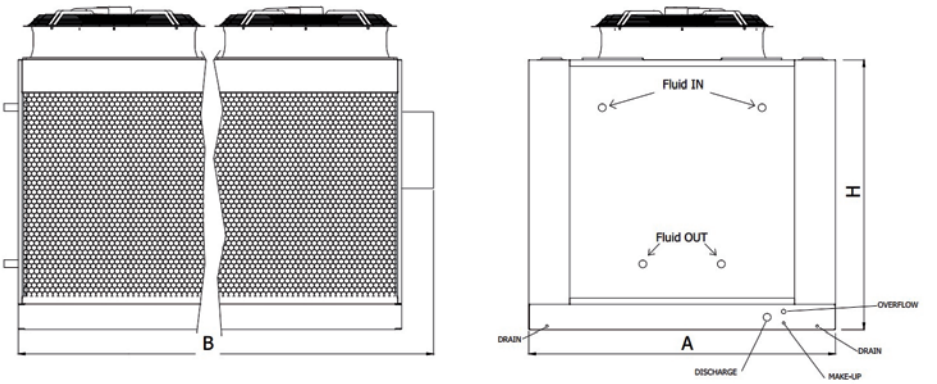
PAD-V NH_3

Adiabatic NH_3 condenser

MITA cooling technologies

THERMAL POWER, DIMENSIONS AND WEIGHTS

Model	Thermal power (kW) Condensing t. 35°C, outdoor air t. 35°C, relative humidity 40%	Dimensions (mm)			Weights (kg)	
		A	B	H	Empty	Operating
PAD-V NH_3 1/4	80	2425	1880	2520	1178	1458
PAD-V NH_3 1/6	90	2425	1880	2520	1224	1504
PAD-V NH_3 2/4	160	2425	3460	2520	2141	2636
PAD-V NH_3 2/6	190	2425	3460	2520	2325	2820
PAD-V NH_3 3/4	260	2425	5040	2520	3238	3979
PAD-V NH_3 3/6	290	2425	5040	2520	3568	4309
PAD-V NH_3 4/4	350	2425	6620	2520	4194	5154
PAD-V NH_3 4/6	400	2425	6620	2520	4912	5872



FANS AND WETTING PUMP

Model	EC fans							Wetting pump
	Number	Installed power (kW)	Power consumption (kW)	Single fan sound power (dbA)*	Single fan sound pressure 1 m (dbA)*	Single fan sound pressure 10 m (dbA)*	Single fan sound pressure 20 m (dbA)*	N. / kW
PAD-V NH_3 1/4	1	6	4,4	85	78	55	48	1 x 1,1
PAD-V NH_3 1/6	1	6	4,4					
PAD-V NH_3 2/4	2	2x6	2x4,4	85	78	55	48	1 x 1,1
PAD-V NH_3 2/6	2	2x6	2x4,4					
PAD-V NH_3 3/4	3	3x6	3x4,4	85	78	55	48	1 x 1,5
PAD-V NH_3 3/6	3	3x6	3x4,4					
PAD-V NH_3 4/4	4	4x6	4x4,4	85	78	55	48	1 x 1,5
PAD-V NH_3 4/6	4	4x6	4x4,4					

* Calculated in accordance with ISO 13374

CONNECTIONS

Model	Connections					
	In coils	Out coils	Water load	Water discharge	Drainage	Over-flow
PAD-V NH_3 1/4	1"	1/2"	1/2"	2"	2x1/2"	1"
PAD-V NH_3 1/6	1"	1/2"	1/2"	2"	2x 1/2"	1"
PAD-V NH_3 2/4	1 1/4"	3/4"	3/4"	2"	2x 3/4"	1"
PAD-V NH_3 2/6	1 1/4"	3/4"	3/4"	2"	2x 3/4"	1"
PAD-V NH_3 3/4	1 1/4"	3/4"	1"	2"	2x 1"	1 1/4"
PAD-V NH_3 3/6	1 1/2"	1"	1"	2"	2x 1"	1 1/4"
PAD-V NH_3 4/4	1 1/2"	1"	1 1/4"	2"	2x 1 1/4"	1 1/2"
PAD-V NH_3 4/6	1 1/2"	1"	1 1/4"	2"	2x 1 1/4"	1 1/2"

The PAD-V NH_3 series is perfectly integrated with the wide range of evaporative coolers/condensers

Non-binding data

Gestione Qualità Certificata ISO 9001 ANCCP

MITA cooling technologies

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