



- 101 (AIR)
- 103 (WATER)
- 104 (DRAIN)
- - - 108 (SIGNAL ELECTRIC)
- - - 109 (ENCLOSURE)
- - - 110 (ELECTRIC ENERGY)
- REFRIGERANT

For symbols / linestyles see 9823 4059 00[R]
 Flow sheet legend : 9827 3053 00[R]
 Component List : 1839 0076 79[R]

- LOCAL MOUNTING
- ◐ MOUNTED IN CONTROL CABINET
- ◑ MOUNTED ON CONTROL CABINET

Code	Description	Qty.
30a-d	Dryer LAT	4
32	Temperature sensor refrigerant compressor inlet	1
33	Temp. sensor Refrig. compressor out	1
34	Evaporating pressure compressor in	1
92	Ambient temperature	1
93	Condensing pressure	1
111	Water separator	4
129	Cubicle Controller	1
138	Automatic drain	4
142	Water cooling valve	1
301a	Heat exchanger (air-air)	4
301b	Heat exchanger (air-refr.)	4
401	Liquid separator	1
402	Refrigerant compressor	1
405	Liquid filter-dryer	1
406	Sightglass	1
407a-d	Electronic expansion valve	4
410	Pressure shut down switch	1
411a-d	Electronic Hot gas bypass valve	4
412	Non return valve	1
414	Water cooled condenser	1
S3	Flow switch	1

All materials supplied are in compliance with the requirements of the List of Prohibited Substances

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No.	Position	Modified from	Date	Intr./Appr.
1			2/25/2022	

STANDARD CLASS		VDR8450 WATERCOOLED		Confidentiality Class (see 98 110304)	
Name		FLOW DIAGRAM		Internal	
Material		NOT APPLICABLE		ACD	
Treatment		NOT APPLICABLE			
Scale		NTS		A1 Compare	
Drawn by		INEMSI		Replaces	
Version Dwg		Blank wt.		Kg	
Blank wt.		Kg		Fini wt.	
Kg		Kg		Designation	
Parent 3D Model		Ed. Version 3D		Sheet () 01 01	
RELEASED		Des. checked.		Date 12/4/2021	
		Proof checked.		Approved.	
		Approved.		Date 12/4/2021	
				1839007674-01	

