



Master DHP55

schemat

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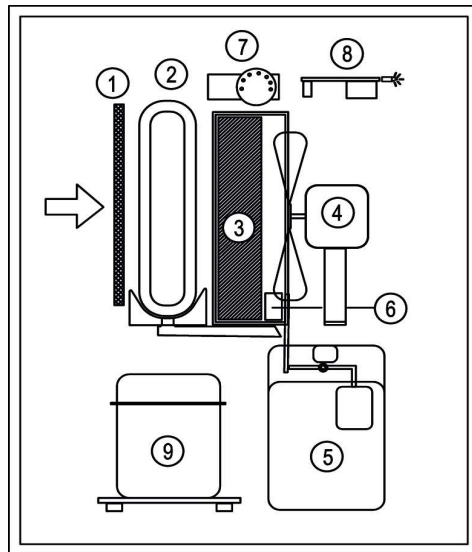
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DEHUMIDIFIER

DHP 55



FUNCTIONING DIAGRAM



1	:	Filter
2	:	Evaporator
3	:	Condenser
4	:	Fan
5	:	Pump
6	:	Switch
7	:	Moisture gauge
8	:	Electronic board
9	:	Compressor

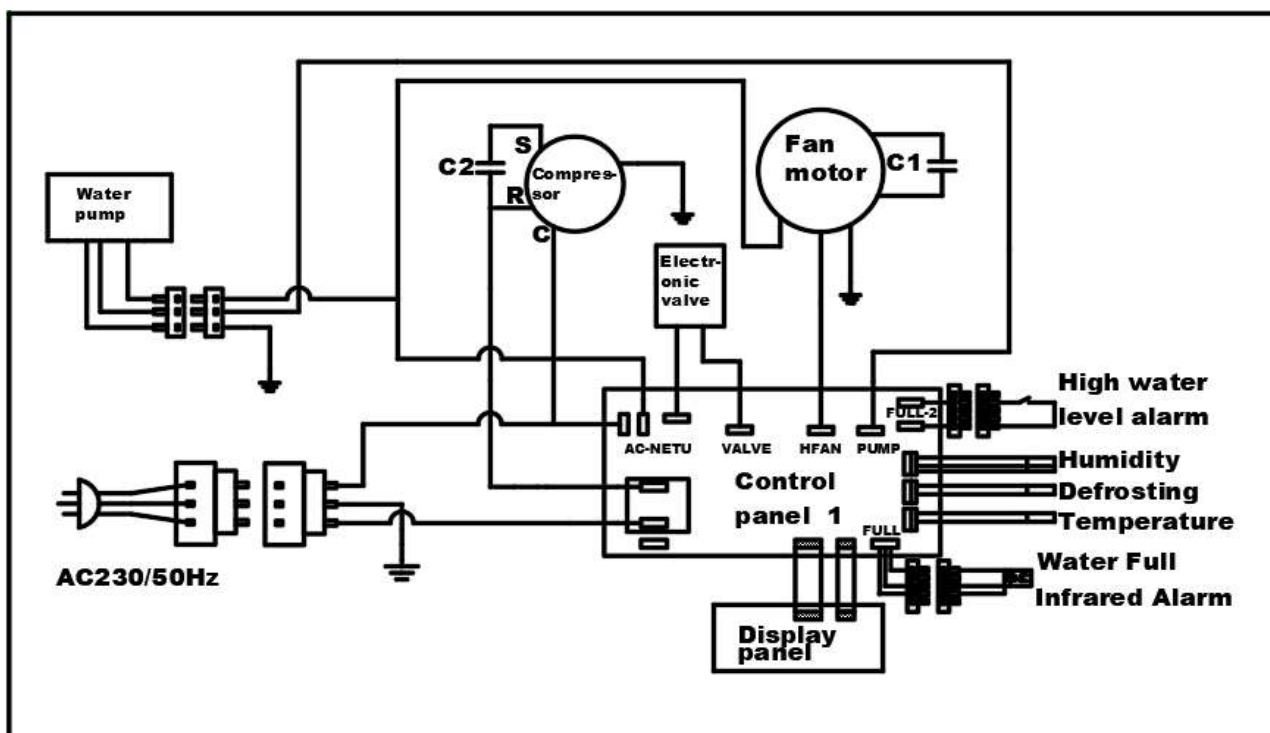
TECHNICAL DATA

Functioning Relative Humidity Range	%	20-90
Functioning Temperature Range	°C	5 - 35
Air Flow	m³/h	400
Rated Condensation Capacity (30°C UR 80%)	l/24h	45,9
Type of Refrigerant Gas	type	R290
Quantity of Refrigerant Gas	g	150
Voltage Power Supply	V	220-240
Frequency Power Supply	Hz	50
Power Consumption (35°C UR 99%)	W	790
Absorbed Current (35°C UR 99%)	A	4,2
Sound Pressure Level (at 3 mts)	dBa	56
Pressure head of the pump	m H2o	4
Weight net/gross	Kg	47 / 52
IP protection	IP	X0

PACKAGING

Packaging dimensions	mm	700 x 560 x 860
Net dimensions	mm	600 x 450 x 800

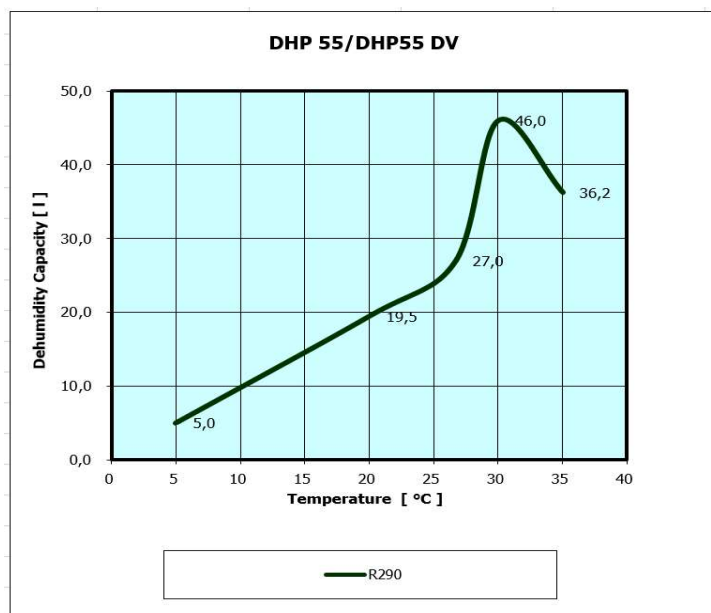
ELECTRICAL DIAGRAM



PERFORMANCE

1.1 Dehumidity capacity/per day

RH/RT	R290
5°C/60%	5,0
20°C/60%	19,5
26.7°C/60%	27,0
30°C/80%	46,0
35°C/60%	36,2





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