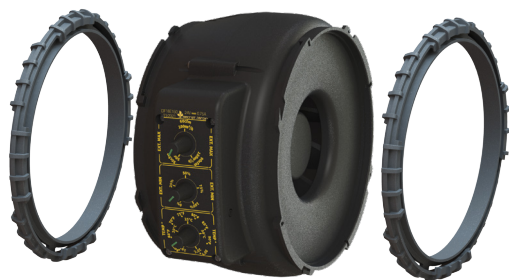


DF16E150
DF16 EXTRACTOR T° 30/60/90 CFM



DF16E350
DF16 EXTRACTOR T° 90/150/210 CFM



DF16F100
FILTER* CTC80
0.9LB 60 CFM



DF16F150
FILTER* CTC80
2.0LB 90 CFM



DF16F250
FILTER* CTC80
3.0LB 150 CFM



DF16F350
FILTER* CTC80
4.0LB 210 CFM



* Prefilter Included

INCLUDED



Extractor



Adaptor



2nd Thermal Sensor



Power Supply & Adaptor UE/UK/US

DF16 EXTRACTORS		WGT	DIMENSIONS			MODULE POWER			POWER SUPPLY CABLE & PLUGS					TEMPERATURE		NOISE (**)					
REF	DESIGNATION IMPERIAL	Net lb	L in	W in	H in	Cons. W	Volt. V	Current A	L (24V) ft	L (110V) ft	Voltage Volts	Freq. Hz	Adaptors Included Type	Countries	Working Min-Max	Storing Min-Max	Ext Max 30 cfm	Ext Max 60 cfm	Ext Max 90 cfm	Ext Max 150 cfm	Ext Max 210 cfm
DF16E150	DF16 Extractor T° 30/60/90 cfm UE/UK/US	1,8	8,7	7,1	3,9	15	24	0,6	8	2	110-220	50/60	C/G/A Type	UE/UK/US	32 to 104°F	-4 to 140°F	20 dB	40 dB	55 dB	-	-
DF16E350	DF16 Extractor T° 90/150/210 cfm UE/UK/US	3,3	9,8	9,8	8,3	35	24	1,5	8	2	110-220	50/60	C/G/A Type	UE/UK/US	32 to 104°F	-4 to 140°F	-	-	36 dB	54 dB	61 dB

DF16 FILTERS		WGT	DIMENSIONS		CARBON			SETUP				AIR FLOW MEASURED (*)					
REF	DESIGNATION IMPERIAL	Net lb	Ø in	L in	Type	Diam. in	Wgt. lb	Tent Ref.	Vol ft3	Extraction Ref.	Max Ext cfm	Extractor alone cfm	Cycle/min	Ext + Filter cfm	Cycle/min	Ext + Filt + Light Baffle cfm	Cycle/min
DF16F100	DF16 Carbon Filter CTC80 0.9 lb 60 cfm	1,5	5,9	3,3	CTC-80	0,12	0,88	DP90	20	DF16E150	60	66	3,4	33	1,7	24	1,2
DF16F150	DF16 Carbon Filter CTC80 2.0 lb 90 cfm	3,3	8,9	5,1	CTC-80	0,12	2,20	DS60	20	DF16E150	90	93	4,5	51	2,4	39	1,9
DF16F250	DF16 Carbon Filter CTC80 3.0 lb 150 cfm	4,6	8,9	7,5	CTC-80	0,12	3,30	DS90	50	DF16E350	150	159	3,0	102	1,9	69	1,3
DF16F350	DF16 Carbon Filter CTC80 4.0 lb 210 cfm	5,9	8,9	9,4	CTC-80	0,12	4,40	DS120	100	DF16E350	210	216	2,1	165	1,6	96	0,9

(*) Cycle / min: The number of times the volume of air in the tent will be renewed per minute. (**) Extractor & Filter in the grow tent. Measurement taken 28 inch in front of the grow tent.
 (*) Ciclo / min: representa el número de veces que se renueva el volumen de aire del armario por minuto. (**) Extractor y filtro en el armario. Medida realizada 28 inch delante del armario.
 (*) Cycle / min: Représente le nombre de fois que le volume d'air de la tente sera changé, par minute. (**) Extracteur & Filtre dans la tente. Mesure faite à 28 inch devant la tente.

RAW MATERIALS

Enclosure made of flame resistant polyamide reinforced with glass fiber (PA66 + 15%GF V0).

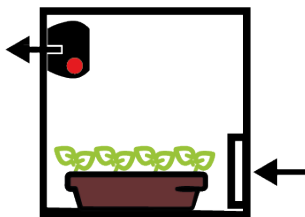




TWO THERMAL SENSORS

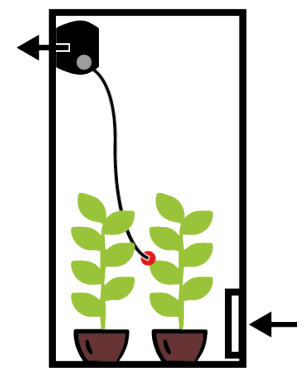
CONFIGURATION 1

INTEGRATED SENSOR



CONFIGURATION 2

2nd THERMAL SENSOR



POTENTIOMETER



WITH CONNECTORS : EXAMPLES



WITH DUCTING FLANGES : EXAMPLES

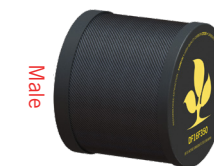


MALES : DEVICES

Extractor



Filter

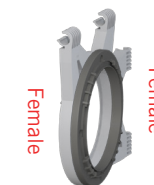


Connector



FEMALES : LINKS

Ducting Flange*



Ring**



* Includes a recess for Light Baffle

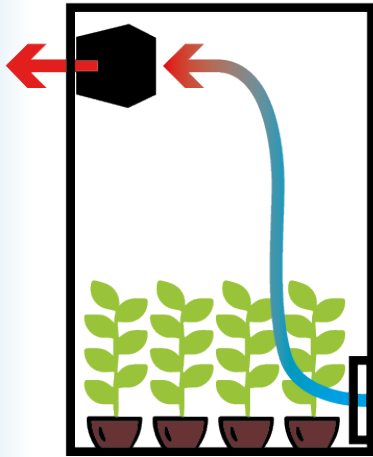
** Extractors include two rings

TOO HOT ?



OPTION 1

COOL AIR IN



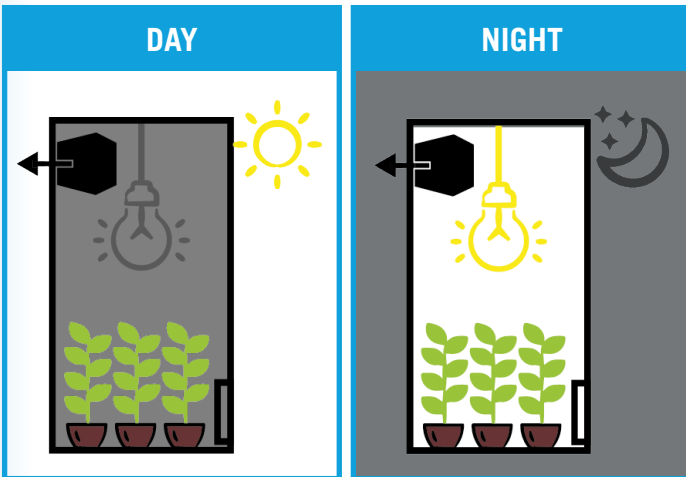
Cool the incoming air or connect a duct to a cooler location.

Enfríe el aire entrante o conecte un conducto a un lugar más fresco.

Faire refroidir l'air entrant ou relier une gaine à un endroit plus froid.

OPTION 2

SWITCH ON LIGHT WHEN COLD



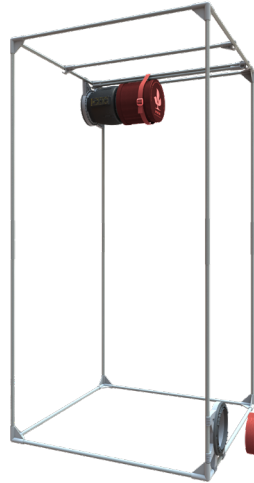
Use lighting at night, when the outdoor temperature is coolest

Ilumina a las plantas por la noche, cuando hace más fresco

Éclairer la nuit, quand il fait le moins chaud possible

OPTION 3

NO FILTER AND/OR NO LIGHTBAFFLE



NO FILTER

+35% VENTILATION

NO LIGHTBAFFLE

+50% VENTILATION

NO FILTER NO LIGHTBAFFLE

+70% VENTILATION

OPTION 4

ADD PASSIVE INTAKE



+ 1x (DF16+DF16LB)

+35% VENTILATION

+ 2x (DF16+DF16LB)

+50% VENTILATION

+ 3x (DF16+DF16LB)

+70% VENTILATION

OPTION 5

INTAKE EXTRACTOR ?

In case of overheating, if you have to keep your filter (extraction) and LIGHT BAFFLE (intake) : add an « intractor » to increase the flow. Attach the T° probes together (Enter the probe with a Cable Flange CF7D), add 4°F more in intraction and put the same values for « Ext. Max. » & « Ext. Min » on both extractors.

En caso de sobrecalentamiento, si tiene que mantener su filtro (extracción) y deflector de luz (admisión): añada un « intractor » para aumentar el flujo. Unir las sondas de T° (Introducir la sonda con un Cable Flange CF7D), añadir 4°F más en intracción y poner los mismos valores de « Ext. Max. » & « Ext. Min » en ambos extractores.

En cas de surchauffe, si vous devez garder votre filtre (extraction) et LIGHT BAFFLE (admission) : ajoutez un « inducteur » pour augmenter le flux. Attachez les sondes T° ensemble (Entrez la sonde à l'aide d'un Cable Flange CF7D), ajoutez 4°F de plus en intraction et mettez les mêmes valeurs pour « Ext. Max. » & « Ext. Min » sur les deux extracteurs.

+ 1x INTAKE

+75% VENTILATION

CONFIG.

1x DS120
(TENT)

2x DF16E350
(EXTRACTOR)

1x DF16F350
(FILTER)

1x CF7D
(CABLE SOCK)

