



DEHUMIDIFIERS

DHUM-E Series

DHUM-30 E



Domestic dehumidifiers that are compact, portable and easy to move and setup.
Available in 3 versions, according to dehumidification capacity: 12l, 16l and 20l.

Features:

Super-silent rotary compressor.

Electronic humidistat, allowing you to select the required level of humidity, and ambient humidity indicator.

2 speeds and 3 operating modes:

MANUAL, CONTINUOUS & AUTOMATIC.

Automatic mode will select the level of humidity based on the ambient temperature.

Programmable 1-24 hour run-on timer.

Anti-frost function: activates when the ambient temperature falls below approximately 15°C.

Automatic reset in the event of a power cut.

Automatic shut-off function: activates when the water tank is full.

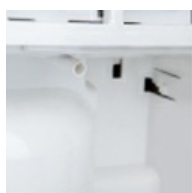
+ Attributes



Control panel.



Easy-clean air filter.



Continuous water drainage device.



Removable water tank.



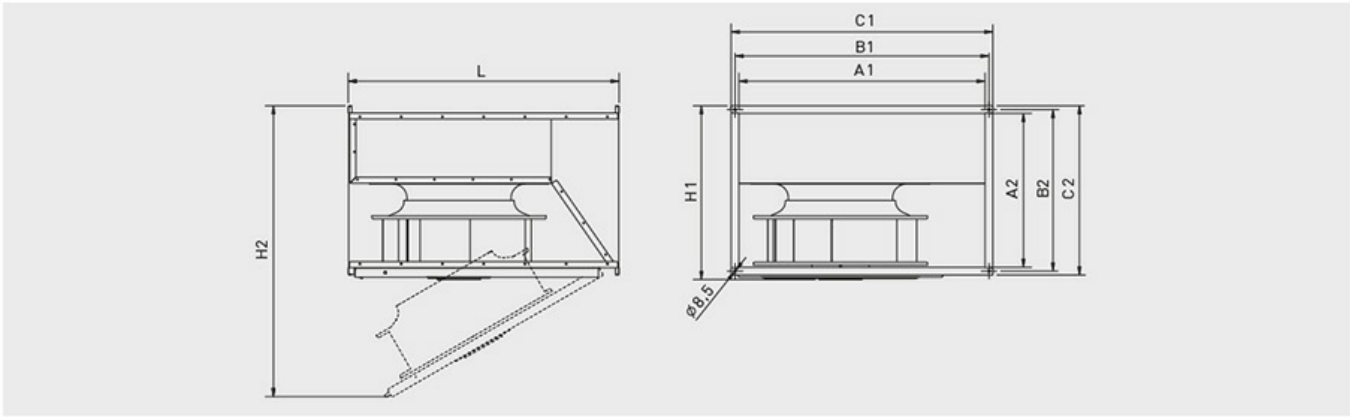
Wheels

+ Technical characteristics

Model	Voltage 50Hz [V]	Power [W]	Absorbed current [A]	Sound power level [dB(A)]	Dehumidification capacity (litres/24h.) [30°C/80 R.H.]	Water tank capacity [L.]	Surface area of influence* [m²]	Operating temperature	Electronic humidistat	Speeds	Coolant	Colour	Weight [kg]	Dimensions [mm]
DHUM-12 E	230	260	1,2	40	12	2	30	5 - 32°C	•	2	R134A	White RAL 9003 / Black RAL 9005	11,2	365x220x490
DHUM-16 E	230	410	1,8	42	16	2	40	5 - 32°C	•	2	R134A	White RAL 9003 / Black RAL 9005	13,2	365x220x490
DHUM-20 E	230	480	2,1	42	20	2	45	5 - 32°C	•	2	R134A	White RAL 9003 / Black RAL 9005	13,7	365x220x490
DHUM-30 E	230	650	3	46	30	7	50	5 - 32°C	•	2	R410A	White RAL 9003 / Black RAL 9005	18,5	481x286x628

* Information provided as guidance for ceiling heights of 2.5 m.

+ Dimensions

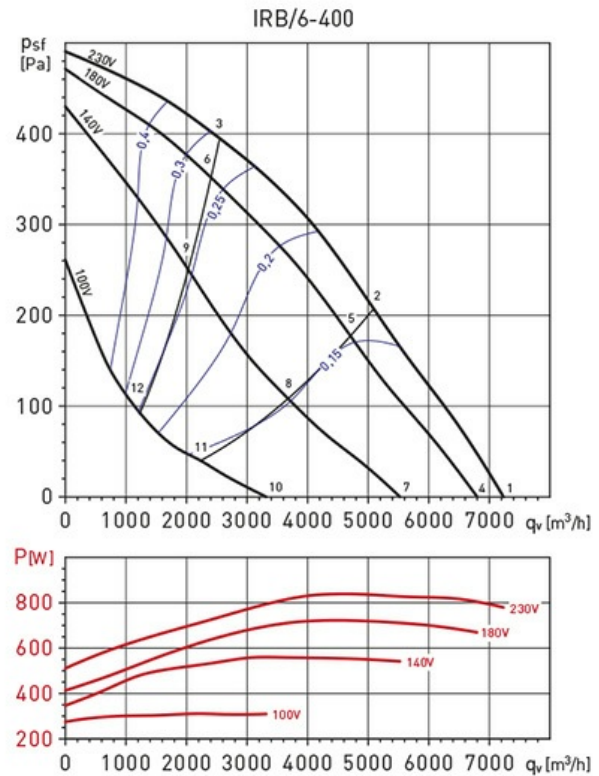
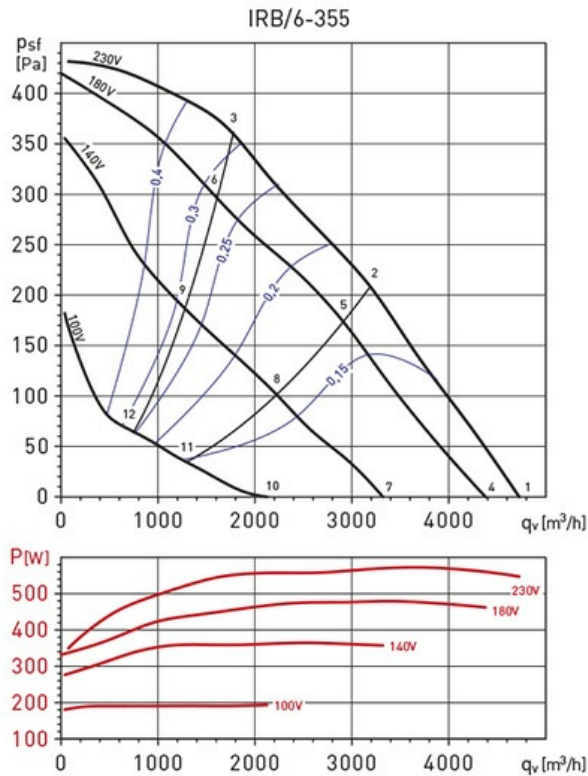


Model	A1	A2	B1	B2	C1	C1	H1	H2	L
180	300	150	320	170	340	190	200	480	375
200	400	200	420	220	440	240	250	650	500
225	500	250	520	270	540	290	300	730	530
315	600	350	620	370	640	390	405	1020	720
355	700	400	720	420	740	440	460	1135	790
400	800	500	820	520	845	545	565	1330	880
450	1000	500	1020	520	1045	545	565	1430	980

+ Curves

PERFORMANCE CURVES

- q_v : Airflow in m^3/h .
- p_{st} : Static pressure in Pa.
- SFP: specific fan power in $W/m^3/h$ (blue curves).
- P: Input power in W.
- Performance data in accordance with ISO 5801.



Sound power level spectrums in dB(A)

Working point	63	125	250	500	1.000	2.000	4.000	8.000	LwA
1 Inlet	59	72	74	77	72	69	61	53	81
1 Outlet	58	75	78	82	82	75	67	59	86
1 Radiated	59	66	63	66	64	63	55	46	72
2 Inlet	55	68	68	70	66	63	57	50	75
2 Outlet	56	71	72	76	75	68	61	55	80
2 Radiated	55	62	57	60	58	57	51	43	67
3 Inlet	56	74	69	72	69	68	62	55	78
3 Outlet	58	72	72	77	77	71	65	60	82
3 Radiated	56	68	58	61	61	62	56	48	70
4 Inlet	59	69	71	74	69	66	58	50	77
4 Outlet	58	71	75	79	79	71	63	56	83
4 Radiated	59	61	60	63	60	60	52	43	69
5 Inlet	55	68	65	67	63	60	54	47	72
5 Outlet	56	66	68	72	71	64	58	51	76
5 Radiated	55	60	54	56	54	54	48	40	64
6 Inlet	54	63	67	70	67	65	59	53	74
6 Outlet	56	64	69	74	74	68	62	57	78
6 Radiated	54	55	56	59	58	60	53	46	65
7 Inlet	55	60	63	65	60	57	48	40	69
7 Outlet	57	63	66	70	69	61	53	46	74
7 Radiated	55	53	53	54	52	51	42	33	61
8 Inlet	50	54	57	59	54	52	45	38	63
8 Outlet	52	58	59	63	61	56	48	41	67
8 Radiated	50	46	46	48	46	46	39	31	55
9 Inlet	54	55	61	63	60	58	52	45	68
9 Outlet	56	58	63	68	67	61	55	50	72
9 Radiated	54	48	50	52	52	52	46	38	60
10 Inlet	41	48	50	50	47	43	33	29	55
10 Outlet	42	52	52	56	54	47	38	31	60
10 Radiated	42	43	40	41	41	36	28	23	49
11 Inlet	36	44	45	45	40	37	32	29	50
11 Outlet	38	50	46	49	46	39	34	29	55
11 Radiated	38	38	35	36	34	30	26	23	44
12 Inlet	39	44	46	47	43	40	33	29	52
12 Outlet	37	50	47	50	48	42	36	30	55
12 Radiated	40	38	36	37	37	33	28	23	45

Sound power level spectrums in dB(A)

Working point	63	125	250	500	1.000	2.000	4.000	8.000	LwA
1 Inlet	62	75	75	77	76	72	66	59	83
1 Outlet	61	78	81	84	85	77	71	63	89
1 Radiated	60	68	67	68	65	61	54	46	74
2 Inlet	58	71	70	72	70	67	61	53	78
2 Outlet	58	73	77	80	79	71	64	58	84
2 Radiated	56	64	62	64	60	56	48	39	69
3 Inlet	59	69	67	69	67	64	59	54	75
3 Outlet	57	69	72	75	74	67	61	55	79
3 Radiated	56	62	59	60	56	53	47	39	67
4 Inlet	63	75	73	75	74	70	65	56	81
4 Outlet	61	78	79	83	83	75	69	61	88
4 Radiated	60	65	65	66	63	59	53	45	72
5 Inlet	58	70	68	69	68	64	58	50	75
5 Outlet	58	73	75	77	76	68	62	56	82
5 Radiated	56	60	59	61	57	53	46	38	66
6 Inlet	57	66	65	67	65	63	58	52	73
6 Outlet	56	69	70	73	72	65	59	53	78
6 Radiated	55	56	56	58	54	52	46	38	64
7 Inlet	61	67	66	68	66	63	57	47	74
7 Outlet	60	69	73	76	76	67	63	53	81
7 Radiated	59	62	58	59	56	52	46	34	66
8 Inlet	54	63	59	61	59	56	48	40	67
8 Outlet	54	63	66	68	67	60	55	50	73
8 Radiated	52	58	51	52	48	45	37	28	60
9 Inlet	55	61	60	62	60	58	52	45	68
9 Outlet	55	63	65	68	67	60	55	48	73
9 Radiated	53	56	52	53	49	47	40	33	60
10 Inlet	46	63	53	55	52	51	38	32	65
10 Outlet	47	63	59	61	60	56	44	36	68
10 Radiated	44	55	44	45	41	39	27	20	56
11 Inlet	41	63	47	49	47	42	34	31	63
11 Outlet	42	63	53	54	52	46	40	33	64
11 Radiated	38	55	38	39	36	31	22	18	55
12 Inlet	43	60	48	50	48	45	37	31	61
12 Outlet	41	58	52	55	54	51	47	44	62
12 Radiated	40	52	40	41	37	33	26	19	53