

4

3

2

1

COOLING AND HEATING

ONLY HEATING

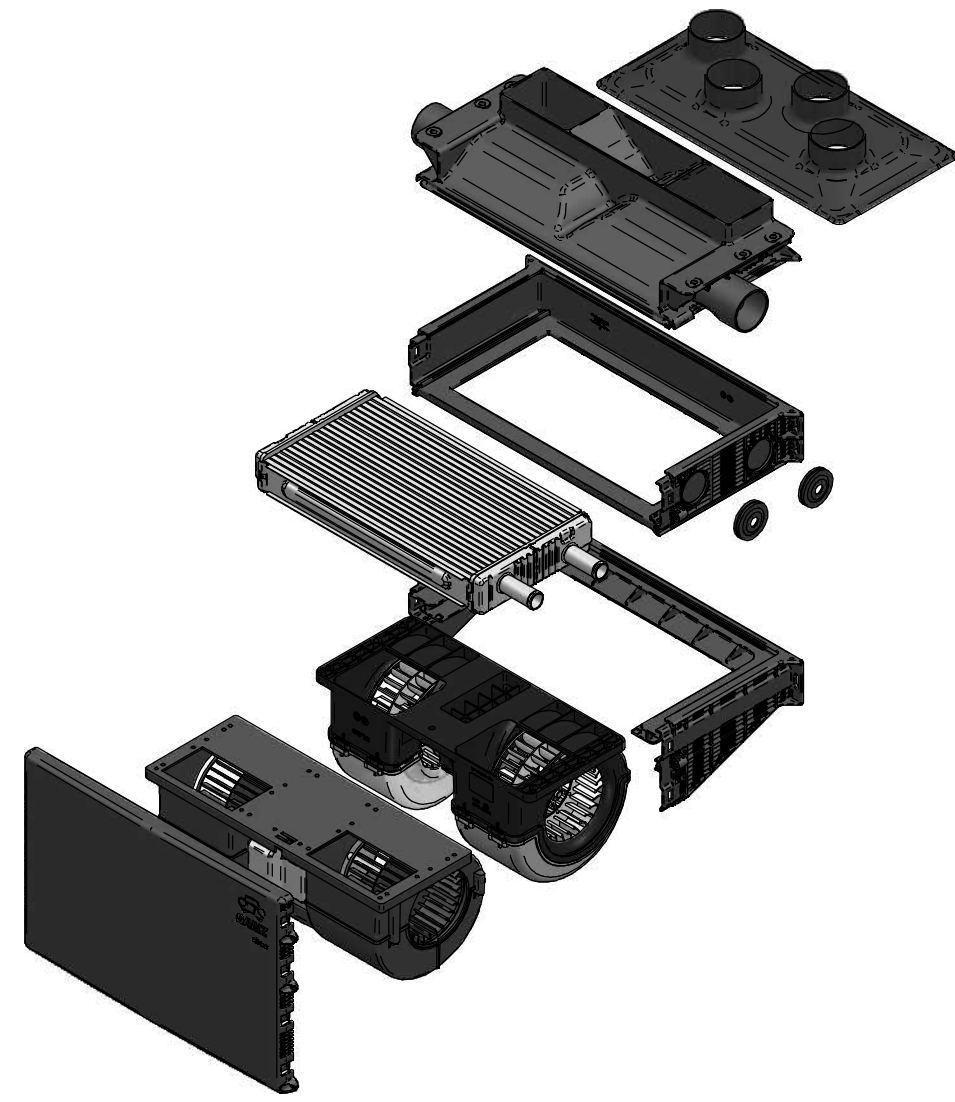
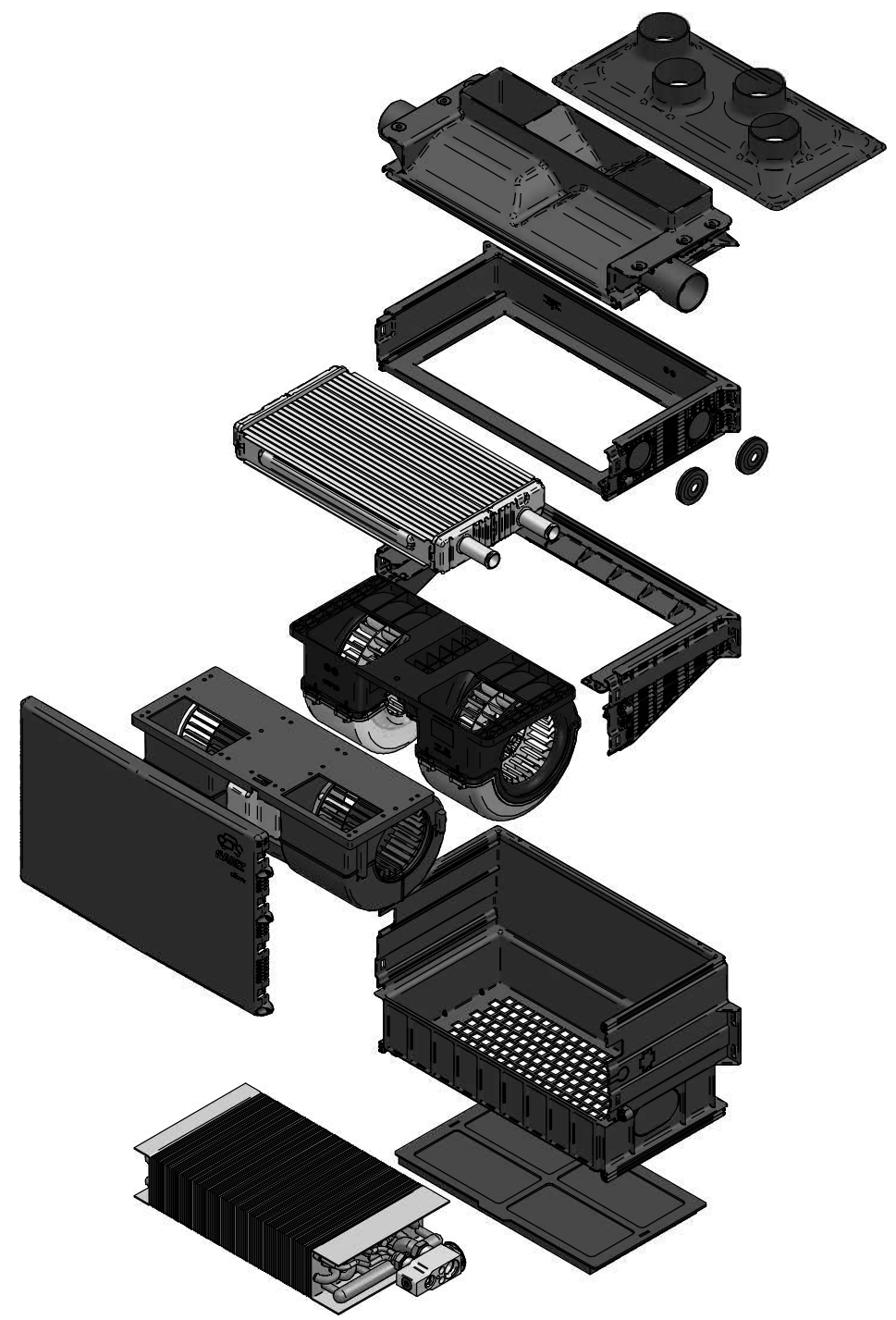
ONLY VENTILATION

D

C


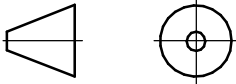

B

A



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SYM	REVISION RECORD					DATE	BY	ENGR.	M.E.	NPCA NO.																																											
CAD SYSTEM:		Solid Edge						Leader in HVAC Systems and innovation		C/ Ingeniero Torres Quevedo 6 28022 Madrid, Spain Phone +34 91 761 38 34 Fax +34 91 747 83 34 mail@sanzeu www.sanzclima.com																																											
FIRST ANGLE PROJECTION						UNLESS OTHERWISE SPECIFIED TOLERANCES ON:		THIS DOCUMENT AND THE INFORMATION CONTAINED THEREIN IS PROPRIETARY TO SANZ CLIMA CORPORATION AND SHALL NOT BE USED OR DISCLOSED TO OTHERS, IN WHOLE OR IN PART, WITHOUT THE WRITTEN AUTHORIZATION OF SANZ CLIMA CORPORATION.																																													
		<table><tr><td>Precision Rate</td><td>0,5 to 3</td><td>3 to 6</td><td>6 to 30</td><td>30 to 120</td><td>120 to 315</td><td>315 to 1000</td><td>1000 to 2000</td><td>2000 to more than 4000</td></tr><tr><td>fine</td><td>±0,05</td><td>±0,05</td><td>±0,1</td><td>±0,15</td><td>±0,2</td><td>±0,3</td><td>±0,5</td><td>±0,8</td></tr><tr><td>medium</td><td>±0,1</td><td>±0,1</td><td>±0,2</td><td>±0,3</td><td>±0,5</td><td>±0,8</td><td>±1,2</td><td>±2</td></tr><tr><td>gross</td><td>±0,15</td><td>±0,2</td><td>±0,5</td><td>±0,8</td><td>±1,2</td><td>±2</td><td>±3</td><td>±4</td></tr><tr><td>very gross</td><td>-</td><td>±0,5</td><td>±1</td><td>±1,5</td><td>±2</td><td>±3</td><td>±4</td><td>±6</td></tr></table>				Precision Rate	0,5 to 3	3 to 6	6 to 30	30 to 120	120 to 315	315 to 1000	1000 to 2000	2000 to more than 4000	fine	±0,05	±0,05	±0,1	±0,15	±0,2	±0,3	±0,5	±0,8	medium	±0,1	±0,1	±0,2	±0,3	±0,5	±0,8	±1,2	±2	gross	±0,15	±0,2	±0,5	±0,8	±1,2	±2	±3	±4	very gross	-	±0,5	±1	±1,5	±2	±3	±4	±6	APPLICATION GENERIC		
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MATERIAL:		SURFACES				HOLE DIA. H13		HOLE SPACING ± 0.4 ±[.015]		HOLE LOC ± 0.2 ±[.0078]																																											
TREATMENT:						AXEL DIA. h13		NON-CUMULATIVE																																													
-																																																					
QUANTITY:		1				RIGHT:		-																																													
						LEFT:		-																																													
WEIGHT:		MFG/PURCH: -MFG				DIMENSIONS IN (PARENTHESIS) ARE FOR INFORMATION ONLY. TOLERANCES DO NOT APPLY.																																															
						NEXT DRAWING:		SCALE:		1:8																																											

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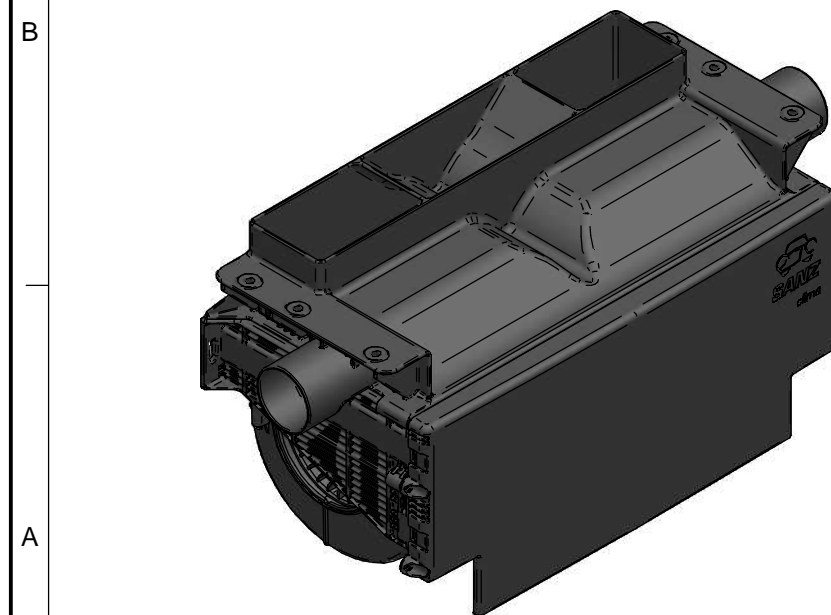
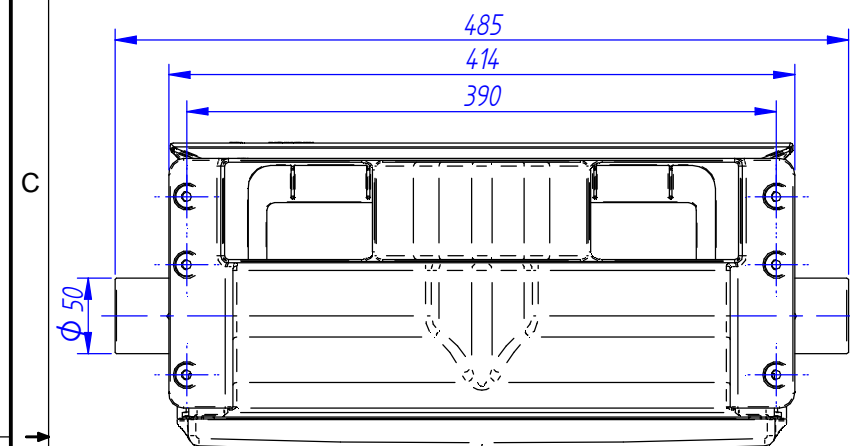
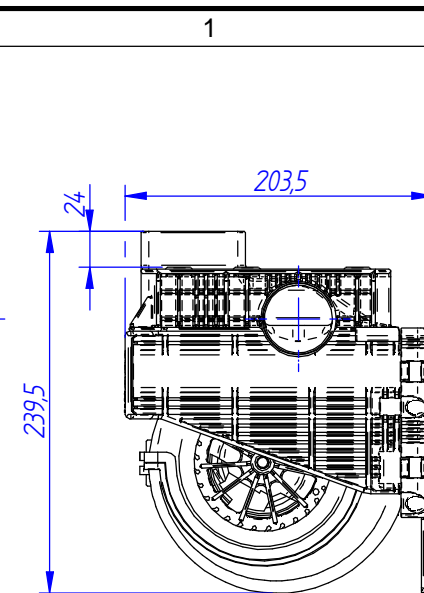
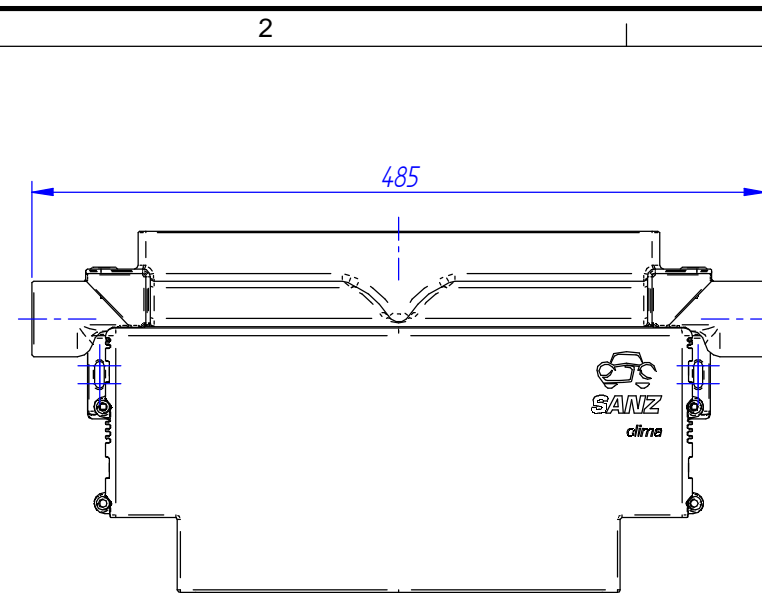
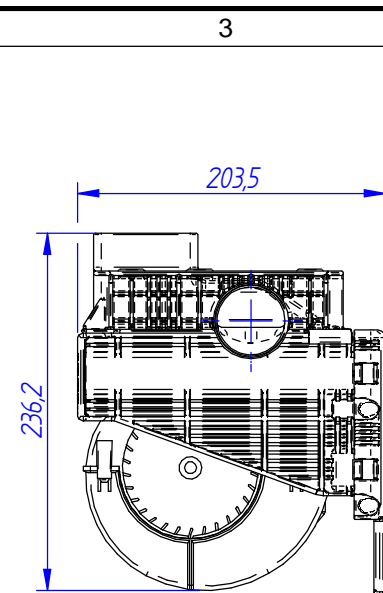
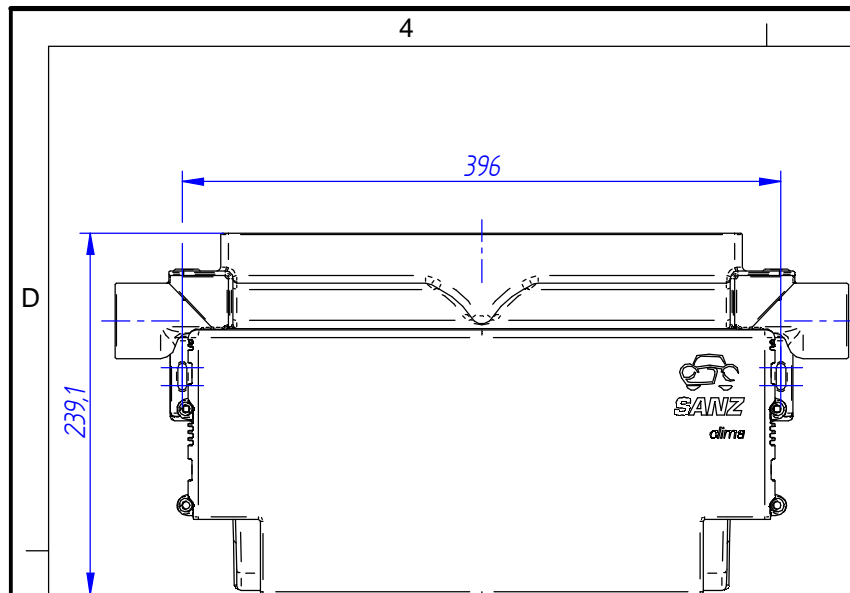
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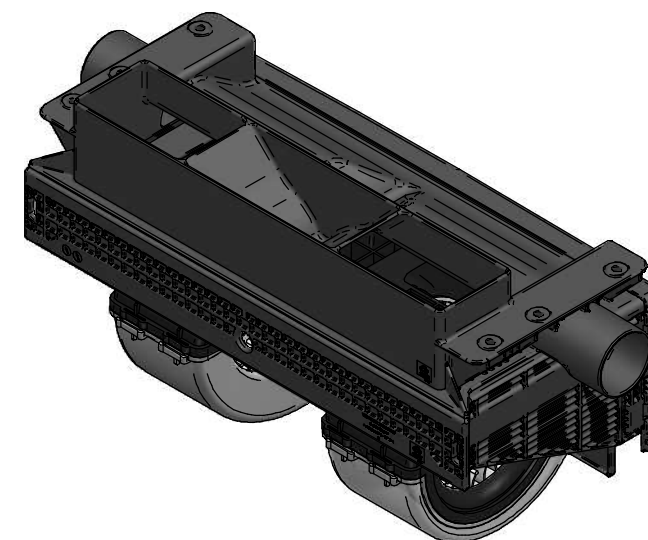
DWG NO.: Smart Defroster

COMMODITY CODE:



MANUFACTURER PART NUMBER: BRUSHLESS BLOWERS
SPECIFICATIONS:

- | | | |
|------|---|---------------|
| 1.0 | REFRIGERANT TYPE:..... | - |
| 2.0 | MATERIAL GRADE:..... | See sheet 2 |
| 3.0 | MATERIAL FINISH:..... | PA6-GF30 |
| 4.0 | MAXIMUM COOLING CAPACITY (kW):..... | - |
| 5.0 | MAXIMUM HEATING CAPACITY (kW - Q80):..... | - |
| 6.0 | MAXIMUM AIR FLOW RATE (m³/h):..... | 1200-1290 |
| 7.0 | MAXIMUM OPERATING TENSION (VDC): | 28 |
| 8.0 | MAXIMUM OPERATING CURRENT (A at 26VDC):..... | 17-15 |
| 9.0 | UNIT WEIGHT (kg):..... | - |
| 10.0 | BLOWER'S CONTROL TYPE:..... | - |
| | A - 1 SPEED. | |
| | B - 2 SPEEDS BY SERIES RESISTOR. | |
| | C - 3 SPEEDS BY SERIES RESISTOR. | |
| | D - PROGRESSIVE CONTROL BY ELECTRONIC SYSTEM. | |
| | E - 2 SPEEDS. | |
| 11.0 | WATER VALVE'S CONTROL TYPE:..... | - |
| | A - PROGRESSIVE CONTROL BY MANUAL ACTION. | |
| | B - OPEN/CLOSE BY ELECTRIC ACTION. | |
| | C - PROGRESSIVE CONTROL BY ELECTRONIC SYSTEM. | |
| 12.0 | WIRING DIAGRAM:..... | 7.147.700.xxx |
| 13.0 | MARKING:..... | SEE DRAWING |




MANUFACTURER PART NUMBER: BRUSH BLOWERS
SPECIFICATIONS:

- | | | |
|------|---|----------------|
| 1.0 | REFRIGERANT TYPE:..... | - |
| 2.0 | MATERIAL GRADE:..... | See sheet 2 |
| 3.0 | MATERIAL FINISH:..... | PA6-GF30 |
| 4.0 | MAXIMUM COOLING CAPACITY (kW):..... | - |
| 5.0 | MAXIMUM HEATING CAPACITY (kW - Q80):..... | - |
| 6.0 | MAXIMUM AIR FLOW RATE (m³/h):..... | 1100 |
| 7.0 | MAXIMUM OPERATING TENSION (VDC):..... | 28 |
| 8.0 | MAXIMUM OPERATING CURRENT (A at 26VDC):..... | 17 |
| 9.0 | UNIT WEIGHT (kg):..... | - |
| 10.0 | BLOWER'S CONTROL TYPE:..... | - |
| | A - 1 SPEED. | |
| | B - 2 SPEEDS BY SERIES RESISTOR. | |
| | C - 3 SPEEDS BY SERIES RESISTOR. | |
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| | B - OPEN/CLOSE BY ELECTRIC ACTION. | |
| | C - PROGRESSIVE CONTROL BY ELECTRONIC SYSTEM. | |
| 12.0 | WIRING DIAGRAM:..... | 7.14-7.700.xxx |
| 13.0 | MARKING:..... | SEE DRAWING |

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CAD SYSTEM:		Solid Edge				UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS SHOWN ARE MILLIMETERS, WITH IMPERIAL CONVERSIONS IN [INCHES].		<div><div></div><div>Leader in HVAC Systems and innovation C/ Ingeniero Torres Quevedo 28022 Madrid, Spain Phone +34 91 761 38 33 Fax +34 91 747 83 33 mail@sanzclima.com</div><div>www.sanzclima.com</div></div>																																																													
FIRST ANGLE PROJECTION		<table><tr><td rowspan="5">Precision Rate</td><td>more than 0.5 to 3</td><td>3 to 6</td><td>6 to 30</td><td>30 to 120</td><td>120 to 315</td><td>315 to 1000</td><td>1000 to 2000</td><td>more than 2000</td></tr><tr><td>to</td><td>to</td><td>to</td><td>to</td><td>to</td><td>to</td><td>to</td><td>to</td></tr><tr><td>3</td><td>6</td><td>30</td><td>120</td><td>315</td><td>1000</td><td>2000</td><td>4000</td></tr><tr><td>fine</td><td>±0.05</td><td>±0.1</td><td>±0.15</td><td>±0.2</td><td>±0.3</td><td>±0.5</td><td>±0.8</td></tr><tr><td>medium</td><td>±0.1</td><td>±0.1</td><td>±0.2</td><td>±0.3</td><td>±0.5</td><td>±0.8</td><td>±1.2</td><td>±2</td></tr><tr><td>gross</td><td>±0.15</td><td>±0.2</td><td>±0.5</td><td>±0.8</td><td>±1.2</td><td>±2</td><td>±3</td><td>±4</td></tr><tr><td>very gross</td><td>-</td><td>±0.5</td><td>±1</td><td>±1.5</td><td>±2</td><td>±3</td><td>±4</td><td>±6</td></tr></table>				Precision Rate	more than 0.5 to 3	3 to 6	6 to 30	30 to 120	120 to 315	315 to 1000	1000 to 2000	more than 2000	to	to	to	to	to	to	to	to	3	6	30	120	315	1000	2000	4000	fine	±0.05	±0.1	±0.15	±0.2	±0.3	±0.5	±0.8	medium	±0.1	±0.1	±0.2	±0.3	±0.5	±0.8	±1.2	±2	gross	±0.15	±0.2	±0.5	±0.8	±1.2	±2	±3	±4	very gross	-	±0.5	±1	±1.5	±2	±3	±4	±6	<div><div>THIS DOCUMENT AND THE INFORMATION CONTAINED THEREIN IS PROPRIETARY TO SANZ CLIMA CORPORATION AND SHALL NOT BE USED OR DISCLOSED TO OTHERS, IN WHOLE OR IN PART, WITHOUT THE WRITTEN AUTHORIZATION OF SANZ CLIMA CORPORATION.</div><div>APPLICATION</div><div>GENERIC</div></div>			
Precision Rate	more than 0.5 to 3	3 to 6	6 to 30	30 to 120	120 to 315		315 to 1000	1000 to 2000	more than 2000																																																												
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QUANTITY:		1				RIGHT: -		LEFT: -		DIMENSIONS IN (PARENTESIS) ARE FOR INFORMATION ONLY. TOLERANCES DO NOT APPLY.																																																											
WEIGHT:		MFG/PURCH: -MFG				SIZE		DRAWING NO.		REV																																																											
						A3		Smart Defroster		A																																																											
						NEXT DRAWING:		SCALE:		1:5																																																											

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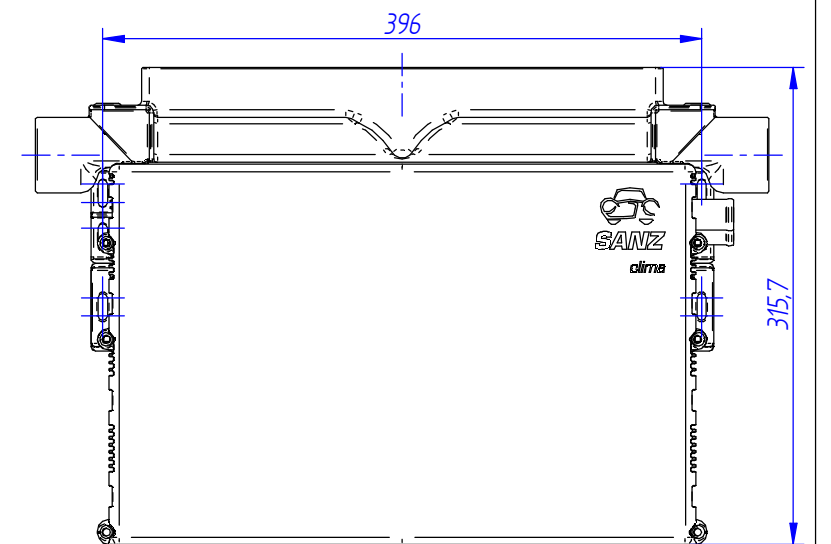
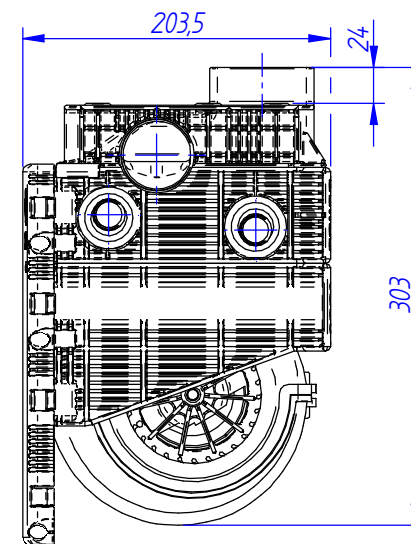
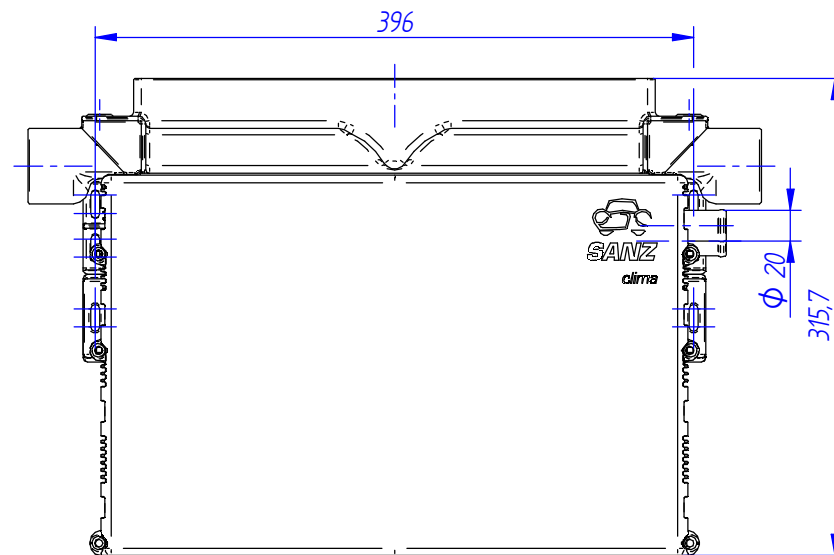
SIMILAR TO:

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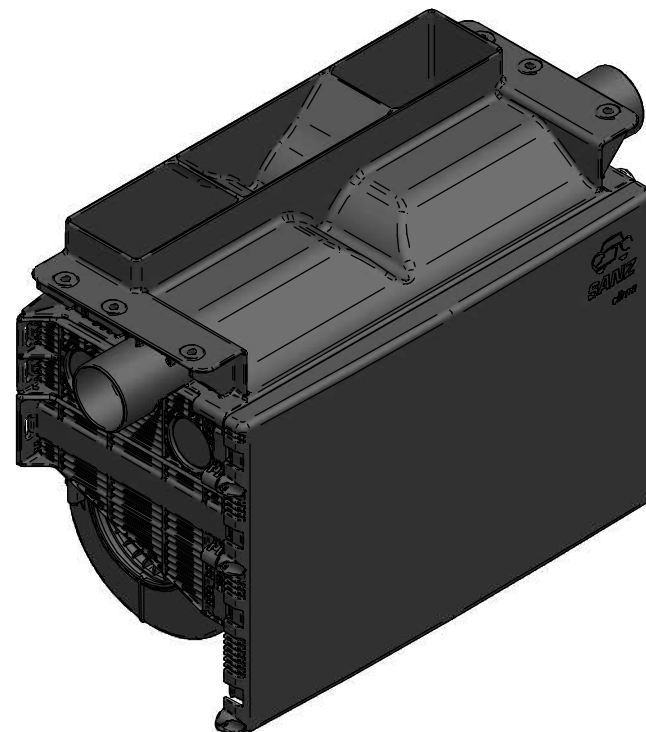
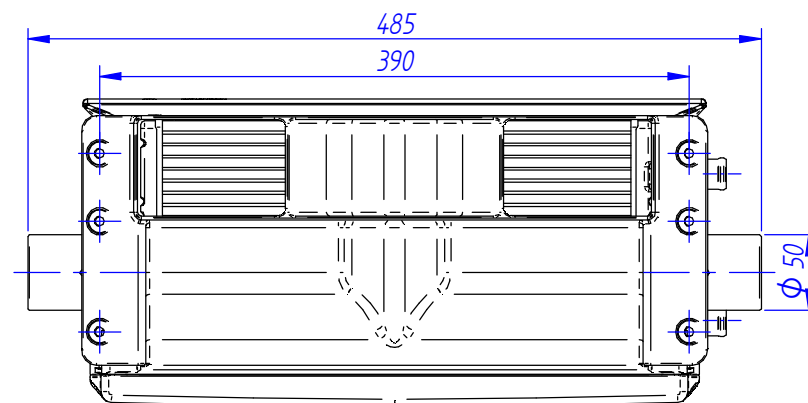
REV.: A

DWG NO.: Smart Defroster

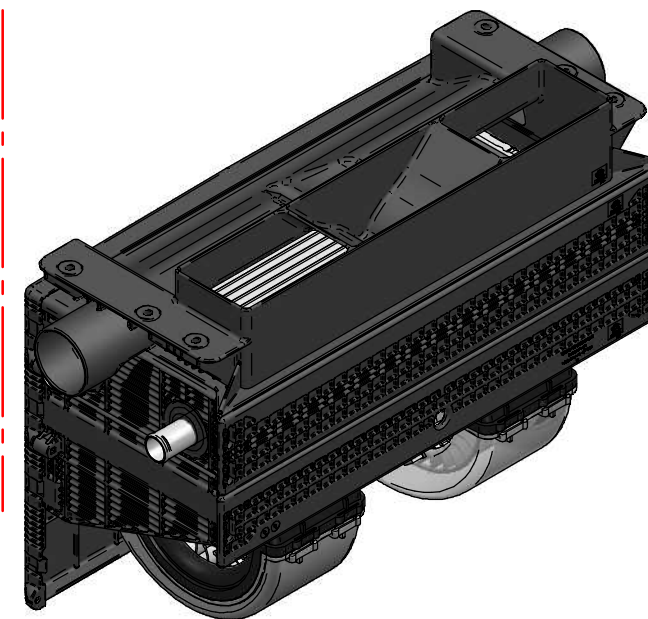
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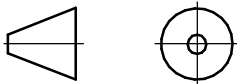
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2.0	MATERIAL GRADE:.....	See sheet 2
3.0	MATERIAL FINISH:.....	PA6-GF30
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9.0	UNIT WEIGHT (kg):.....	-
10.0	BLOWER'S CONTROL TYPE:.....	-
	A - 1 SPEED.	
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11.0	WATER VALVE'S CONTROL TYPE:.....	-
	A - PROGRESSIVE CONTROL BY MANUAL ACTION.	
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	C - PROGRESSIVE CONTROL BY ELECTRONIC SYSTEM.	
12.0	WIRING DIAGRAM:.....	7.147.700.xxx
13.0	MARKING:.....	SEE DRAWING



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Precision	more than 0,5 to 0,3	more than 0,3 to 0,15	more than 0,15 to 0,075	more than 0,075 to 0,0375	more than 0,0375 to 0,019	more than 0,019 to 0,009	more than 0,009 to 0,0045	more than 0,0045 to 0,00225																																																									
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						NEXT DRAWING:				SCALE: 1:5																																																							

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