AIR SHEPHERD
INNOVATIVE SOLUTIONS

PRODUCT SPECIFICATIONS

PH70 POWERED HUMIDIFIER

TECHNICAL SPECIFICATIONS

PHYSICAL CHARACTERISTICS			
Model Name		PH70	
Dimensions	L x W x H (mm)	329 x 266 x 275	
Weight (Unit)	NET KG	1.75 kg	
Weight (Carton)	NET KG	3.5 kg	
Recommended Safety Tray Size	MM	450 x 450	
Drain Port Diameter	MM	19	
ELECTRICAL			
Power Supply	AC / A / Hz	230V AC / 0.7 A / 50 Hz	
WATER CONNECTION			
Water Inlet	IN.	1/2" BSB Thread	
HUMIDIFICATION CAPACITY			
INLET WATER TEMPERATURE		ESTIMATED HUMIDIFACATION CAPCITY	
8°C	M^3	30 - 40 m^3 of conditioned space	
38°C	M^3	60 - 70 m^3 of conditioned space	
Operating Humidity Range	RH	40 - 80% RH (±5% Accuracy)	
AIRFLOW CHARACTERISTICS			
MODE		STATIC PRESSURE	AIRFLOW
Ductless	PA / L/s	23 Pa	38 L/s
Ducted	PA / L/s	50 Pa	28-30 L/s
MAXIMUM DUCT CONFIGURATION			
Air Outlet Duct	M	6 m	
Suction Duct	M	6 m	
MECHANICAL CONNECTIONS			
Duct Connection Size	MM / IN.	150 mm / 6" (Round)	
Installation Types	MM / IN.	Ductless / Ducted	
ENVIRONMENTAL & ACOUSTIC			
Sound Pressure Level	dB(A)	32 - 42 dB(A) (nominal: 42 dB)	

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Package Contents

Inclusions list images are for illustration purposes and may vary from exact product supplied

1x PH70 Powered Humidifier
1x 600mm Braided water hose
1x Water inlet flow control valve
1x Hygrostat controller
1x Hygrostat controller mounting bracket
1x Fan motor & wiring plug
1x Air outlet duct adaptor
4x 55mm M5 screws
1x Assorted electrical crimp terminals
1x Water flow measuring cup
1x Installation / Maintenance guide

WARRANTY: 12 months parts only warranty