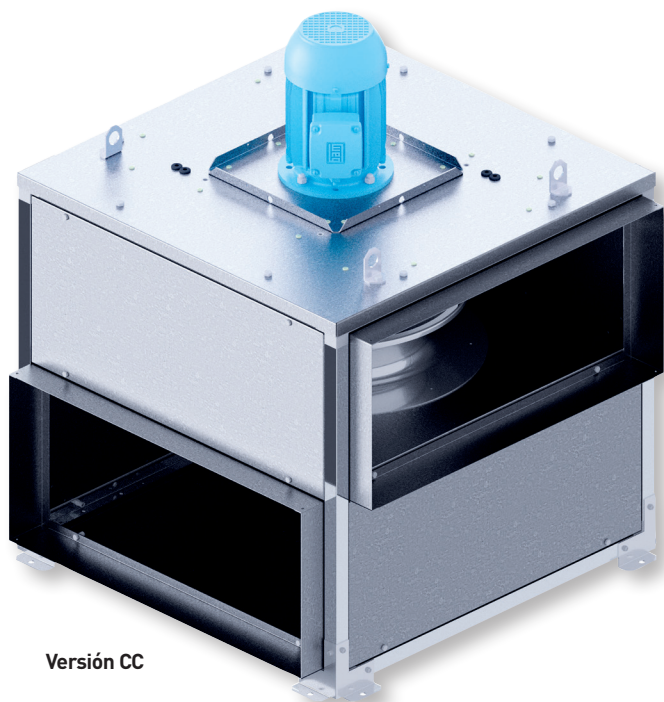
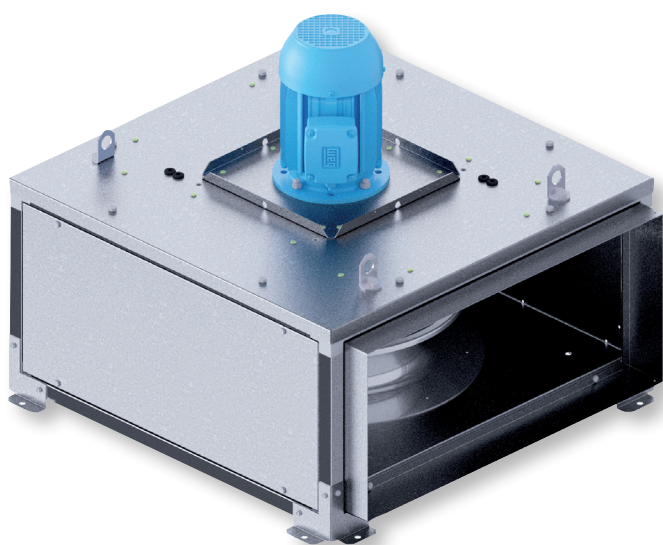




Versión CC



Versión MV

Cajas de ventilación in-line para conducto rectangular, desenfumage, capacidades para trasegar aire a 400°C/2h y a 120°C en continuo.

Diseñadas especialmente para la extracción de humo y gas caliente en caso de incendio, aire contaminado en locales industriales, y la extracción de humos y grasas en cocinas profesionales.

Pueden ser instaladas en todas las posiciones y conectadas por todas las caras.

### Gama

ILHT CC: Ventilador con plenum de entrada multidireccional y motor con eje vertical u horizontal.

ILHT MV: Ventilador y motor con eje vertical u horizontal.

### Construcción

- Paneles de chapa de acero galvanizado.
- Estructura modular con perfiles de aluminio.
- 4 soportes de montaje.
- Acoplamiento para conductos rectangulares.
- Ventilador centrífugo de álabes hacia atrás, fabricado en chapa de acero galvanizada.
- Fácil acceso, para limpieza y mantenimiento, sin necesidad de desmontar los conductos.

### Motores

De 4 ó 6 polos.

IP55, Clase F.

Motores trifásicos 230/400V-50Hz, regulables por convertidor de frecuencia. Temperatura de trabajo hasta +40°C.

### Otros datos

Bajo pedido, Modelos para aplicaciones de cocina con sellado reforzado resistente a la grasa y drenaje de condensación, no montado.

Bajo pedido, motores de dos velocidades.



### Aplicaciones específicas



Homologación según norma EN12101-3



Continuo



Parkings



Cocinas Industriales

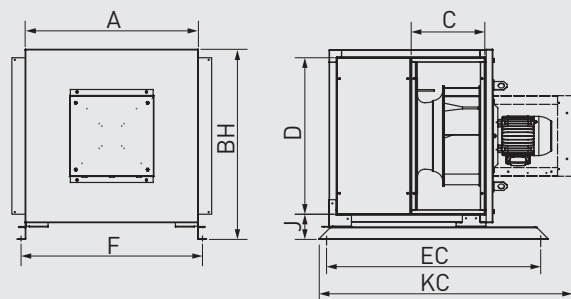
Es imprescindible comprobar que las características eléctricas (voltaje, intensidad, frecuencia, etc.) del motor que aparecen en la placa del mismo son compatibles con las de la instalación.

### TRIFÁSICOS 4 POLOS

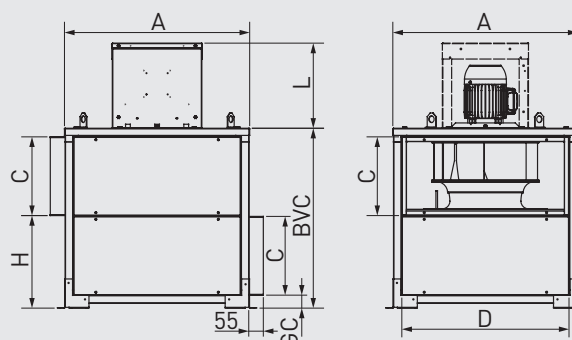
### TRIFÁSICOS 6 POLOS

\* Nivel de presión sonora, medido en campo libre, a 1.5 metros de distancia.

Montaje con el motor en posición horizontal.



Montaje con el motor en posición vertical.



[www.solerpalau.es](http://www.solerpalau.es)

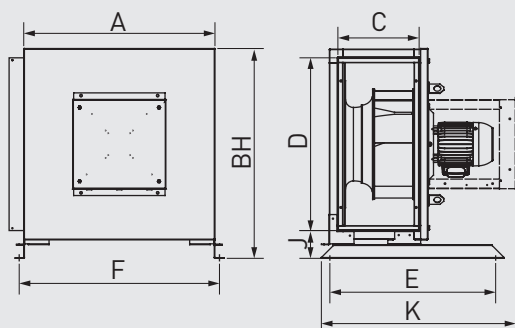
Es imprescindible comprobar que las características eléctricas (voltaje, intensidad, frecuencia, etc.) del motor que aparecen en la placa del mismo son compatibles con las de la instalación.

### TRIFÁSICOS 4 POLOS

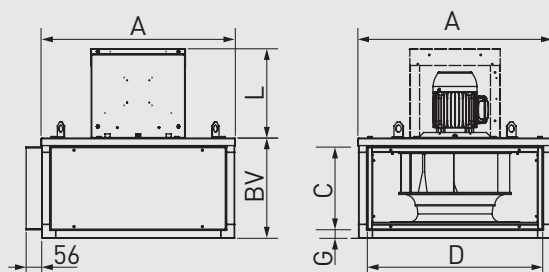
## TRIFÁSICOS 6 POLOS

\* Nivel de presión sonora, medido en campo libre, a 1,5 metros de distancia.

Montaje con el motor en posición horizontal.



Montaje con el motor en posición vertical.

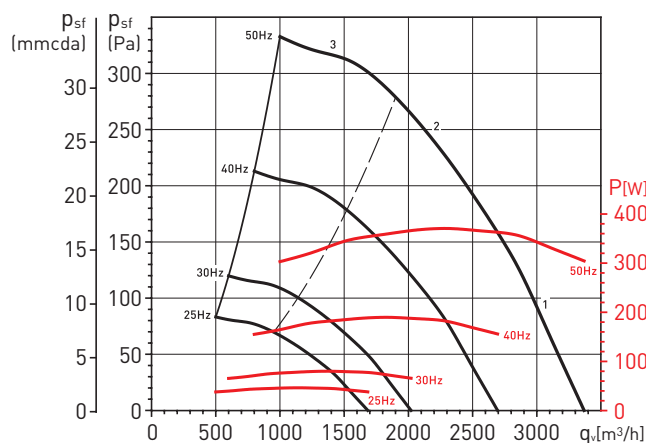


| Modelo MV | A    | BH   | BV  | C   | D    | E   | F    | G  | J   | K    | L   |
|-----------|------|------|-----|-----|------|-----|------|----|-----|------|-----|
| 355       | 627  | 695  | 327 | 263 | 559  | 606 | 660  | 31 | 102 | 677  | 321 |
| 400       | 699  | 767  | 361 | 297 | 631  | 606 | 732  | 31 | 102 | 711  | 321 |
| 450       | 779  | 847  | 392 | 326 | 711  | 606 | 812  | 31 | 102 | 743  | 321 |
| 500       | 858  | 925  | 424 | 338 | 768  | 700 | 890  | 42 | 112 | 805  | 351 |
| 560       | 954  | 1021 | 441 | 354 | 864  | 700 | 986  | 42 | 112 | 822  | 351 |
| 630       | 1066 | 1133 | 488 | 403 | 977  | 700 | 1098 | 42 | 112 | 869  | 351 |
| 710       | 1194 | 1261 | 551 | 462 | 1104 | 906 | 1226 | 42 | 112 | 994  | 446 |
| 800       | 1338 | 1420 | 574 | 488 | 1248 | 906 | 1370 | 42 | 112 | 1050 | 446 |

### CURVAS CARACTERÍSTICAS

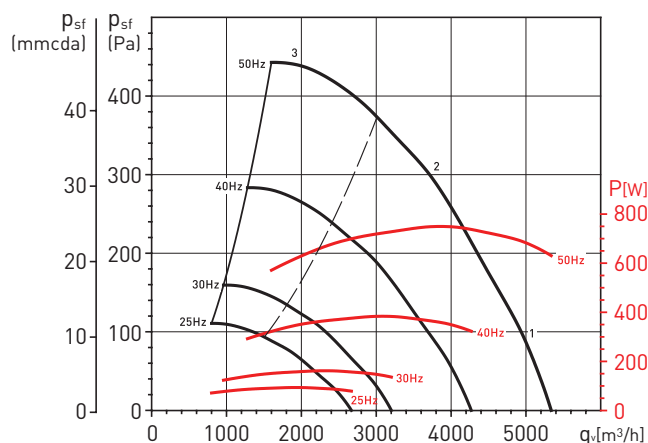
- $q_v$  = Caudal en  $m^3/h$ .
- $p_{sf}$  = Presión estática en mmcda y Pa.
- Aire seco normal a 20°C y 760 mmHg.
- Ensayos realizados de acuerdo a Norma ISO 5801 y AMCA 210-99.

ILHT/4-355 CC 0,25KW



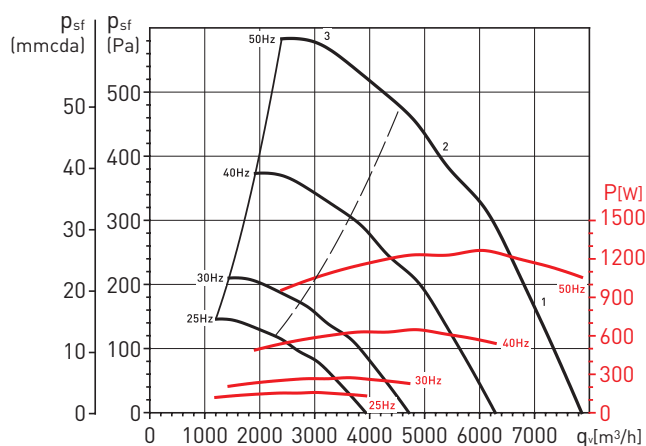
| ILHT/4-355 |   | 63 | 125 | 250 | 500 | 1000 | 2000 | 4000 | 8000 | LwA |
|------------|---|----|-----|-----|-----|------|------|------|------|-----|
| ASPIRACIÓN | 1 | 50 | 70  | 65  | 66  | 68   | 67   | 63   | 54   | 75  |
|            | 2 | 46 | 66  | 60  | 63  | 66   | 64   | 60   | 52   | 72  |
|            | 3 | 53 | 63  | 59  | 62  | 63   | 61   | 56   | 49   | 69  |
| DESCARGA   | 1 | 46 | 74  | 73  | 72  | 74   | 72   | 67   | 59   | 80  |
|            | 2 | 42 | 70  | 69  | 69  | 73   | 69   | 63   | 56   | 77  |
|            | 3 | 49 | 66  | 68  | 68  | 70   | 65   | 59   | 52   | 75  |
| RADIADO    | 1 | 46 | 59  | 56  | 53  | 58   | 56   | 51   | 44   | 64  |
|            | 2 | 46 | 59  | 56  | 53  | 58   | 56   | 51   | 44   | 64  |
|            | 3 | 54 | 57  | 55  | 52  | 54   | 52   | 47   | 41   | 62  |

ILHT/4-400 CC 0,55KW



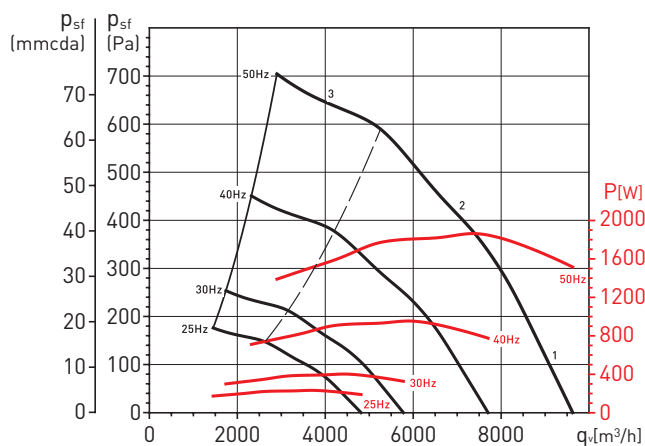
| ILHT/4-400 |   | 63 | 125 | 250 | 500 | 1000 | 2000 | 4000 | 8000 | LwA |
|------------|---|----|-----|-----|-----|------|------|------|------|-----|
| ASPIRACIÓN | 1 | 57 | 72  | 71  | 72  | 72   | 73   | 68   | 60   | 79  |
|            | 2 | 50 | 69  | 66  | 67  | 69   | 70   | 64   | 57   | 76  |
|            | 3 | 56 | 67  | 63  | 66  | 67   | 66   | 61   | 56   | 73  |
| DESCARGA   | 1 | 53 | 76  | 80  | 79  | 81   | 77   | 73   | 66   | 86  |
|            | 2 | 48 | 73  | 74  | 74  | 76   | 74   | 69   | 62   | 82  |
|            | 3 | 54 | 70  | 73  | 73  | 75   | 70   | 63   | 57   | 80  |
| RADIADO    | 1 | 54 | 65  | 67  | 61  | 63   | 65   | 58   | 51   | 72  |
|            | 2 | 48 | 61  | 62  | 56  | 59   | 61   | 55   | 49   | 68  |
|            | 3 | 54 | 59  | 59  | 56  | 58   | 58   | 51   | 48   | 66  |

ILHT/4-450 CC 1,1KW



| ILHT/4-450 |   | 63 | 125 | 250 | 500 | 1000 | 2000 | 4000 | 8000 | LwA |
|------------|---|----|-----|-----|-----|------|------|------|------|-----|
| ASPIRACIÓN | 1 | 60 | 76  | 75  | 76  | 76   | 76   | 72   | 65   | 83  |
|            | 2 | 56 | 70  | 73  | 73  | 74   | 74   | 69   | 64   | 80  |
|            | 3 | 60 | 70  | 70  | 72  | 71   | 71   | 67   | 63   | 78  |
| DESCARGA   | 1 | 62 | 78  | 85  | 85  | 87   | 82   | 78   | 71   | 91  |
|            | 2 | 57 | 74  | 80  | 80  | 82   | 78   | 72   | 66   | 87  |
|            | 3 | 60 | 72  | 78  | 78  | 80   | 74   | 67   | 61   | 84  |
| RADIADO    | 1 | 55 | 69  | 71  | 68  | 69   | 68   | 64   | 57   | 76  |
|            | 2 | 50 | 63  | 69  | 65  | 67   | 65   | 60   | 55   | 73  |
|            | 3 | 54 | 63  | 66  | 64  | 64   | 62   | 59   | 54   | 71  |

ILHT/4-500 CC 1,5KW

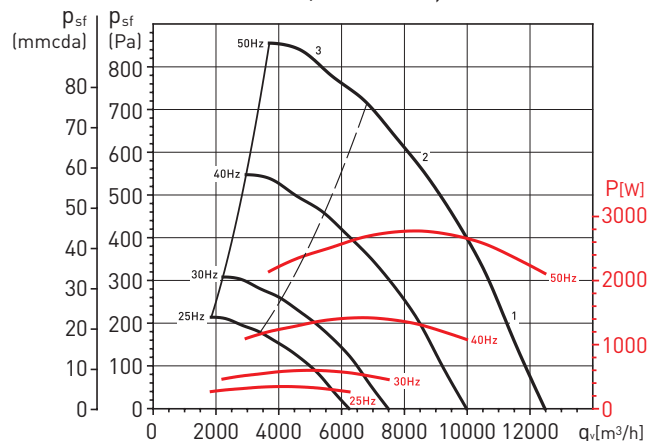


| ILHT/4-500 |   | 63 | 125 | 250 | 500 | 1000 | 2000 | 4000 | 8000 | LwA |
|------------|---|----|-----|-----|-----|------|------|------|------|-----|
| ASPIRACIÓN | 1 | 64 | 73  | 76  | 77  | 79   | 79   | 74   | 68   | 85  |
|            | 2 | 63 | 70  | 72  | 74  | 77   | 75   | 70   | 65   | 82  |
|            | 3 | 65 | 71  | 71  | 73  | 75   | 72   | 67   | 61   | 80  |
| DESCARGA   | 1 | 66 | 81  | 88  | 87  | 90   | 84   | 80   | 72   | 94  |
|            | 2 | 62 | 76  | 82  | 82  | 86   | 79   | 75   | 68   | 89  |
|            | 3 | 64 | 75  | 81  | 80  | 83   | 76   | 70   | 63   | 87  |
| RADIADO    | 1 | 54 | 63  | 69  | 66  | 73   | 67   | 62   | 55   | 76  |
|            | 2 | 52 | 60  | 64  | 62  | 71   | 63   | 58   | 52   | 73  |
|            | 3 | 54 | 61  | 63  | 61  | 68   | 60   | 55   | 48   | 71  |

### CURVAS CARACTERÍSTICAS

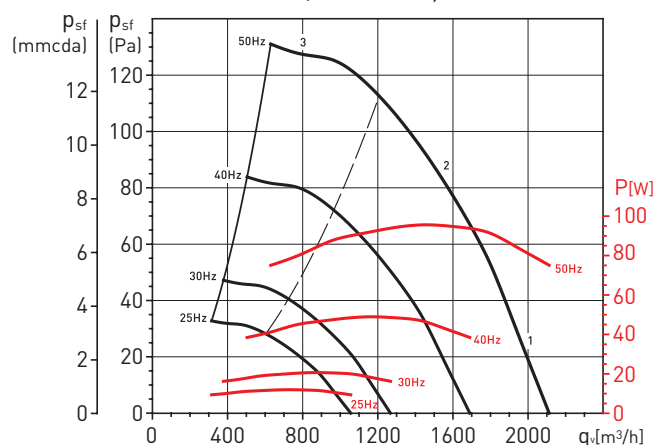
- $q_v$  = Caudal en  $m^3/h$ .
- $p_{sf}$  = Presión estática en mmcd y Pa.
- Aire seco normal a 20°C y 760 mmHg.
- Ensayos realizados de acuerdo a Norma ISO 5801 y AMCA 210-99.

ILHT/4-560 CC 2,2KW



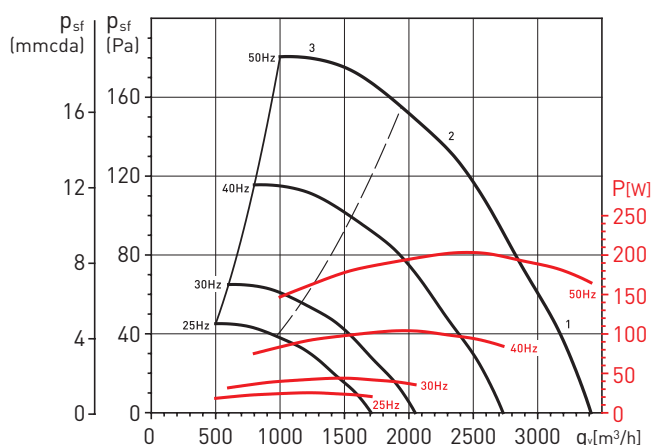
| ILHT/4-560 |   | 63 | 125 | 250 | 500 | 1000 | 2000 | 4000 | 8000 | LwA |
|------------|---|----|-----|-----|-----|------|------|------|------|-----|
| ASPIRACIÓN | 1 | 58 | 76  | 75  | 73  | 80   | 78   | 75   | 69   | 85  |
|            | 2 | 57 | 73  | 72  | 74  | 79   | 77   | 73   | 67   | 83  |
|            | 3 | 63 | 79  | 75  | 74  | 78   | 74   | 70   | 65   | 84  |
| DESCARGA   | 1 | 60 | 81  | 82  | 80  | 83   | 80   | 78   | 73   | 89  |
|            | 2 | 59 | 79  | 79  | 77  | 82   | 79   | 76   | 70   | 87  |
|            | 3 | 63 | 79  | 80  | 78  | 81   | 77   | 73   | 67   | 86  |
| RADIADO    | 1 | 47 | 66  | 67  | 64  | 69   | 66   | 62   | 55   | 74  |
|            | 2 | 46 | 62  | 64  | 64  | 68   | 65   | 60   | 53   | 73  |
|            | 3 | 52 | 68  | 67  | 65  | 67   | 62   | 57   | 51   | 73  |

ILHT/6-355 CC 0,18KW



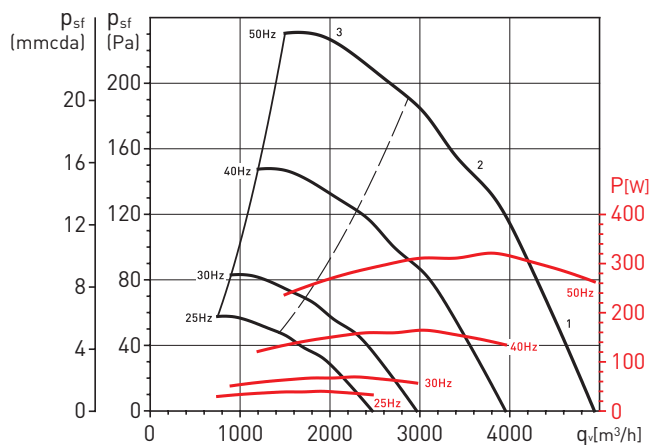
| ILHT/6-355 |   | 63 | 125 | 250 | 500 | 1000 | 2000 | 4000 | 8000 | LwA |
|------------|---|----|-----|-----|-----|------|------|------|------|-----|
| ASPIRACIÓN | 1 | 41 | 61  | 56  | 57  | 59   | 58   | 54   | 45   | 66  |
|            | 2 | 37 | 57  | 51  | 54  | 57   | 56   | 51   | 43   | 63  |
|            | 3 | 44 | 54  | 50  | 53  | 54   | 52   | 47   | 40   | 60  |
| DESCARGA   | 1 | 37 | 65  | 64  | 63  | 66   | 63   | 58   | 50   | 71  |
|            | 2 | 33 | 61  | 60  | 60  | 64   | 60   | 54   | 47   | 68  |
|            | 3 | 40 | 58  | 60  | 59  | 61   | 57   | 50   | 43   | 66  |
| RADIADO    | 1 | 41 | 55  | 52  | 48  | 51   | 49   | 45   | 37   | 59  |
|            | 2 | 37 | 51  | 47  | 44  | 49   | 47   | 42   | 35   | 55  |
|            | 3 | 45 | 48  | 46  | 43  | 45   | 43   | 39   | 32   | 53  |

ILHT/6-400 CC 0,37KW



| ILHT/6-400 |   | 63 | 125 | 250 | 500 | 1000 | 2000 | 4000 | 8000 | LwA |
|------------|---|----|-----|-----|-----|------|------|------|------|-----|
| ASPIRACIÓN | 1 | 48 | 64  | 62  | 63  | 64   | 64   | 59   | 51   | 71  |
|            | 2 | 41 | 60  | 57  | 58  | 60   | 61   | 56   | 48   | 67  |
|            | 3 | 47 | 58  | 54  | 58  | 58   | 57   | 52   | 48   | 65  |
| DESCARGA   | 1 | 44 | 68  | 71  | 70  | 72   | 69   | 64   | 57   | 77  |
|            | 2 | 40 | 64  | 66  | 65  | 67   | 65   | 60   | 53   | 73  |
|            | 3 | 45 | 61  | 65  | 64  | 66   | 61   | 54   | 48   | 71  |
| RADIADO    | 1 | 45 | 56  | 58  | 52  | 54   | 56   | 50   | 43   | 63  |
|            | 2 | 39 | 52  | 53  | 47  | 51   | 52   | 46   | 40   | 59  |
|            | 3 | 45 | 50  | 50  | 47  | 49   | 49   | 43   | 39   | 57  |

ILHT/6-450 CC 0,37KW

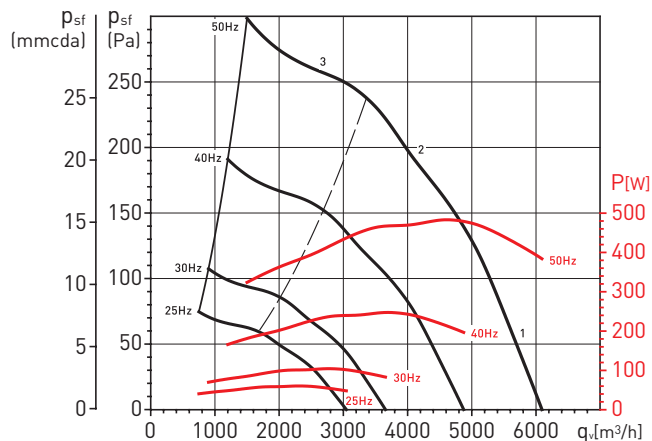


| ILHT/6-450 |   | 63 | 125 | 250 | 500 | 1000 | 2000 | 4000 | 8000 | LwA |
|------------|---|----|-----|-----|-----|------|------|------|------|-----|
| ASPIRACIÓN | 1 | 51 | 67  | 67  | 67  | 67   | 68   | 63   | 57   | 74  |
|            | 2 | 47 | 61  | 64  | 64  | 65   | 65   | 60   | 55   | 71  |
|            | 3 | 51 | 61  | 61  | 63  | 62   | 62   | 59   | 54   | 69  |
| DESCARGA   | 1 | 53 | 69  | 76  | 76  | 78   | 73   | 69   | 62   | 82  |
|            | 2 | 49 | 65  | 71  | 71  | 73   | 69   | 63   | 57   | 78  |
|            | 3 | 51 | 64  | 70  | 70  | 71   | 65   | 58   | 52   | 76  |
| RADIADO    | 1 | 46 | 60  | 63  | 59  | 60   | 59   | 55   | 48   | 68  |
|            | 2 | 41 | 54  | 60  | 56  | 58   | 56   | 52   | 46   | 65  |
|            | 3 | 46 | 54  | 57  | 55  | 55   | 53   | 50   | 45   | 62  |

### CURVAS CARACTERÍSTICAS

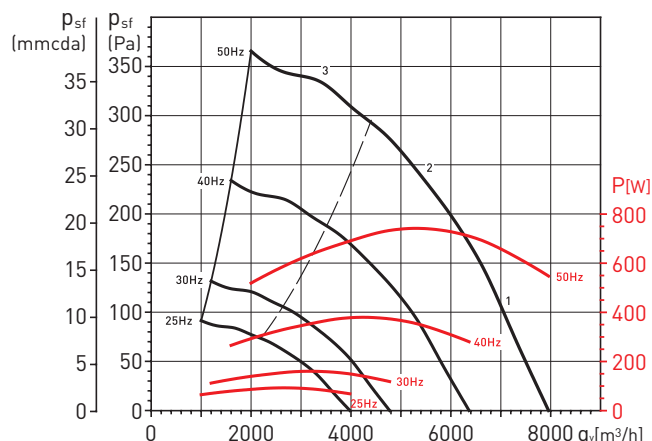
- $q_v$  = Caudal en  $m^3/h$ .
- $p_{sf}$  = Presión estática en mmcda y Pa.
- Aire seco normal a 20°C y 760 mmHg.
- Ensayos realizados de acuerdo a Norma ISO 5801 y AMCA 210-99.

ILHT/6-500 CC 0,55KW



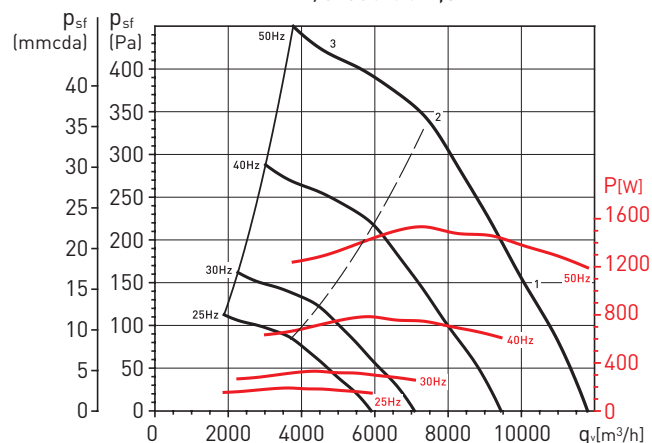
| ILHT/6-500 |   | 63 | 125 | 250 | 500 | 1000 | 2000 | 4000 | 8000 | LwA |
|------------|---|----|-----|-----|-----|------|------|------|------|-----|
| ASPIRACIÓN | 1 | 55 | 64  | 68  | 68  | 70   | 70   | 65   | 59   | 76  |
|            | 2 | 54 | 61  | 63  | 65  | 69   | 67   | 61   | 56   | 73  |
|            | 3 | 56 | 62  | 62  | 64  | 66   | 64   | 58   | 53   | 71  |
| DESCARGA   | 1 | 57 | 72  | 79  | 78  | 81   | 75   | 71   | 63   | 85  |
|            | 2 | 53 | 68  | 73  | 74  | 77   | 71   | 66   | 60   | 81  |
|            | 3 | 55 | 66  | 72  | 72  | 74   | 67   | 61   | 54   | 78  |
| RADIADO    | 1 | 45 | 55  | 60  | 57  | 64   | 58   | 53   | 46   | 67  |
|            | 2 | 43 | 51  | 55  | 53  | 62   | 54   | 49   | 43   | 64  |
|            | 3 | 46 | 52  | 54  | 52  | 59   | 51   | 46   | 40   | 62  |

ILHT/6-560 CC 0,75KW



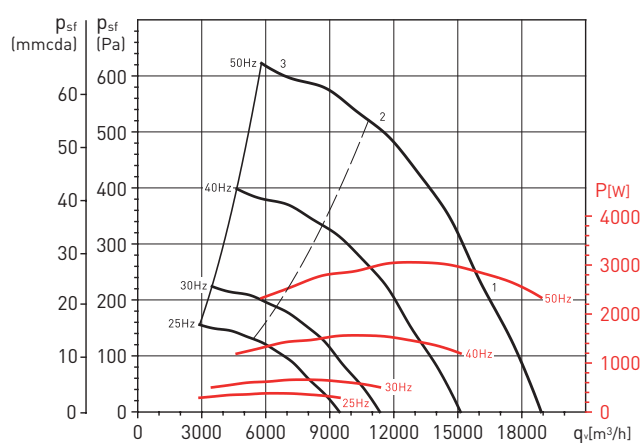
| ILHT/6-560 |   | 63 | 125 | 250 | 500 | 1000 | 2000 | 4000 | 8000 | LwA |
|------------|---|----|-----|-----|-----|------|------|------|------|-----|
| ASPIRACIÓN | 1 | 49 | 68  | 66  | 64  | 71   | 70   | 66   | 61   | 76  |
|            | 2 | 48 | 64  | 63  | 65  | 70   | 69   | 64   | 59   | 75  |
|            | 3 | 55 | 70  | 66  | 65  | 69   | 66   | 61   | 57   | 75  |
| DESCARGA   | 1 | 51 | 72  | 73  | 71  | 74   | 71   | 69   | 64   | 80  |
|            | 2 | 50 | 70  | 70  | 69  | 73   | 70   | 67   | 61   | 78  |
|            | 3 | 54 | 70  | 71  | 69  | 72   | 68   | 64   | 58   | 78  |
| RADIADO    | 1 | 38 | 57  | 59  | 55  | 60   | 58   | 53   | 46   | 65  |
|            | 2 | 37 | 53  | 56  | 56  | 59   | 57   | 51   | 44   | 64  |
|            | 3 | 43 | 59  | 58  | 56  | 58   | 54   | 48   | 42   | 65  |

ILHT/6-630 CC 1,5KW



| ILHT/6-630 |   | 63 | 125 | 250 | 500 | 1000 | 2000 | 4000 | 8000 | LwA |
|------------|---|----|-----|-----|-----|------|------|------|------|-----|
| ASPIRACIÓN | 1 | 64 | 72  | 75  | 74  | 77   | 74   | 69   | 62   | 82  |
|            | 2 | 59 | 69  | 70  | 70  | 74   | 71   | 65   | 59   | 78  |
|            | 3 | 63 | 67  | 69  | 69  | 72   | 67   | 62   | 57   | 77  |
| DESCARGA   | 1 | 64 | 76  | 78  | 80  | 81   | 76   | 71   | 64   | 86  |
|            | 2 | 61 | 71  | 74  | 76  | 78   | 73   | 68   | 61   | 82  |
|            | 3 | 64 | 71  | 75  | 75  | 76   | 70   | 64   | 58   | 81  |
| RADIADO    | 1 | 57 | 68  | 64  | 63  | 66   | 64   | 57   | 51   | 73  |
|            | 2 | 52 | 64  | 59  | 60  | 63   | 60   | 53   | 48   | 69  |
|            | 3 | 57 | 63  | 59  | 59  | 61   | 56   | 50   | 46   | 68  |

ILHT/6-710 CC 3KW

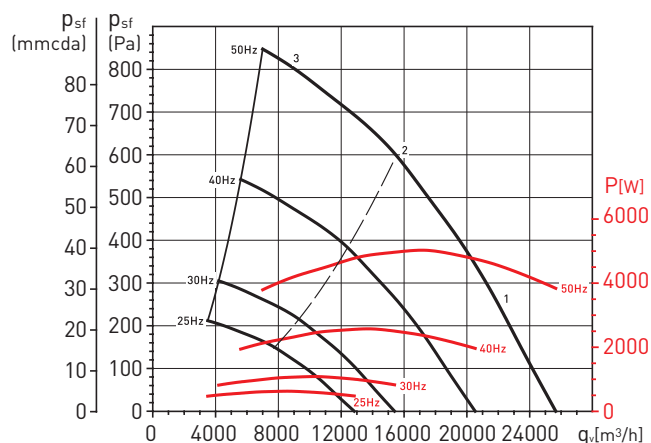


| ILHT/6-710 |   | 63 | 125 | 250 | 500 | 1000 | 2000 | 4000 | 8000 | LwA |
|------------|---|----|-----|-----|-----|------|------|------|------|-----|
| ASPIRACIÓN | 1 | 70 | 76  | 77  | 78  | 80   | 76   | 69   | 64   | 85  |
|            | 2 | 69 | 73  | 75  | 76  | 77   | 73   | 68   | 64   | 82  |
|            | 3 | 70 | 70  | 74  | 75  | 76   | 72   | 68   | 65   | 81  |
| DESCARGA   | 1 | 70 | 85  | 86  | 89  | 89   | 82   | 75   | 68   | 94  |
|            | 2 | 66 | 79  | 81  | 83  | 83   | 76   | 70   | 65   | 88  |
|            | 3 | 70 | 78  | 81  | 83  | 81   | 74   | 68   | 63   | 87  |
| RADIADO    | 1 | 59 | 72  | 69  | 74  | 70   | 63   | 54   | 48   | 78  |
|            | 2 | 58 | 68  | 67  | 72  | 67   | 60   | 52   | 49   | 75  |
|            | 3 | 59 | 66  | 66  | 71  | 66   | 59   | 53   | 49   | 74  |

### CURVAS CARACTERÍSTICAS

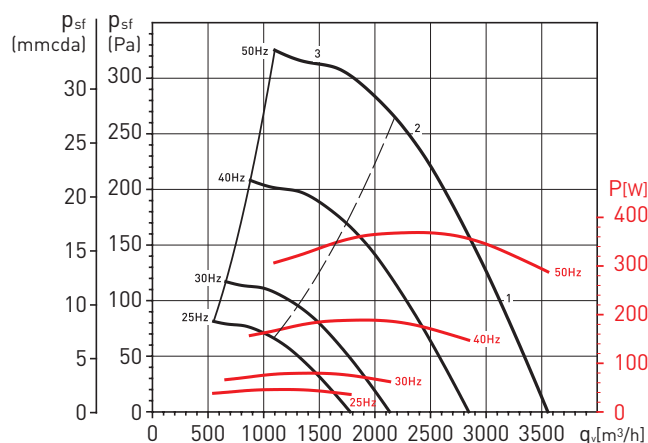
- $q_v$  = Caudal en  $m^3/h$ .
- $p_{sf}$  = Presión estática en mmcd y Pa.
- Aire seco normal a 20°C y 760 mmHg.
- Ensayos realizados de acuerdo a Norma ISO 5801 y AMCA 210-99.

ILHT/6-800 CC 4KW



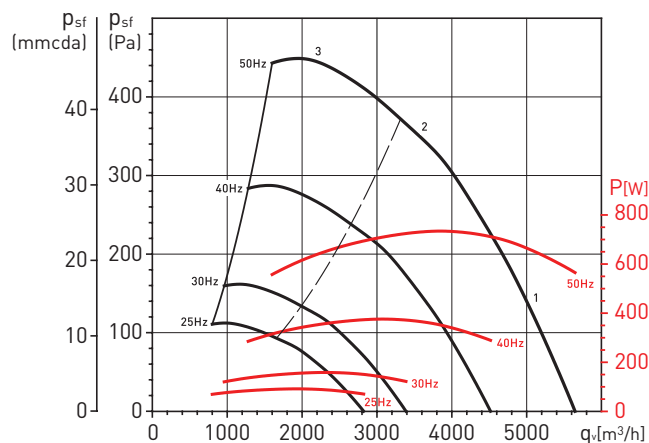
| ILHT/6-800 |   | 63 | 125 | 250 | 500 | 1000 | 2000 | 4000 | 8000 | LwA |
|------------|---|----|-----|-----|-----|------|------|------|------|-----|
| ASPIRACIÓN | 1 | 59 | 75  | 73  | 75  | 80   | 78   | 72   | 67   | 85  |
|            | 2 | 61 | 73  | 73  | 76  | 81   | 77   | 72   | 70   | 85  |
|            | 3 | 70 | 76  | 75  | 75  | 77   | 73   | 71   | 67   | 83  |
| DESCARGA   | 1 | 68 | 85  | 85  | 88  | 88   | 85   | 78   | 75   | 93  |
|            | 2 | 63 | 78  | 78  | 81  | 82   | 77   | 72   | 71   | 87  |
|            | 3 | 69 | 78  | 79  | 80  | 80   | 76   | 72   | 69   | 86  |
| RADIADO    | 1 | 51 | 68  | 64  | 62  | 70   | 69   | 64   | 67   | 75  |
|            | 2 | 53 | 65  | 64  | 62  | 70   | 67   | 63   | 69   | 75  |
|            | 3 | 61 | 68  | 65  | 61  | 66   | 62   | 61   | 65   | 74  |

ILHT/4-355 MV 0,25KW



| ILHT/4-355 |   | 63 | 125 | 250 | 500 | 1000 | 2000 | 4000 | 8000 | LwA |
|------------|---|----|-----|-----|-----|------|------|------|------|-----|
| ASPIRACIÓN | 1 | 42 | 67  | 65  | 61  | 66   | 67   | 64   | 59   | 74  |
|            | 2 | 41 | 65  | 62  | 59  | 66   | 64   | 60   | 57   | 71  |
|            | 3 | 52 | 66  | 65  | 61  | 65   | 61   | 57   | 52   | 71  |
| DESCARGA   | 1 | 42 | 67  | 69  | 67  | 69   | 69   | 65   | 59   | 76  |
|            | 2 | 40 | 65  | 66  | 65  | 66   | 66   | 61   | 55   | 73  |
|            | 3 | 51 | 66  | 68  | 66  | 66   | 64   | 57   | 51   | 73  |
| RADIADO    | 1 | 41 | 53  | 49  | 49  | 54   | 55   | 51   | 50   | 60  |
|            | 2 | 41 | 53  | 49  | 49  | 54   | 55   | 51   | 50   | 60  |
|            | 3 | 52 | 54  | 52  | 51  | 53   | 52   | 48   | 45   | 61  |

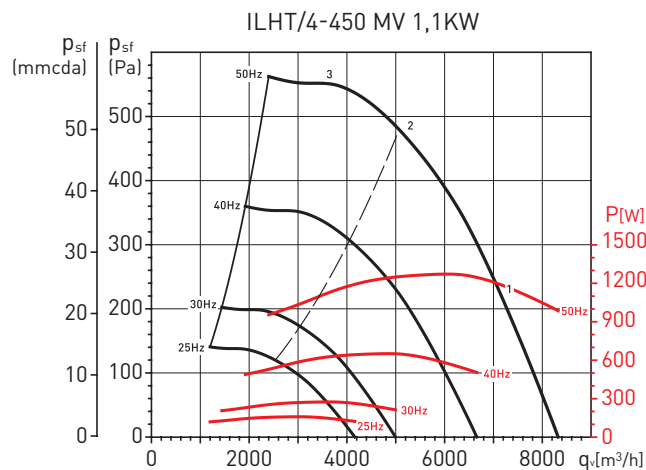
ILHT/4-400 MV 0,55KW



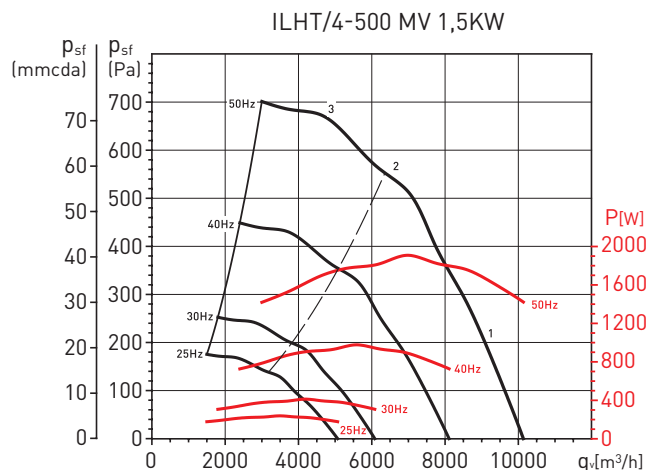
| ILHT/4-400 |   | 63 | 125 | 250 | 500 | 1000 | 2000 | 4000 | 8000 | LwA |
|------------|---|----|-----|-----|-----|------|------|------|------|-----|
| ASPIRACIÓN | 1 | 46 | 76  | 72  | 66  | 70   | 72   | 68   | 65   | 80  |
|            | 2 | 43 | 73  | 68  | 64  | 68   | 69   | 65   | 60   | 77  |
|            | 3 | 54 | 72  | 69  | 65  | 67   | 67   | 63   | 58   | 76  |
| DESCARGA   | 1 | 48 | 71  | 73  | 73  | 75   | 74   | 70   | 64   | 81  |
|            | 2 | 44 | 68  | 70  | 69  | 72   | 70   | 67   | 60   | 77  |
|            | 3 | 55 | 70  | 72  | 70  | 72   | 68   | 62   | 55   | 78  |
| RADIADO    | 1 | 43 | 63  | 61  | 56  | 59   | 59   | 54   | 48   | 68  |
|            | 2 | 40 | 59  | 57  | 53  | 57   | 57   | 52   | 43   | 64  |
|            | 3 | 51 | 59  | 58  | 55  | 56   | 54   | 49   | 42   | 64  |

### CURVAS CARACTERÍSTICAS

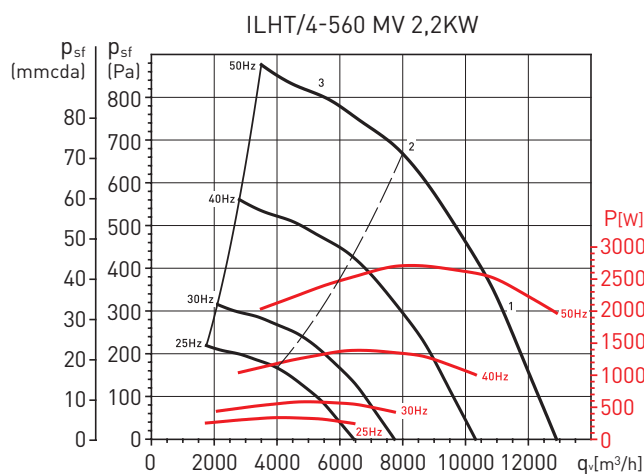
- $q_v$  = Caudal en  $m^3/h$ .
- $p_{sf}$  = Presión estática en mmcda y Pa.
- Aire seco normal a 20°C y 760 mmHg.
- Ensayos realizados de acuerdo a Norma ISO 5801 y AMCA 210-99.



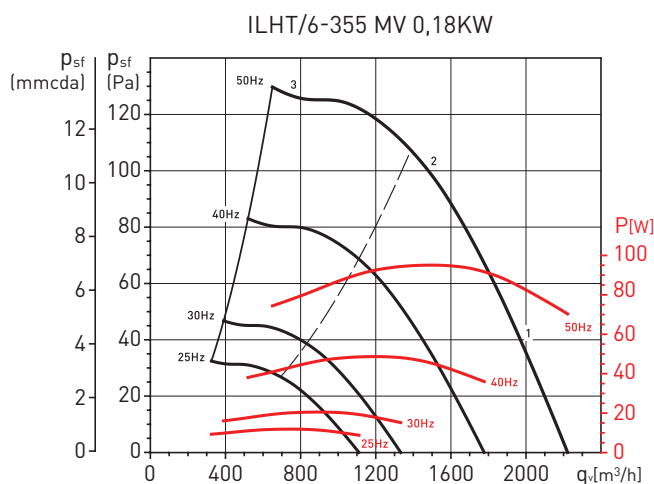
| ILHT/4-450 |   | 63 | 125 | 250 | 500 | 1000 | 2000 | 4000 | 8000 | LwA |
|------------|---|----|-----|-----|-----|------|------|------|------|-----|
| ASPIRACIÓN | 1 | 53 | 77  | 74  | 70  | 76   | 75   | 72   | 67   | 82  |
|            | 2 | 51 | 75  | 71  | 69  | 74   | 73   | 70   | 65   | 80  |
|            | 3 | 62 | 75  | 73  | 70  | 73   | 70   | 66   | 61   | 80  |
| DESCARGA   | 1 | 53 | 76  | 78  | 76  | 78   | 77   | 74   | 69   | 85  |
|            | 2 | 50 | 73  | 74  | 74  | 76   | 75   | 71   | 66   | 82  |
|            | 3 | 58 | 73  | 76  | 75  | 76   | 72   | 67   | 61   | 82  |
| RADIADO    | 1 | 50 | 68  | 62  | 59  | 64   | 64   | 62   | 53   | 72  |
|            | 2 | 49 | 65  | 59  | 58  | 62   | 62   | 60   | 51   | 70  |
|            | 3 | 59 | 66  | 61  | 59  | 62   | 59   | 56   | 47   | 70  |



| ILHT/4-500 |   | 63 | 125 | 250 | 500 | 1000 | 2000 | 4000 | 8000 | LwA |
|------------|---|----|-----|-----|-----|------|------|------|------|-----|
| ASPIRACIÓN | 1 | 58 | 74  | 73  | 73  | 78   | 77   | 75   | 70   | 83  |
|            | 2 | 54 | 75  | 70  | 70  | 78   | 76   | 73   | 72   | 82  |
|            | 3 | 57 | 75  | 71  | 71  | 76   | 74   | 73   | 70   | 82  |
| DESCARGA   | 1 | 59 | 77  | 80  | 78  | 81   | 78   | 76   | 71   | 87  |
|            | 2 | 56 | 75  | 76  | 75  | 80   | 77   | 74   | 70   | 84  |
|            | 3 | 60 | 76  | 77  | 76  | 79   | 75   | 71   | 67   | 84  |
| RADIADO    | 1 | 50 | 65  | 65  | 63  | 67   | 66   | 65   | 59   | 73  |
|            | 2 | 46 | 65  | 62  | 60  | 67   | 65   | 62   | 61   | 72  |
|            | 3 | 49 | 66  | 63  | 61  | 66   | 63   | 63   | 58   | 72  |



| ILHT/4-560 |   | 63 | 125 | 250 | 500 | 1000 | 2000 | 4000 | 8000 | LwA |
|------------|---|----|-----|-----|-----|------|------|------|------|-----|
| ASPIRACIÓN | 1 | 58 | 76  | 75  | 73  | 80   | 78   | 75   | 69   | 85  |
|            | 2 | 57 | 73  | 72  | 74  | 79   | 77   | 73   | 67   | 83  |
|            | 3 | 63 | 79  | 75  | 74  | 78   | 74   | 70   | 65   | 84  |
| DESCARGA   | 1 | 60 | 81  | 82  | 80  | 83   | 80   | 78   | 73   | 89  |
|            | 2 | 59 | 79  | 79  | 77  | 82   | 79   | 76   | 70   | 87  |
|            | 3 | 63 | 79  | 80  | 78  | 81   | 77   | 73   | 67   | 86  |
| RADIADO    | 1 | 47 | 66  | 67  | 64  | 69   | 66   | 62   | 55   | 74  |
|            | 2 | 46 | 62  | 64  | 64  | 68   | 65   | 60   | 53   | 73  |
|            | 3 | 52 | 68  | 67  | 65  | 67   | 62   | 57   | 51   | 73  |

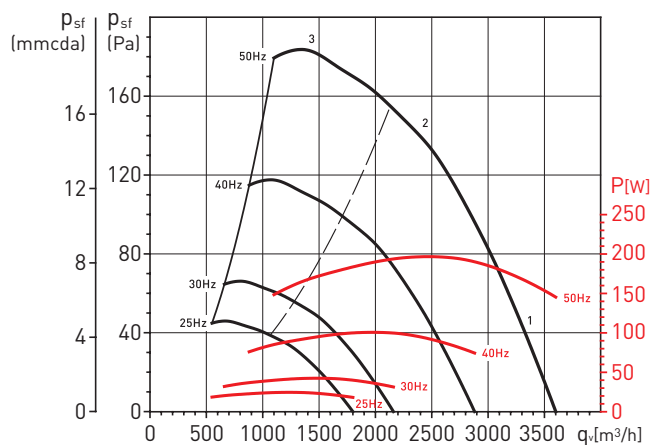


| ILHT/6-355 |   | 63 | 125 | 250 | 500 | 1000 | 2000 | 4000 | 8000 | LwA |
|------------|---|----|-----|-----|-----|------|------|------|------|-----|
| ASPIRACIÓN | 1 | 33 | 59  | 56  | 52  | 57   | 59   | 55   | 50   | 65  |
|            | 2 | 32 | 56  | 53  | 50  | 57   | 55   | 52   | 48   | 62  |
|            | 3 | 43 | 57  | 56  | 52  | 56   | 52   | 48   | 44   | 63  |
| DESCARGA   | 1 | 33 | 58  | 60  | 58  | 60   | 60   | 56   | 50   | 67  |
|            | 2 | 31 | 56  | 58  | 56  | 58   | 57   | 52   | 46   | 64  |
|            | 3 | 42 | 57  | 59  | 58  | 57   | 55   | 48   | 42   | 64  |
| RADIADO    | 1 | 34 | 46  | 44  | 43  | 46   | 49   | 46   | 43   | 54  |
|            | 2 | 33 | 44  | 40  | 41  | 45   | 46   | 42   | 41   | 52  |
|            | 3 | 43 | 45  | 44  | 43  | 44   | 43   | 39   | 37   | 52  |

### CURVAS CARACTERÍSTICAS

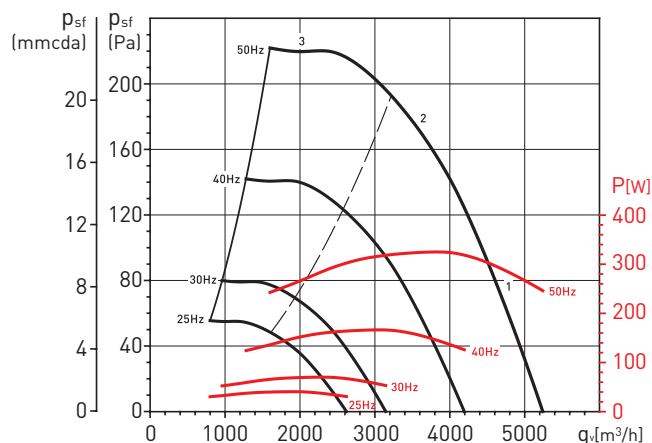
- $q_v$  = Caudal en  $m^3/h$ .
- $p_{sf}$  = Presión estática en mmcd a y Pa.
- Aire seco normal a 20°C y 760 mmHg.
- Ensayos realizados de acuerdo a Norma ISO 5801 y AMCA 210-99.

ILHT/6-400 MV 0,37KW



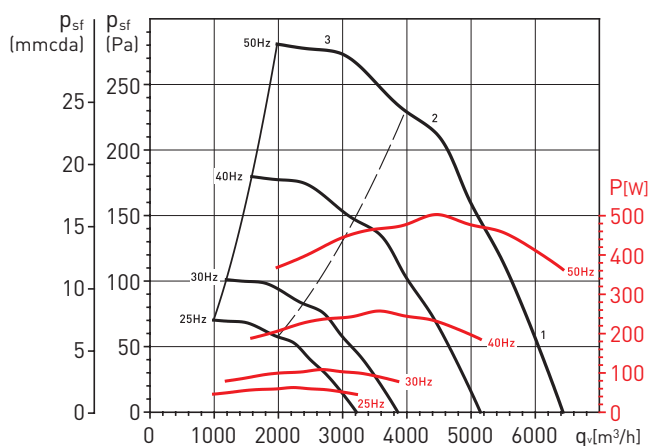
| ILHT/6-400 |   | 63 | 125 | 250 | 500 | 1000 | 2000 | 4000 | 8000 | LwA |
|------------|---|----|-----|-----|-----|------|------|------|------|-----|
| ASPIRACIÓN | 1 | 37 | 68  | 64  | 58  | 61   | 63   | 59   | 56   | 71  |
|            | 2 | 35 | 64  | 59  | 55  | 59   | 60   | 57   | 51   | 68  |
|            | 3 | 45 | 63  | 61  | 56  | 59   | 58   | 54   | 50   | 67  |
| DESCARGA   | 1 | 39 | 62  | 65  | 64  | 66   | 65   | 62   | 56   | 72  |
|            | 2 | 35 | 59  | 61  | 60  | 63   | 61   | 58   | 51   | 68  |
|            | 3 | 46 | 61  | 63  | 61  | 63   | 59   | 53   | 46   | 69  |
| RADIADO    | 1 | 34 | 54  | 52  | 47  | 50   | 51   | 45   | 39   | 59  |
|            | 2 | 31 | 51  | 48  | 44  | 48   | 48   | 43   | 34   | 56  |
|            | 3 | 42 | 50  | 49  | 46  | 48   | 46   | 40   | 33   | 55  |

ILHT/6-450 MV 0,37KW



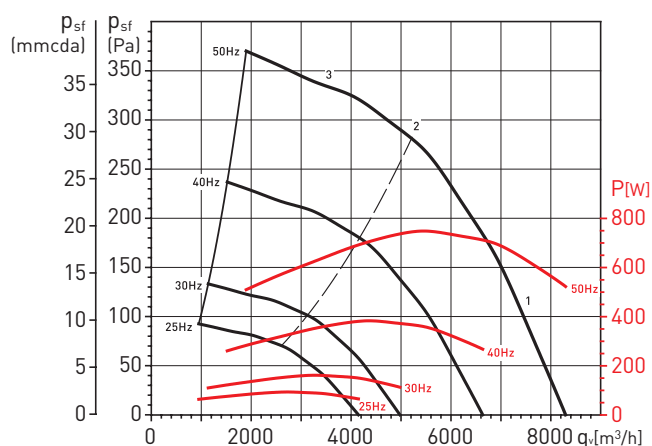
| ILHT/6-450 |   | 63 | 125 | 250 | 500 | 1000 | 2000 | 4000 | 8000 | LwA |
|------------|---|----|-----|-----|-----|------|------|------|------|-----|
| ASPIRACIÓN | 1 | 44 | 68  | 65  | 61  | 67   | 66   | 63   | 58   | 74  |
|            | 2 | 42 | 66  | 62  | 60  | 65   | 64   | 61   | 56   | 71  |
|            | 3 | 53 | 66  | 64  | 62  | 64   | 61   | 57   | 52   | 71  |
| DESCARGA   | 1 | 44 | 67  | 69  | 68  | 70   | 68   | 65   | 60   | 76  |
|            | 2 | 41 | 65  | 65  | 65  | 67   | 66   | 62   | 57   | 73  |
|            | 3 | 49 | 65  | 67  | 66  | 67   | 63   | 58   | 52   | 73  |
| RADIADO    | 1 | 41 | 59  | 54  | 50  | 55   | 55   | 53   | 44   | 63  |
|            | 2 | 40 | 57  | 51  | 49  | 54   | 53   | 51   | 42   | 61  |
|            | 3 | 50 | 57  | 52  | 50  | 53   | 50   | 47   | 38   | 61  |

ILHT/4-500 MV 0,55KW



| ILHT/4-500 |   | 63 | 125 | 250 | 500 | 1000 | 2000 | 4000 | 8000 | LwA |
|------------|---|----|-----|-----|-----|------|------|------|------|-----|
| ASPIRACIÓN | 1 | 49 | 65  | 64  | 64  | 69   | 69   | 66   | 61   | 75  |
|            | 2 | 45 | 66  | 61  | 61  | 69   | 67   | 64   | 63   | 74  |
|            | 3 | 48 | 66  | 62  | 62  | 68   | 66   | 64   | 61   | 73  |
| DESCARGA   | 1 | 50 | 69  | 71  | 69  | 73   | 70   | 67   | 62   | 78  |
|            | 2 | 47 | 67  | 67  | 66  | 71   | 68   | 65   | 61   | 76  |
|            | 3 | 51 | 67  | 69  | 67  | 70   | 66   | 62   | 58   | 75  |
| RADIADO    | 1 | 41 | 56  | 56  | 54  | 59   | 58   | 56   | 50   | 65  |
|            | 2 | 37 | 56  | 53  | 52  | 58   | 56   | 54   | 52   | 63  |
|            | 3 | 40 | 57  | 54  | 52  | 57   | 55   | 54   | 50   | 63  |

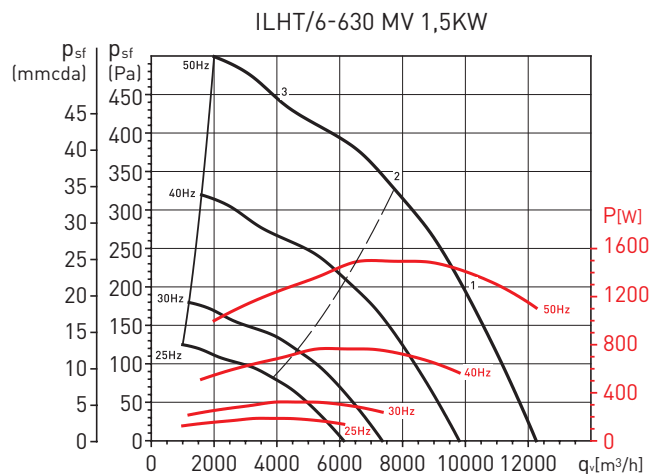
ILHT/6-560 MV 0,75KW



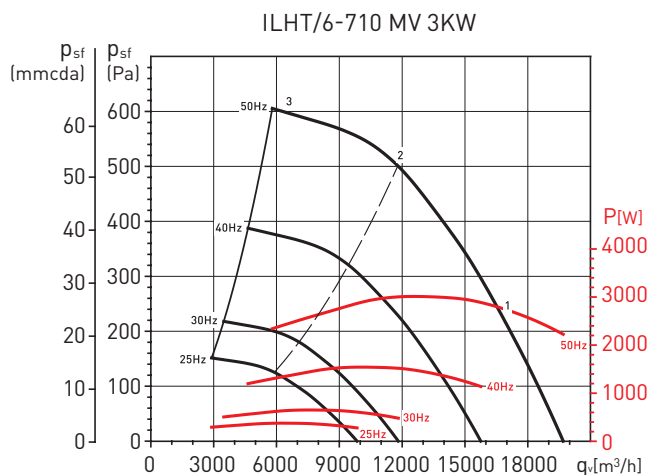
| ILHT/6-560 |   | 63 | 125 | 250 | 500 | 1000 | 2000 | 4000 | 8000 | LwA |
|------------|---|----|-----|-----|-----|------|------|------|------|-----|
| ASPIRACIÓN | 1 | 49 | 68  | 66  | 64  | 71   | 70   | 66   | 61   | 76  |
|            | 2 | 48 | 64  | 63  | 65  | 70   | 69   | 64   | 59   | 75  |
|            | 3 | 55 | 70  | 66  | 65  | 69   | 66   | 61   | 57   | 75  |
| DESCARGA   | 1 | 51 | 72  | 73  | 71  | 74   | 71   | 69   | 64   | 80  |
|            | 2 | 50 | 70  | 70  | 69  | 73   | 70   | 67   | 61   | 78  |
|            | 3 | 54 | 70  | 71  | 69  | 72   | 68   | 64   | 58   | 78  |
| RADIADO    | 1 | 38 | 57  | 59  | 55  | 60   | 58   | 53   | 46   | 65  |
|            | 2 | 37 | 53  | 56  | 56  | 59   | 57   | 51   | 44   | 64  |
|            | 3 | 43 | 59  | 58  | 56  | 58   | 54   | 48   | 42   | 65  |

### CURVAS CARACTERÍSTICAS

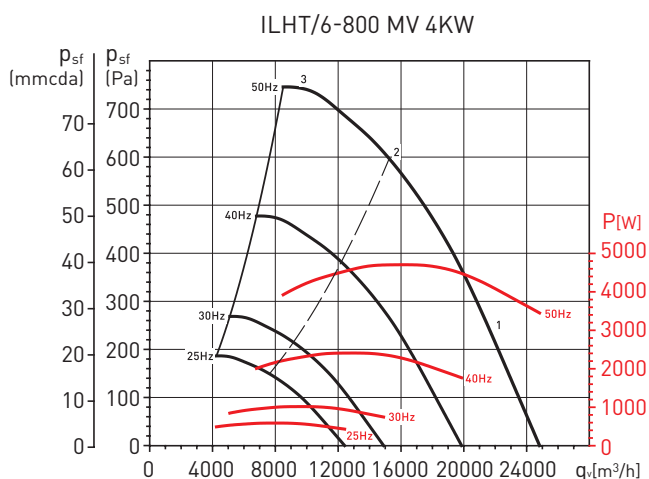
- $q_v$  = Caudal en  $m^3/h$ .
- $p_{sf}$  = Presión estática en mmcd a y Pa.
- Aire seco normal a 20°C y 760 mmHg.
- Ensayos realizados de acuerdo a Norma ISO 5801 y AMCA 210-99.



| ILHT/6-630 |   | 63 | 125 | 250 | 500 | 1000 | 2000 | 4000 | 8000 | LwA |
|------------|---|----|-----|-----|-----|------|------|------|------|-----|
| ASPIRACIÓN | 1 | 54 | 72  | 69  | 68  | 74   | 73   | 68   | 63   | 79  |
|            | 2 | 56 | 69  | 68  | 68  | 74   | 71   | 68   | 67   | 78  |
|            | 3 | 63 | 70  | 70  | 68  | 71   | 67   | 63   | 63   | 77  |
| DESCARGA   | 1 | 56 | 70  | 73  | 74  | 77   | 73   | 69   | 63   | 81  |
|            | 2 | 56 | 68  | 71  | 72  | 76   | 71   | 66   | 61   | 80  |
|            | 3 | 62 | 69  | 74  | 74  | 75   | 68   | 63   | 61   | 80  |
| RADIADO    | 1 | 45 | 61  | 61  | 61  | 64   | 64   | 61   | 59   | 70  |
|            | 2 | 48 | 58  | 60  | 60  | 64   | 63   | 61   | 63   | 70  |
|            | 3 | 54 | 60  | 61  | 60  | 61   | 58   | 56   | 59   | 68  |

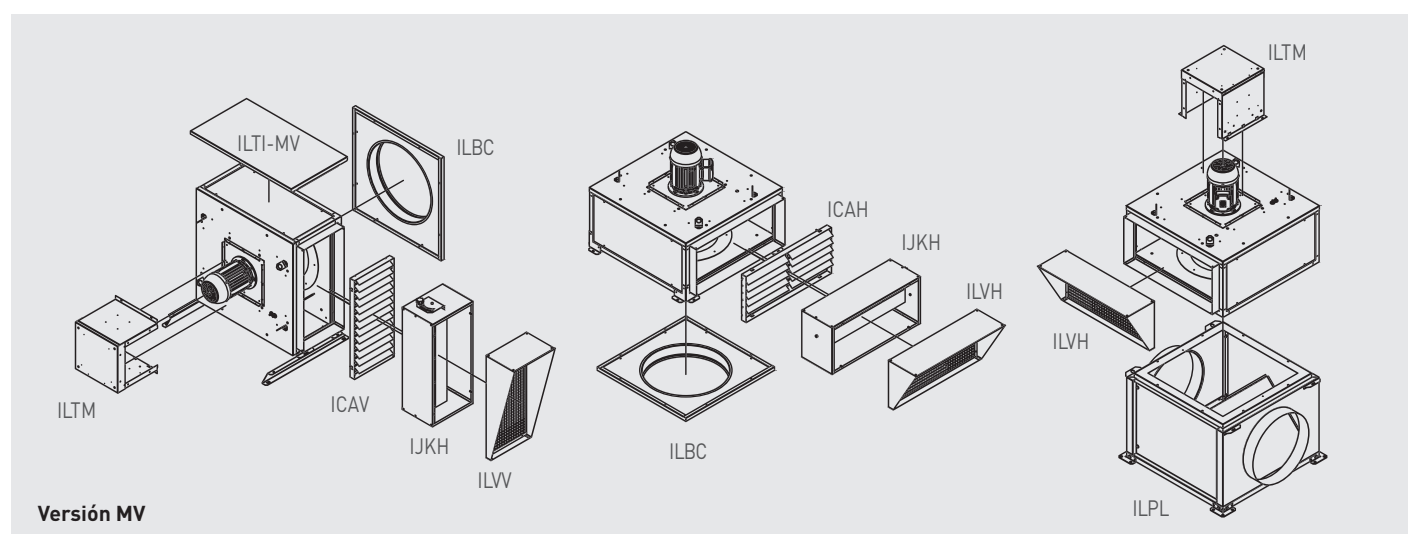
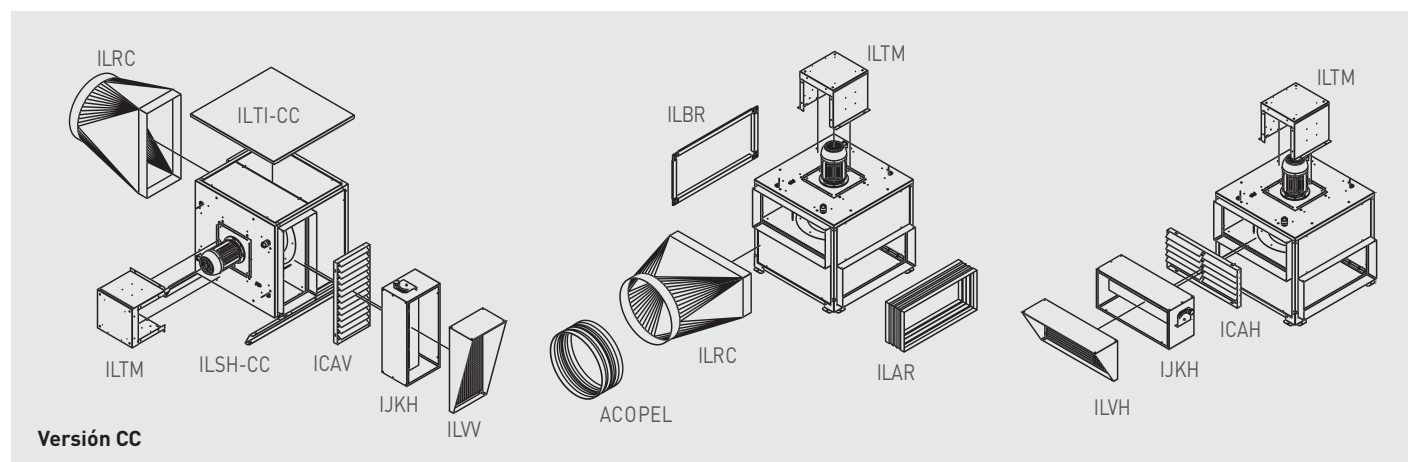


| ILHT/6-710 |   | 63 | 125 | 250 | 500 | 1000 | 2000 | 4000 | 8000 | LwA |
|------------|---|----|-----|-----|-----|------|------|------|------|-----|
| ASPIRACIÓN | 1 | 59 | 76  | 72  | 77  | 80   | 77   | 71   | 66   | 84  |
|            | 2 | 65 | 76  | 75  | 77  | 76   | 72   | 66   | 62   | 83  |
|            | 3 | 69 | 75  | 73  | 77  | 76   | 73   | 68   | 63   | 82  |
| DESCARGA   | 1 | 67 | 78  | 81  | 84  | 83   | 79   | 73   | 69   | 89  |
|            | 2 | 62 | 74  | 79  | 83  | 81   | 76   | 71   | 68   | 87  |
|            | 3 | 68 | 74  | 80  | 83  | 80   | 74   | 70   | 68   | 87  |
| RADIADO    | 1 | 54 | 71  | 66  | 73  | 75   | 71   | 66   | 61   | 79  |
|            | 2 | 59 | 71  | 69  | 73  | 71   | 65   | 62   | 58   | 78  |
|            | 3 | 63 | 69  | 67  | 73  | 71   | 66   | 63   | 59   | 78  |



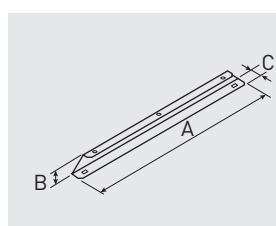
| ILHT/6-800 |   | 63 | 125 | 250 | 500 | 1000 | 2000 | 4000 | 8000 | LwA |
|------------|---|----|-----|-----|-----|------|------|------|------|-----|
| ASPIRACIÓN | 1 | 60 | 76  | 74  | 76  | 81   | 79   | 73   | 68   | 86  |
|            | 2 | 61 | 73  | 73  | 76  | 81   | 77   | 72   | 70   | 85  |
|            | 3 | 71 | 78  | 76  | 76  | 79   | 74   | 72   | 68   | 84  |
| DESCARGA   | 1 | 63 | 79  | 80  | 82  | 82   | 80   | 73   | 69   | 88  |
|            | 2 | 63 | 78  | 78  | 80  | 81   | 77   | 72   | 71   | 87  |
|            | 3 | 69 | 78  | 79  | 80  | 80   | 76   | 72   | 69   | 86  |
| RADIADO    | 1 | 55 | 72  | 68  | 67  | 74   | 73   | 68   | 71   | 80  |
|            | 2 | 56 | 69  | 67  | 66  | 74   | 71   | 67   | 73   | 79  |
|            | 3 | 67 | 74  | 70  | 67  | 71   | 68   | 67   | 71   | 79  |

### ACCESORIOS DE MONTAJE



#### ILSH MV - ILSH CC

Soporte de montaje para posicionamiento del motor en horizontal.  
Certificación 400°C/2h.

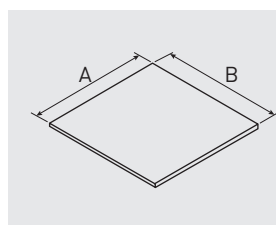


| Modelo | MV  |    |    | CC   |    |    |
|--------|-----|----|----|------|----|----|
|        | A   | B  | C  | A    | B  | C  |
| 355    | 668 | 50 | 35 | 848  | 50 | 35 |
| 400    | 668 | 50 | 35 | 823  | 50 | 35 |
| 450    | 668 | 50 | 35 | 1048 | 50 | 35 |
| 500    | 762 | 50 | 35 | 1097 | 50 | 35 |
| 560    | 762 | 50 | 35 | 1197 | 50 | 35 |
| 630    | 855 | 50 | 35 | 1242 | 50 | 35 |
| 710    | 977 | 50 | 35 | 1401 | 50 | 35 |
| 800    | 962 | 65 | 35 | 1437 | 65 | 35 |



#### ILTI MV - ILTI CC

Tapa de protección para montaje en exterior, para posicionamiento del motor en horizontal.  
Certificación 400°C/2h.

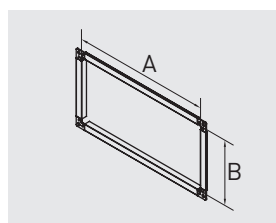


| Modelo | MV   |     | CC   |      |
|--------|------|-----|------|------|
|        | A    | B   | A    | B    |
| 355    | 658  | 391 | 658  | 636  |
| 400    | 731  | 425 | 731  | 721  |
| 450    | 812  | 453 | 812  | 790  |
| 500    | 890  | 485 | 890  | 828  |
| 560    | 985  | 504 | 985  | 859  |
| 630    | 1098 | 550 | 1098 | 953  |
| 710    | 1226 | 610 | 1226 | 1112 |
| 800    | 1368 | 674 | 1368 | 1164 |



#### ILBR

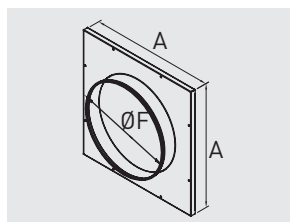
Bridas de acoplamiento rectangular.  
Certificación 400°C/2h.



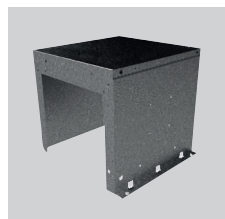
| Modelo | A    | B   |
|--------|------|-----|
| 355    | 559  | 263 |
| 400    | 631  | 297 |
| 450    | 711  | 326 |
| 500    | 768  | 338 |
| 560    | 864  | 354 |
| 630    | 977  | 403 |
| 710    | 1104 | 462 |
| 800    | 1248 | 488 |



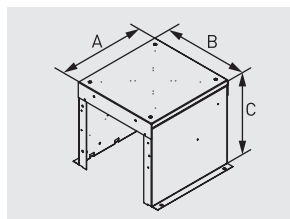
**ILBC**  
Brida de conexión de conducto circular ASPIRACIÓN (versión MV).  
Certificación 400°C/2h.



| Modelo | A    | F   |
|--------|------|-----|
| 355    | 559  | 400 |
| 400    | 631  | 450 |
| 450    | 711  | 500 |
| 500    | 768  | 560 |
| 560    | 864  | 630 |
| 630    | 977  | 710 |
| 710    | 1104 | 800 |
| 800    | 1248 | 900 |



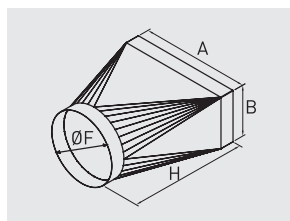
**ILTM**  
Tapa motor.  
Certificación 400°C/2h.



| Modelo | A   | B   | C   |
|--------|-----|-----|-----|
| 355    | 340 | 325 | 305 |
| 400    | 340 | 325 | 305 |
| 450    | 340 | 325 | 305 |
| 500    | 415 | 475 | 355 |
| 560    | 415 | 475 | 355 |
| 630    | 415 | 475 | 355 |
| 710    | 510 | 465 | 450 |
| 800    | 510 | 465 | 450 |



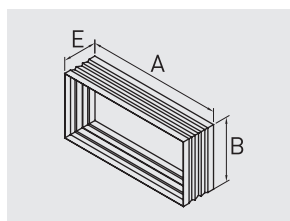
**ILRC**  
Acoplamiento circular de descarga.  
Certificación 400°C/2h.



| Modelo | A    | B   | F   | H   |
|--------|------|-----|-----|-----|
| 355    | 559  | 266 | 400 | 670 |
| 400    | 631  | 300 | 450 | 670 |
| 450    | 711  | 329 | 500 | 670 |
| 500    | 768  | 341 | 560 | 670 |
| 560    | 864  | 357 | 630 | 670 |
| 630    | 977  | 406 | 710 | 670 |
| 710    | 1104 | 465 | 800 | 670 |
| 800    | 1248 | 491 | 900 | 670 |



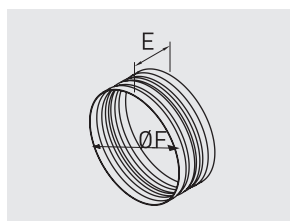
**ILAR**  
Acoplamiento elástico rectangular.  
Certificación 400°C/2h.



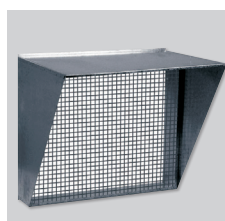
| Modelo | A    | B   | E   |
|--------|------|-----|-----|
| 355    | 559  | 266 | 160 |
| 400    | 631  | 300 | 160 |
| 450    | 711  | 329 | 160 |
| 500    | 768  | 341 | 160 |
| 560    | 864  | 357 | 160 |
| 630    | 977  | 406 | 160 |
| 710    | 1104 | 465 | 160 |
| 800    | 1248 | 491 | 160 |



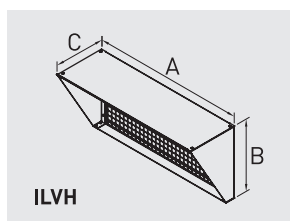
**ACOPEL F400 N**  
Acoplamiento elástico.  
Certificación 400°C/2h.



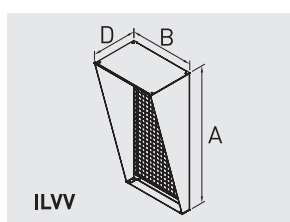
| Modelo | E   | F   |
|--------|-----|-----|
| 355    | 160 | 400 |
| 400    | 160 | 450 |
| 450    | 160 | 500 |
| 500    | 160 | 560 |
| 560    | 160 | 630 |
| 630    | 160 | 710 |
| 710    | 160 | 800 |
| 800    | 160 | 900 |



**ILVV - ILVH**  
Viseras de montaje.  
Certificación 400°C/2h.



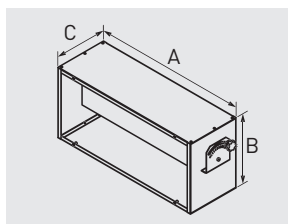
| Modelo | A    | B   | C   |
|--------|------|-----|-----|
| 355    | 559  | 263 | 197 |
| 400    | 631  | 297 | 216 |
| 450    | 711  | 326 | 233 |
| 500    | 768  | 338 | 240 |
| 560    | 864  | 354 | 250 |
| 630    | 977  | 403 | 278 |
| 710    | 1104 | 462 | 311 |
| 800    | 1248 | 488 | 328 |



| Modelo | A    | B   | D   |
|--------|------|-----|-----|
| 355    | 559  | 263 | 194 |
| 400    | 631  | 297 | 213 |
| 450    | 711  | 326 | 234 |
| 500    | 768  | 338 | 249 |
| 560    | 864  | 354 | 275 |
| 630    | 977  | 403 | 305 |
| 710    | 1104 | 462 | 340 |
| 800    | 1248 | 488 | 378 |



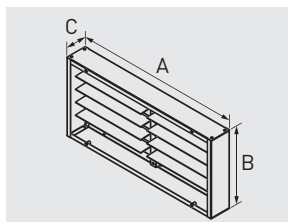
**IJKH**  
Registro de ajuste de caudal.  
Certificación 400°C/2h.



| Modelo | A    | B   | C   |
|--------|------|-----|-----|
| 355    | 559  | 263 | 224 |
| 400    | 631  | 297 | 247 |
| 450    | 711  | 326 | 245 |
| 500    | 768  | 338 | 256 |
| 560    | 864  | 354 | 267 |
| 630    | 977  | 403 | 302 |
| 710    | 1104 | 462 | 343 |
| 800    | 1248 | 488 | 361 |



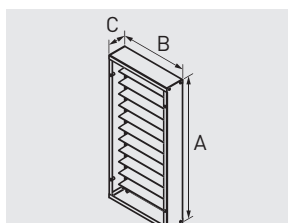
**ICAH**  
Persiana de sobrepresión.  
Certificación 400°C/2h.



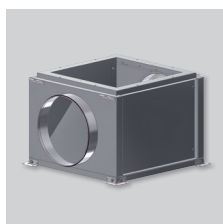
| Modelo | A    | B   | C  |
|--------|------|-----|----|
| 355    | 559  | 263 | 80 |
| 400    | 631  | 297 | 80 |
| 450    | 711  | 326 | 80 |
| 500    | 768  | 338 | 80 |
| 560    | 864  | 354 | 80 |
| 630    | 977  | 403 | 80 |
| 710    | 1104 | 462 | 80 |
| 800    | 1248 | 488 | 80 |



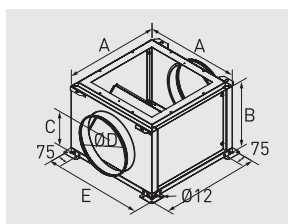
**ICAV**



| Modelo | A    | B   | C  |
|--------|------|-----|----|
| 355    | 559  | 263 | 80 |
| 400    | 631  | 297 | 80 |
| 450    | 711  | 326 | 80 |
| 500    | 768  | 338 | 80 |
| 560    | 864  | 354 | 80 |
| 630    | 977  | 403 | 80 |
| 710    | 1104 | 462 | 80 |
| 800    | 1248 | 488 | 80 |



**ILPL**  
Plenum doble ASPIRACIÓN (versión MV).  
Certificación 400°C/2h.



| Modelo | A    | B   | C   | D   | E    | kg |
|--------|------|-----|-----|-----|------|----|
| 355    | 622  | 448 | 238 | 355 | 662  | 21 |
| 400    | 694  | 498 | 260 | 400 | 734  | 25 |
| 450    | 774  | 555 | 289 | 450 | 814  | 30 |
| 500    | 852  | 675 | 349 | 560 | 892  | 37 |
| 560    | 948  | 755 | 389 | 630 | 988  | 60 |
| 630    | 1060 | 805 | 441 | 630 | 1100 | 81 |
| 710    | 1188 | 885 | 481 | 710 | 1228 | 99 |



**ISA-ILHT**  
Soportes antivibratorios de caucho.  
Conjunto de 4 unidades.  
Certificación 400°C/2h.

## ACCESORIOS ELÉCTRICOS



**VFTM IP21**  
Convertidor de frecuencia es para motores trifásicos.



**SC02-A**  
Sensor de CO<sub>2</sub> y temperatura.  
**SC02-AD**  
Sensor de CO<sub>2</sub> y temperatura. Con display.  
**SCHT-AD**  
Sensor de CO<sub>2</sub>, temperatura y humedad relativa. Con display.



**CPTA-S / CPTA-E N**  
Detectores de presencia.



**TDP-S/TDP-D/TDP-PI**  
Transmisores de presión.



**INTERRUPTORES PARO/MARCHA**