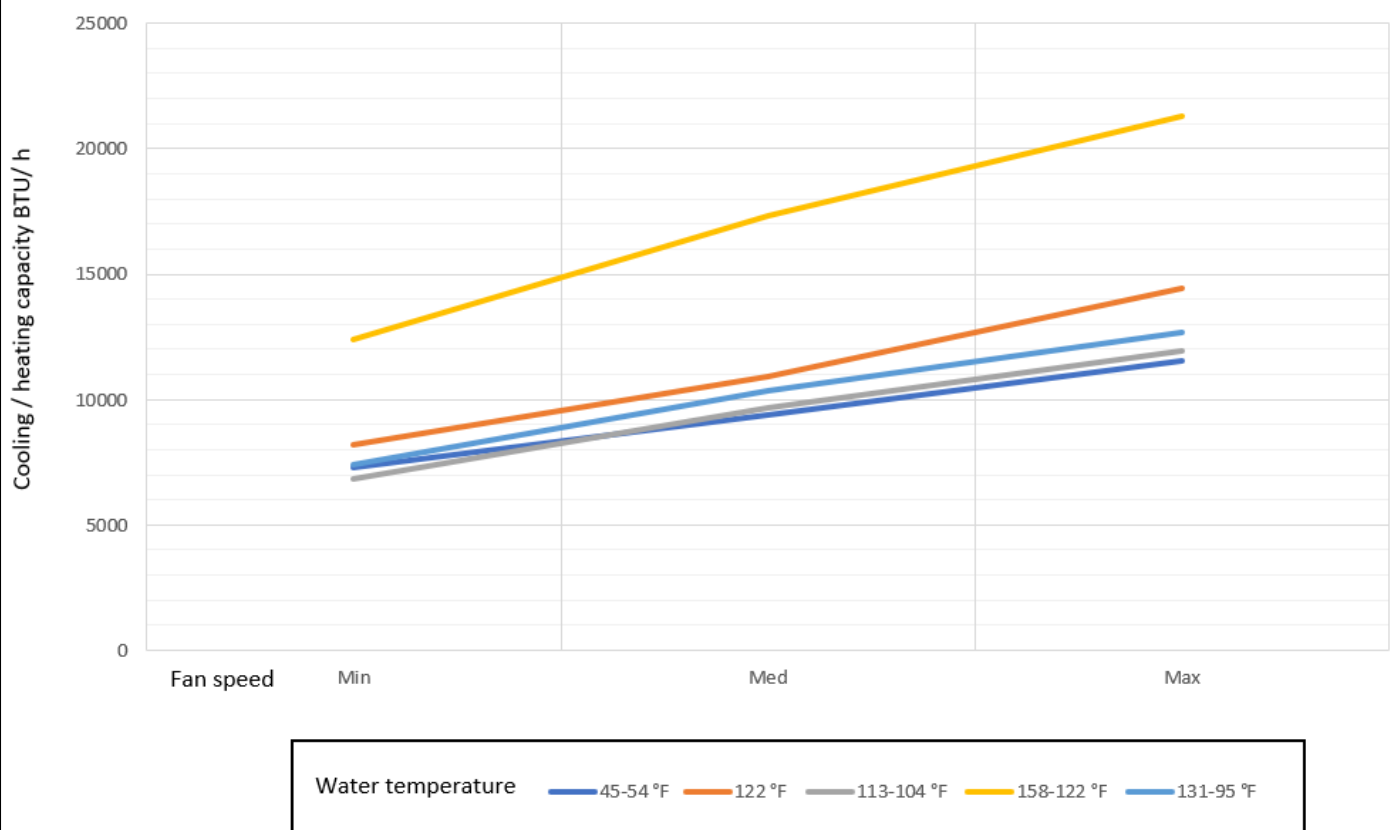
Reverso FS 400



Reverso FS 600



Reverso FS 800



REVERSO 361°

Design Fan coil

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