



# HUNTER RM SERIES

## HVLS (HIGH VOLUME LOW SPEED) FANS

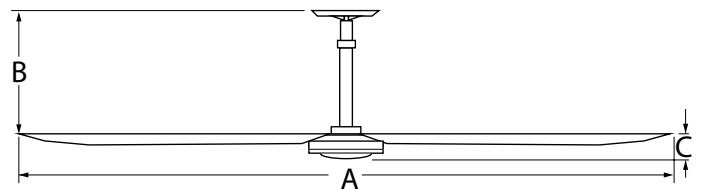
LIMITED <b>LIFETIME WARRANTY*</b>	ULTRA <b>QUIET</b>	<i>POWERFUL</i> AIR FLOW	LIGHT WEIGHT
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The Hunter RM series of HVLS fans are specially designed for hassle-free and cost saving installations. Engineered with a direct drive motor and single phase 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.
- Highly efficient 4 blade configuration.
- Comes with a pre-configured proprietary VSD.
- Powder coated steel rigid drop tube with mounting bracket. Extruded blades and motor hub are made from aluminium.

See page 99 for controllers.

### DIMENSIONS



MODEL NO.	A	B	C
HUNTER2-RM08-1PH	2400	610	127
HUNTER2-RM10-1PH	3000	610	127
HUNTER2-RM12-1PH	3600	610	127
HUNTER2-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.
- Self-levelling mount bracket is locked into place once set.

\*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.	HUNTER2-TITAN14	HUNTER2-TITAN16	HUNTER2-TITAN18	HUNTER2-TITAN20	HUNTER2-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.	HUNTER2-ECO08	HUNTER2-ECO10	HUNTER2-ECO12	HUNTER2-ECO14	HUNTER2-ECO16	HUNTER2-ECO18	HUNTER2-ECO20	HUNTER2-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.	HUNTER2-RM08-1PH	HUNTER2-RM10-1PH	HUNTER2-RM12-1PH	HUNTER2-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



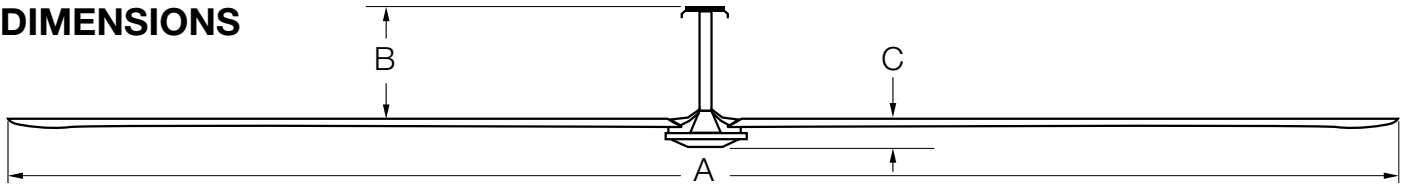
## Fan Selection Program

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)



# DIMENSIONS



// INDUSTRIAL RANGE

MODEL NO.	A	B	C
HUNTER2-TITAN14	4200	610, 900 or 1210**	178
HUNTER2-TITAN16	4800	610, 900 or 1210**	178
HUNTER2-TITAN18	5500	610, 900 or 1210**	178
HUNTER2-TITAN20	6100	610, 900 or 1210**	178
HUNTER2-TITAN24	7300	610, 900 or 1210**	178

MODEL NO.	A	B	C
HUNTER2-ECO08	2400	610, 900 or 1210**	178
HUNTER2-ECO10	3000	610, 900 or 1210**	178
HUNTER2-ECO12	3600	610, 900 or 1210**	178
HUNTER2-ECO14	4200	610, 900 or 1210**	178
HUNTER2-ECO16	4800	610, 900 or 1210**	178
HUNTER2-ECO18	5500	610, 900 or 1210**	178
HUNTER2-ECO20	6100	610, 900 or 1210**	178
HUNTER2-ECO24	7300	610, 900 or 1210**	178

All dimensions in mm.

\*\* Available with 610, 900 or 1210mm drop tubes as standard. Optional 1800, 2400 and 3000mm drop tubes are also available



## ALL-IN-ONE DROP TUBE

The Hunter fans feature an all-in-one drop tube to reduce installation time.

- Pre-wired with power and safety cable.
- Comes with guide-wires for extra stability.
- Integrated motor mounting plate.
- Quick connect clamping system that eliminates the need to drill holes in the building's I-beam.

## CONTROLLERS TO SUIT HUNTER TITAN, ECO AND RM HVLS FANS

These touchscreen controllers are used with the Hunter Titan, Eco and RM HVLS fans and designed to manage from one Hunter HVLS fan to a large system with multiple fans and sensors. The control system takes advantage of the latest digital technology to ensure it can be tailored to suit the requirements of almost any high ceiling application.

Optional BMS BACnet gateway modules are also available.



### 700E SERIES TOUCHSCREEN CONTROLLER

- Controls up to 30 fans.
- Fan grouping, program scheduling, fan and group naming, password protection.
- Intuitive graphic user interface.
- Fan diagnostics on screen.
- Speed control in forward and reverse.
- Includes two temperature & humidity sensors.



### 500 SERIES TOUCHSCREEN CONTROLLER

- Controls up to 30 fans.
- Fan grouping, program scheduling, fan and group naming, password protection.
- Intuitive graphic user interface.
- Fan diagnostics on screen.
- Speed control in forward and reverse.



### 350 SERIES TOUCHSCREEN CONTROLLER

- Controls up to 5 fans.
- Intuitive graphic user interface.
- Fan diagnostics on screen.
- Speed control in forward and reverse.

HVLS (HIGH VOLUME LOW SPEED) FANS