VAN DER HEEN

Super Breeze

CEILING FAN

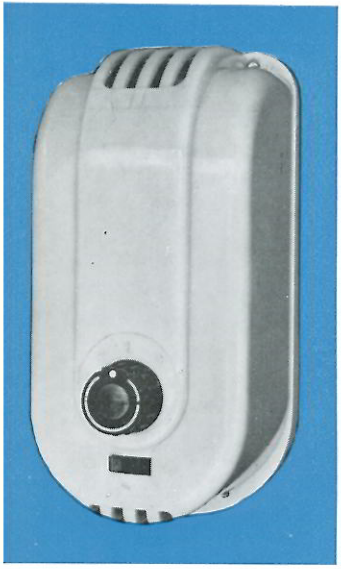
VAN DER HEEM Super Breeze

VDH fans, known throughout the world for their modern appearance and reliability, are designed with the latest developments of aerodynamics in mind.

The novel conception of industrial design makes them fit for installation, even in the most luxurious surroundings. The SUPER BREEZE ceiling fan forms a completely new departure from all conventional designs through its friction-drive system. This construction reduces the weight of the fan to nearly half that of the conventional models produced.

The reliable condensormotor has an extraordinary low power consumption and produces a large air displacement. Special metal alloys and multiple lacquering stand up to the most torrid climates. The double insulated, rubber-cushioned suspension cuts down noise and adds to greater safety.

CEILING FAN VT 8



Motor

A high speed condensormotor with friction-drive to fan blades ensures quick start under all conditions and noiseless operation. The reducedweight construction makes installation easy and less expensive. The simple lines of the motor housing make for easy cleaning. The motor can be operated without speed regulator on 220 V mains AC only.

Bearings

One set of double bearings, one single ball bearing and one self adjusting sleeve-bearing.

Regulators

The transformer type can be used on all mains voltages between 110 and 250 Volts AC.
The resistor type can be used on 220 volts AC only. When switched off, it can be left in any one of the 5 speed positions. The modern creme plastic housing of the regulator is of a sturdy construction and can be easily installed.

Voltages

Fan operates on 220 volts AC - 50/60 c/s.
With transformer speed regulator on 110 - 125 - 150 - 200 - 220 or 250 volts AC, 50/60 c/s.
With resistor speed regulator on 220 volts AC 50 c/s or 220 volts AC 60 c/s.

Specification

Sweep	48 ″
	56 ″
	60 ″
Diameter of motor housing	10 ″
Height of motor housing	11 ″
Diam. of ceiling canopy	4 3/8 ″
Height of ceiling canopy	3 5/8 ″
Diameter of downrod	3/4 ″
Length of standard downrod	30 ″
Overall length canopy-downrod-motor	42 ″
Dimensions of speed regulator:	9″ x 4″ x 4″

Weights

	Motor	14 lbs
	Canopy	0,2 lbs
	Downrod	3,3 lbs
	3 Blades	6,1 lbs
	Total weight of fan	23,6 lbs
a)	Transformer speed regulator	5,5 lbs
b)	Resistor speed regulator	2 lbs

All data are in accordance with the official testing requirements of the NEMA (National Electrical Manufacturers Association)

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Air displacement, revolutions per minute ane power consumption

	48″	56″	60″
Air displacement CFM	6600	8000	9100
With transformer speed regulator:			
r.p.m. position 1	150	115	105
r.p.m. position 5	280	250	230
power in Watts	70	75	76
With resistor speed regulator:			
r.p.m. position 1	275	245	230
r.p.m. position 5	95	85	75
power in Watts	67	70	73

Air displacement measuring results obtained by other, non-official methods give values which are about 2 or 2½ times higher.

Power consumption measured on 50 c/s mains. At 60 c/s of course higher values are obtained.

Identification number

VT 848 — 48 in. sweep } complete with
VT 856 — 56 in. sweep } transformer type
VT 860 — 60 in. sweep } speed regulator

VT 848/01 — 48 in. sweep } complete with
VT 856/01 — 56 in. sweep } resistor type
VT 860/01 — 60 in. sweep } speed regulator

The complete set will be shipped in 3 packages, viz:

I Motor and canopy
Dimensions 15″ x 15″ x 11″
Weight 23 lbs

II Downrod and 3 blades
Dimensions 32″ x 10½″ x 4″
Weight 12 lbs

IIIa Transformer speed regulator
Dimensions 10″ x 6½″ x 6″
Weight 6,2 lbs

IIIb Resistor speed regulator
Dimensions 10″ x 6½″ x 6″
Weight 3,1 lbs