



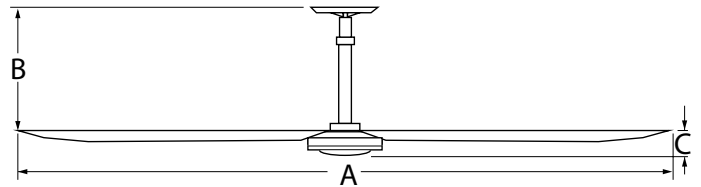
# HUNTER RM SERIES

## HVLS (HIGH VOLUME LOW SPEED) FANS



The Hunter RM series of HVLS fans are specially designed for hassle-free and cost saving installations. Engineered with a direct drive motor and single phase input, the RM comes with a pre-wired drop tube that uses a self-levelling and a quick connect mounting system. It suits large indoor facilities such as warehouses, workshops, gymnasiums and public recreation facilities where generating air movement is essential for improving comfort.

- Available in 4 sizes, 2400, 3000, 3600 & 4200mm diameter.
- Energy efficient and compact, single phase direct drive permanent magnet motor.
- Blades are formed with a unique twist profile for each individual fan size to maximise air flow and minimise noise levels.
- Time saving plug-n-play system includes pre-installed bolts, and pre-wired rigid drop tube.
- Pre-aligned mounting bracket and I-beam clamp.
- Highly efficient 4 blade configuration.
- Comes with a pre-configured proprietary VSD.
- 1/1 analogue controller with basic speed control in forward or reverse.
- Powder coated steel rigid drop tube with mounting bracket. Extruded blades and motor hub are made from aluminium.



MODEL NO.	A	B	C
HUNTER-RM08-1PH	2400	610	127
HUNTER-RM10-1PH	3000	610	127
HUNTER-RM12-1PH	3600	610	127
HUNTER-RM14-1PH	4200	610	127

All dimensions in mm.

### HUNTER RM SERIES RIGID DROP TUBE





Rigid all-in-one, pre-wired drop tube reduces installation time with a quick connect clamping plate.

- Pre-wired with power and safety cable.
- No guide wires required.
- Integrated motor mounting plate.
- Quick connect clamping system eliminates the need to drill holes in the building's I-beam.
- Self-levelling mount bracket is locked into place once set.



\*7 year warranty applies when the fan is installed by a Fantech Authorised Installer. Conditions apply.

# SELECTING YOUR HVLS FAN

MODEL	SIZES	POWER	SUITABLE CEILING HEIGHT	GUIDE WIRES
<b>HUNTER TITAN</b> Premium Industrial Fan 	4.2m, 4.8m, 5.5m, 6.1m, 7.3m	3 Phase	10m+	Yes
<b>HUNTER ECO</b> Industrial Fan 	2.4m, 3m, 3.6m, 4.2m, 4.8m, 5.5m, 6.1m, 7.3m	3 Phase	<10m	Yes
<b>HUNTER RM SERIES</b> Premium Commercial Fan 	2.4m, 3m, 3.6m, 4.2m	1 Phase	<8m	No
<b>HUNTER TRAK</b> Commercial Fan 	1.5m, 1.8m, 2.1m, 2.4m, 4.2m	1 Phase	<6m	No

## HUNTER TITAN



MODEL NO.	HUNTER-TITAN14	HUNTER-TITAN16	HUNTER-TITAN18	HUNTER-TITAN20	HUNTER-TITAN24
FAN DIAMETER	4.2m	4.8m	5.5m	6.1m	7.3m
SUPPLY	3PH				
DROP TUBE	90cm	90cm	90cm	121cm	121cm
MOTOR POWER	0.56 kW	0.75 kW	0.75 kW	0.75 kW	0.75 kW
EFFECTIVE RANGE AREA*	484m <sup>2</sup>	625m <sup>2</sup>	784m <sup>2</sup>	961m <sup>2</sup>	1,369m <sup>2</sup>
MAX AIR FLOW AMCA 230-15	40.78 m <sup>3</sup> /s	61.09 m <sup>3</sup> /s	68.56 m <sup>3</sup> /s	76.64 m <sup>3</sup> /s	105.44 m <sup>3</sup> /s
MAX AIR FLOW AMCA 230-99	57.68 m <sup>3</sup> /s	86.41 m <sup>3</sup> /s	96.96 m <sup>3</sup> /s	108.40 m <sup>3</sup> /s	149.14 m <sup>3</sup> /s
MAX RPM	103	102	95	74	70
FAN HANG WEIGHT*	76 kg	79 kg	83 kg	86 kg	93 kg

## HUNTER ECO HVLS FAN



MODEL NO.	HUNTER-ECO08	HUNTER-ECO10	HUNTER-ECO12	HUNTER-ECO14	HUNTER-ECO16	HUNTER-ECO18	HUNTER-ECO20	HUNTER-ECO24
FAN DIAMETER	2.4m	3.0m	3.6m	4.2m	4.8m	5.5m	6.1m	7.3m
SUPPLY	3PH							
DROP TUBE	61cm	61cm	61cm	90cm	90cm	90cm	121cm	121cm
MOTOR POWER	0.47 kW	0.47 kW	0.47 kW	0.47 kW	0.47 kW	0.47 kW	0.47 kW	0.47 kW
EFFECTIVE RANGE AREA*	95 m <sup>2</sup>	149 m <sup>2</sup>	214 m <sup>2</sup>	291 m <sup>2</sup>	380 m <sup>2</sup>	484 m <sup>2</sup>	595 m <sup>2</sup>	858 m <sup>2</sup>
MAX AIR FLOW AMCA 230-15	15.41 m <sup>3</sup> /s	25.02 m <sup>3</sup> /s	30.38 m <sup>3</sup> /s	40.69 m <sup>3</sup> /s	51.40 m <sup>3</sup> /s	60.27 m <sup>3</sup> /s	72.17 m <sup>3</sup> /s	96.48 m <sup>3</sup> /s
MAX AIR FLOW AMCA 230-99	21.80 m <sup>3</sup> /s	35.39 m <sup>3</sup> /s	42.97 m <sup>3</sup> /s	57.55 m <sup>3</sup> /s	72.70 m <sup>3</sup> /s	85.25 m <sup>3</sup> /s	102.08 m <sup>3</sup> /s	136.46 m <sup>3</sup> /s
MAX RPM	156	139	107	107	95	78	77	61
FAN HANG WEIGHT*	40 kg	43 kg	46 kg	58 kg	61 kg	62 kg	66 kg	72 kg

\* Effective range area is based on 1.5 to 2 m/s air flow at face/chest level

\* Total fan hang weight. Included blades, motor, hanging system, accessories

# HUNTER RM SERIES



// COMMERCIAL RANGE

MODEL NO.	HUNTER-RM08-1PH	HUNTER-RM10-1PH	HUNTER-RM12-1PH	HUNTER-RM14-1PH
FAN DIAMETER	2.4m	3m	3.6m	4.2m
SUPPLY	1PH			
MOTOR POWER	0.466 kW	0.466 kW	0.466 kW	0.466 kW
EFFECTIVE RANGE AREA*	95m <sup>2</sup>	149m <sup>2</sup>	214m <sup>2</sup>	291m <sup>2</sup>
MAX AIR FLOW AMCA 230-15	15.41 m <sup>3</sup> /s	25.02 m <sup>3</sup> /s	30.38 m <sup>3</sup> /s	40.69 m <sup>3</sup> /s
MAX AIR FLOW AMCA 230-99	21.80 m <sup>3</sup> /s	35.39 m <sup>3</sup> /s	42.97 m <sup>3</sup> /s	57.55 m <sup>3</sup> /s
MAX RPM	156	139	108	108
FAN HANG WEIGHT*	47 kg	49 kg	53 kg	55 kg

\* Effective range area is based on 1.5 to 2 m/s air flow at face/chest level  
# Total fan hang weight. Included blades, motor, hanging system, accessories



# HUNTER TRAK HVLS FAN

MODEL NO.	HUNTER-TRAK05-1PH	HUNTER-TRAK06-1PH	HUNTER-TRAK07-1PH	HUNTER-TRAK08-1PH
FAN DIAMETER	1.5m	1.8m	2.1m	2.4m
SUPPLY	1PH			
MOTOR POWER	0.1 kW	0.1 kW	0.1 kW	0.1 kW
EFFECTIVE RANGE AREA*	37m <sup>2</sup>	54m <sup>2</sup>	73m <sup>2</sup>	95m <sup>2</sup>
MAX AIR FLOW AMCA 230-15	6.15 m <sup>3</sup> /s	8.45 m <sup>3</sup> /s	10.44 m <sup>3</sup> /s	11.69 m <sup>3</sup> /s
MAX AIR FLOW AMCA 230-99	8.70 m <sup>3</sup> /s	11.95 m <sup>3</sup> /s	14.77 m <sup>3</sup> /s	16.54 m <sup>3</sup> /s
MAX RPM	240	185	175	145
FAN HANG WEIGHT*	21 kg	22 kg	22 kg	23 kg

\* Effective range area is based on 1.5 to 2 m/s air flow at face/chest level  
# Total fan hang weight. Included blades, motor, hanging system, accessories



## Fan Selection Program

To assist with selecting the most effective Hunter HVLS fan for your specific application, Fantech have developed an easy to use web based selection tool. Once on the HVLS page, simply enter the width, length and height of the area, together with the ambient temperature and desired cooling effect from the fans. The selection tool will provide a number of possible options that list the quantity of fans, fan sizes and suggested spacing.

To access Fantech's HVLS Product Selection Tool visit [www.fantech.com.au/hvls](http://www.fantech.com.au/hvls)

