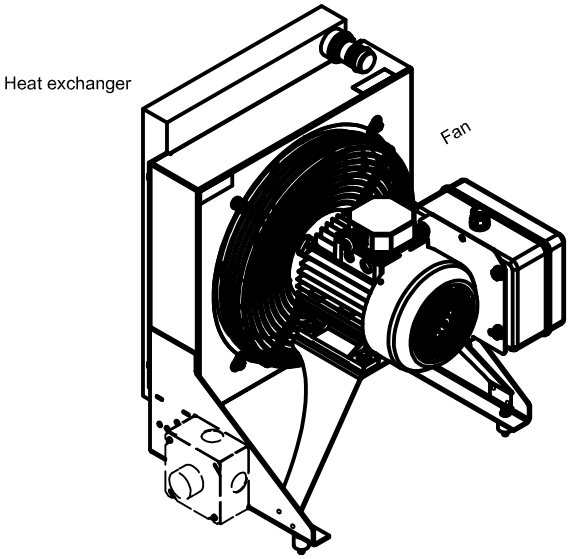
# Heat exchanger - SPLIT series

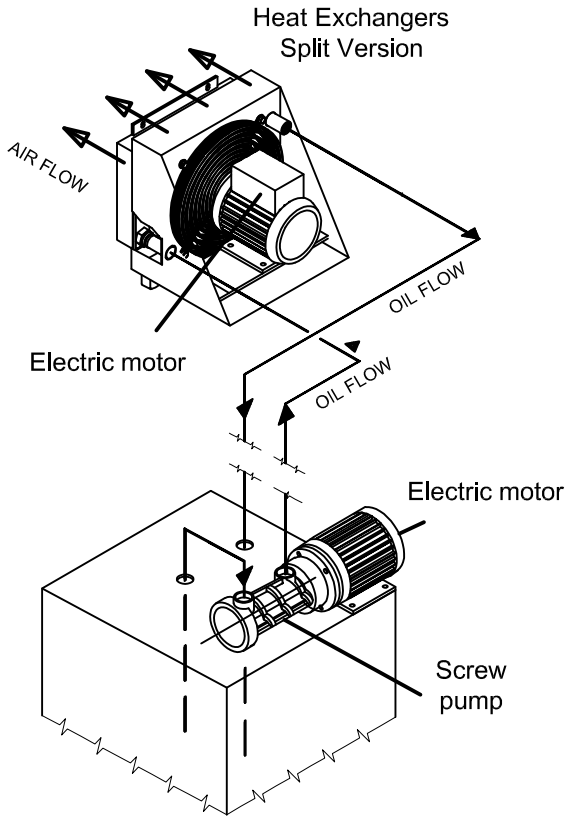
For hydraulic oils, lubricatin oils
Option valve: (standard valve setting) = 6 bar

## Main field of application:

Cooling system for hydraulic power packs

## Section and components




## Functional characteristics standard version

| | | |
|---|---|---|
| **Delivery flow** | 30 to 66 l/min (7.9 to 17,4 USGPM) | |
| **Fan flow** | 1300 to 2500 m3/h (764 CFM - 1471 CFM) | |
| **Admissible delivery pressure*** | up to 6 bar (87 psi) | |
| **Admissible oil temperature** | 20 to 90 °C (68 to 194 °F) | For different values contact SEIM |
| **Driving speed** | 1450 to 1750 rpm SPLIT06, SPLIT10 e SPLIT14 | |
| **Average noise level** | 67 - 71 dB(A) at 2900 rpm according to fan | |
| **Recommended filtration** | ISO 4406 19 / 16 - NAS 10 | |
| **Available voltage** | 50 Hz | 400 - 230 - 440 three-phase<br>230 mono-phase |
| | 60 Hz | 380 - 220 - 480 - 575 - 460 - 440 three-phase<br>220 mono-phase |

* Reduced pressure limits apply due to fluid viscosity and driving speed.
Consult the performance charts for the individual pump side.
*For different functional characteristics, please contact our sales department*

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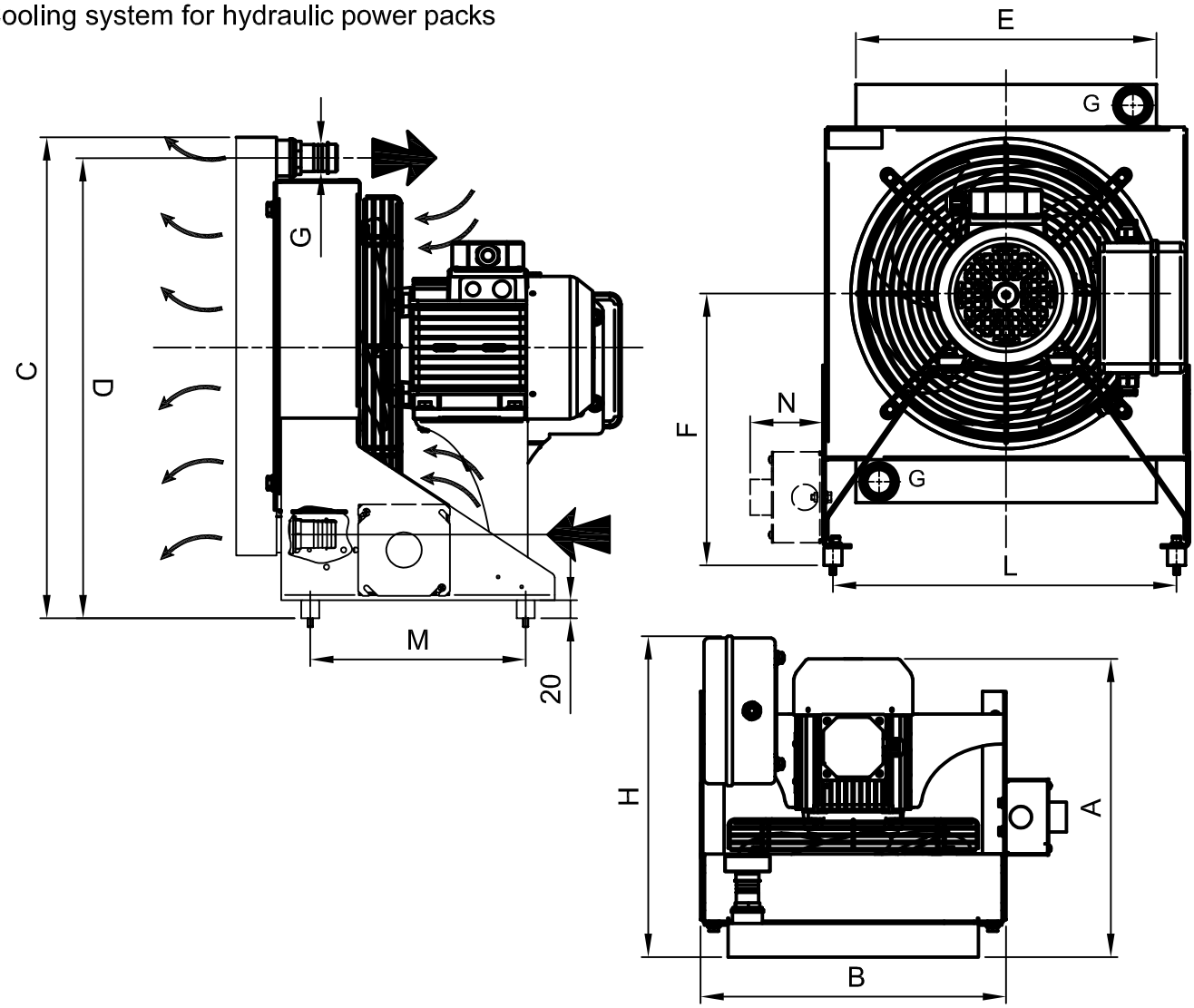


## Dimensional chart (mm) and standard performances

| SIZE | Kcal/h ΔT 35°C at 20°C ambient | A | B | C | D | E | F | G | H | L | M | N |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SPLIT#06... | 6000 | 400 | 410 | 536 | 513 | 335 | 303 | 1" GAS | 430 | 380 | 240 | 81 |
| SPLIT#10... | 9000 | 400 | 410 | 536 | 513 | 335 | 303 | 1" GAS | 430 | 380 | 240 | 81 |
| SPLIT#14... | 14000 | 460 | 530 | 690 | 655 | 457 | 320 | 1" GAS | 490 | 479 | 273 | 81 |

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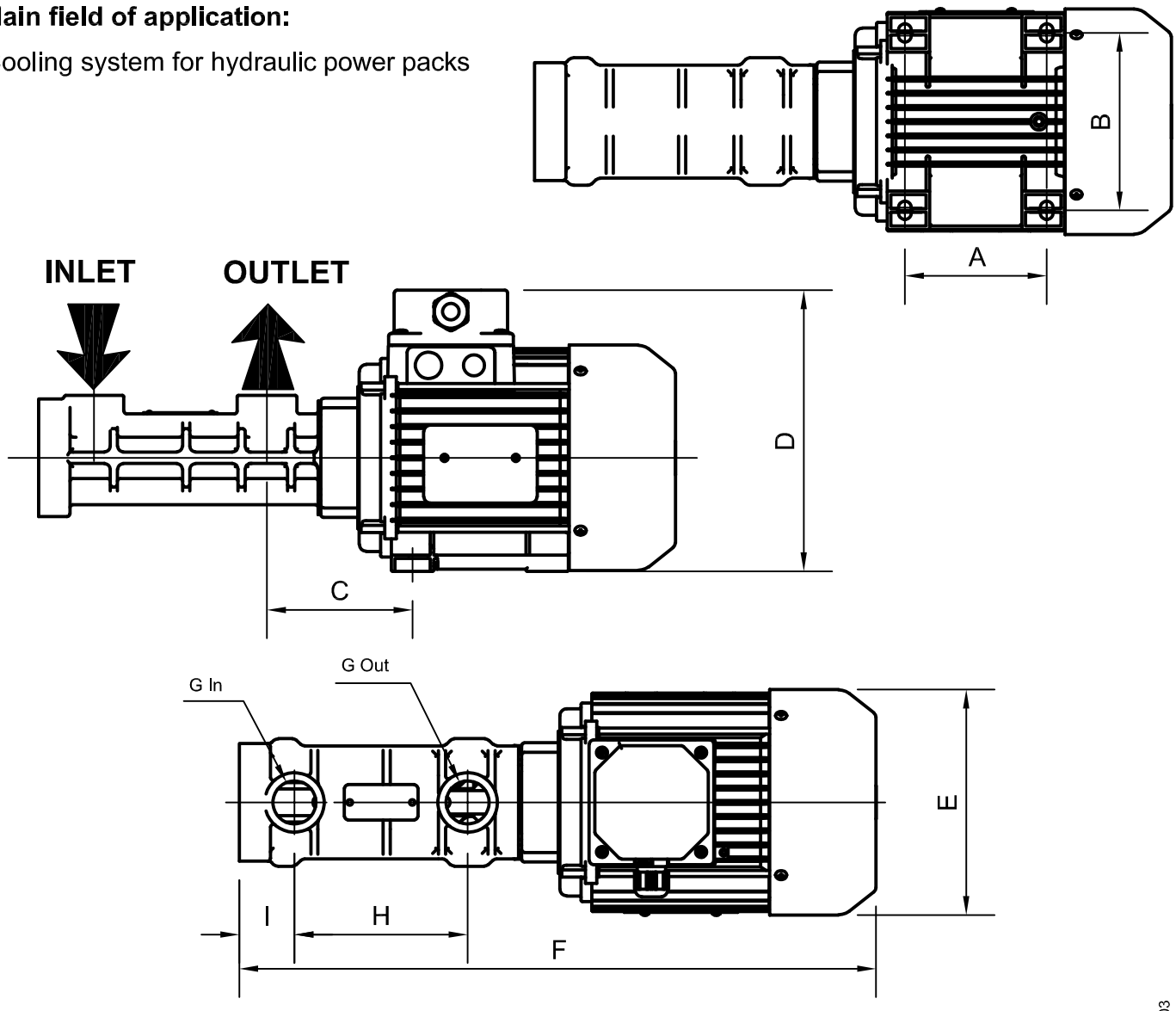


## Dimensional chart (mm) and standard performances

| SIZE | A | B | C | D | E | F | Gin | Gout | H | I |
|---|---|---|---|---|---|---|---|---|---|---|
| SPLIT#06... | 100 | 125 | 102.6 | 198 | 159 | 449 | 1" | 1" | 122 | 39 |
| SPLIT#10... | 100 | 125 | 102.6 | 198 | 159 | 449 | 1" | 1" | 122 | 39 |
| SPLIT#14... | 100 | 125 | 107.6 | 198 | 159 | 476 | 1" 1/4 | 1" 1/4 | 140 | 43 |

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