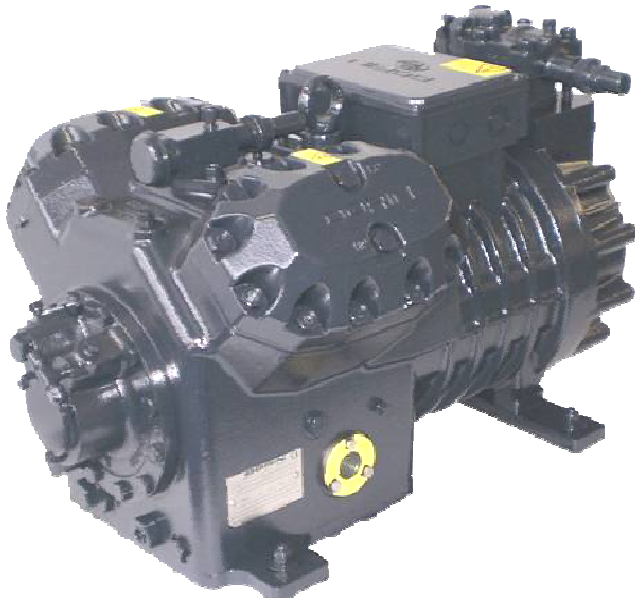
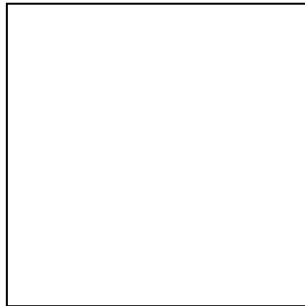
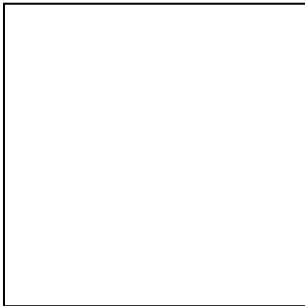
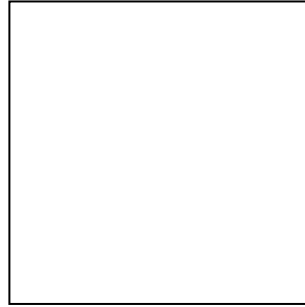
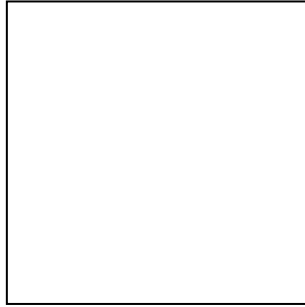
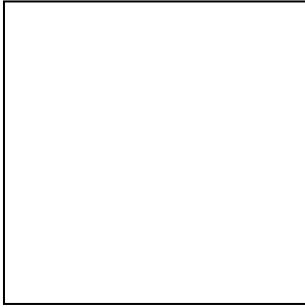




DORIN®

i n n o v a t i o n



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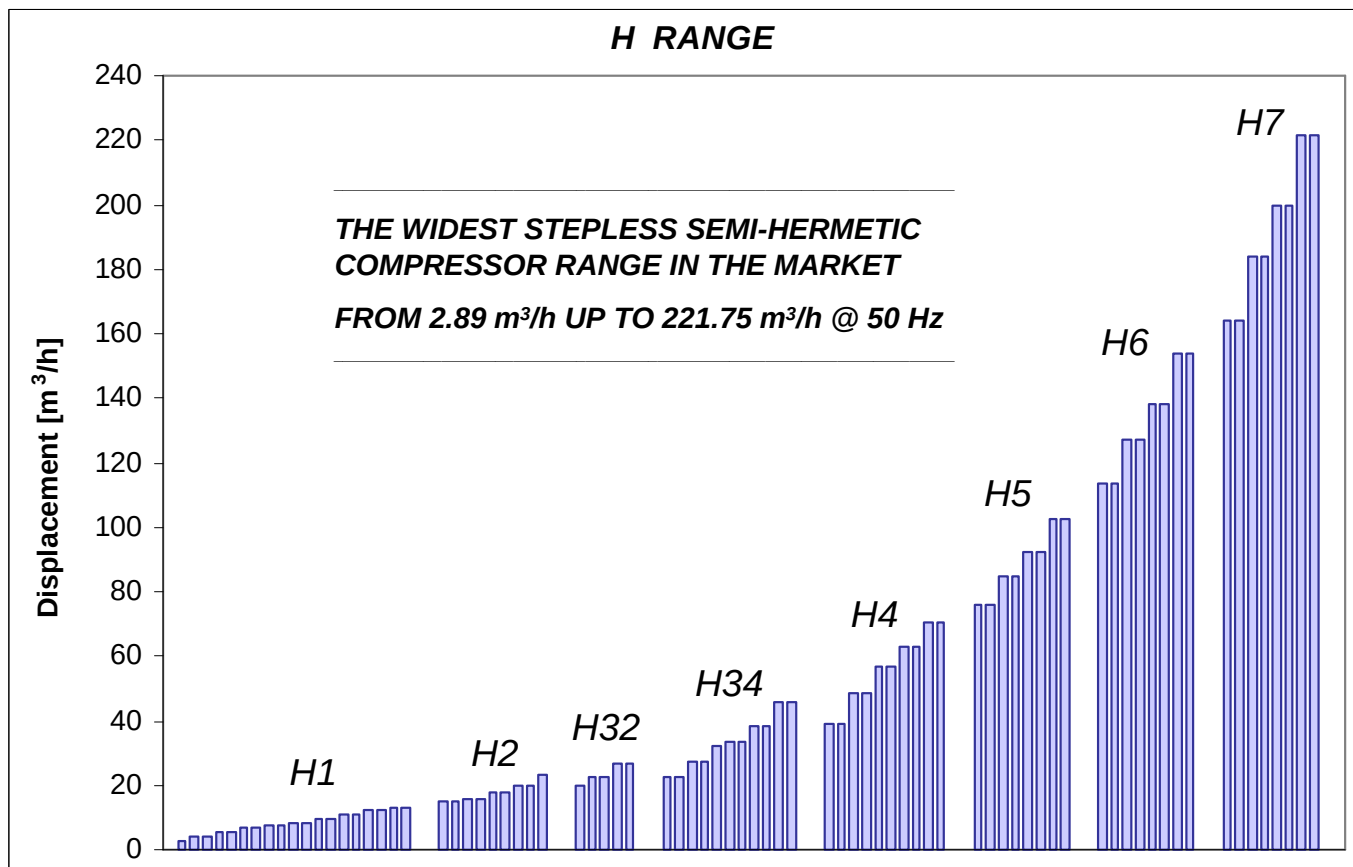
MOTOCOMPRESSORI SEMIERMETICI

SEMI-HERMETIC MOTOR-COMPRESSORS

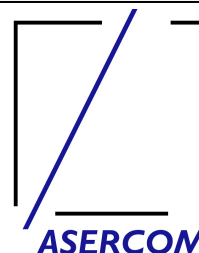
MOTO-COMPRESSEURS SEMI-HERMETIQUES

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ONE OF FOUNDER MEMBERS OF
 ASSOCIATION
 OF EUROPEAN
 REFRIGERATION
 COMPONENT
 MANUFACTURERS



I compressori semiermetici Dorin nascono per essere la miglior risposta alle caratteristiche dei nuovi refrigeranti ed alle esigenze di mercato, ponendo in primo piano gli aspetti legati ad efficienza energetica, affidabilità e silenziosità.

La gamma copre volumi spostati da 2,89 a 221.75 m³/h, con potenze elettriche nominali da 0,5 a 80 hp.

Le principali caratteristiche della gamma presentata sono:

- elevati valori di C.O.P., ottenuti grazie all'ottimizzazione fluidodinamica dei passaggi interni, all'adozione di motori ad alta efficienza ed all'introduzione di componentistica di ultima generazione
- possibilità di funzionamento con tutti i refrigeranti più diffusi sul mercato: R404A, R134a, R407C, R507
- livelli di rumorosità estremamente contenuti
- fenomeni vibratorii limitati, tramite accurato bilanciamento delle masse
- riduzione delle pulsazioni di pressione del gas
- possibilità di azionamento a frequenza variabile
- scatola attacchi elettrici IP 65 di serie sulla totalità della gamma

La qualità dell'intera produzione Dorin è garantita dalla conformità alle norme EN ISO9001. A richiesta sono disponibili modelli certificati UL.

UL (Underwriters Laboratories Inc.: file n°SA11929).

Dorin semihermetic compressors are created to be even more compatible with the characteristics of new refrigerants and the demands of the market related to efficiency, reliability and low noise level.

The range covers displacements from 2,89 to 221.75 m³/h and nominal capacities from 0,5 to 80 hp.

The main characteristics of our compressors are:

- high C.O.P. values, thanks to fluidodynamic optimisation of the internal vanes shape, to high efficiency motors and high tech components
 - suitable for all the main refrigerants available, e.g. R404A, R134a, R407C, R507
 - very low noise level
 - low vibrations, thanks to an optimised mass balance
 - low gas pulsation
 - available on request for frequency variations
 - standard electrical box IP65
- Dorin's manufacturing system is certified according to Directive EN ISO9001.

On request, we are able to supply compressors complying with UL requirements.

UL (Underwriters Laboratories Inc.: file n°SA11929).

Les compresseurs semi-hermétiques Dorin sont créés pour être la meilleure réponse aux caractéristiques des nouveaux réfrigérants et aux exigences du marché, tenant compte en premier lieu des aspects d'efficacité énergétique, de fiabilité et de silence.

La gamme couvre des volumes balayés de 2,89 à 221.75 m³/h et des puissances nominales de 0,5 to 80 hp.

Les principales caractéristiques de la gamme présentée sont:

- C.O.P. élevés grâce à une optimisation fluidodynamique du circuit interne de compression, à moteurs électriques à haute efficacité et à de composants de dernière génération
- possibilité de fonctionnement avec les réfrigérants les plus utilisés sur le marché: R404A, R134a, R407C, R507
- niveaux sonores extrêmement bas
- réduction quasi totale des phénomènes de vibrations grâce à un équilibre parfait des masses
- réduction des régimes pulsatoires
- possibilité d'utiliser des systèmes à fréquence variable
- boîtiers électriques IP 65 en série sur la quasi totalité de la gamme

Le processus interne de la démarche qualité est garantie par l'homologation à la norme EN ISO9001. Sur demande, sont disponibles des modèles certifiés UL.

UL (Underwriters Laboratories Inc.: file n°SA11929).

Die halbhermetischen Verdichter von Dorin wurden entwickelt um den Anforderungen der neuen Kältemittel und den Markterfordernissen Rechnung zu tragen, wobei die Aspekte Energieeffizienz, Zuverlässigkeit und minimale Geräuschentwicklung im Vordergrund standen.

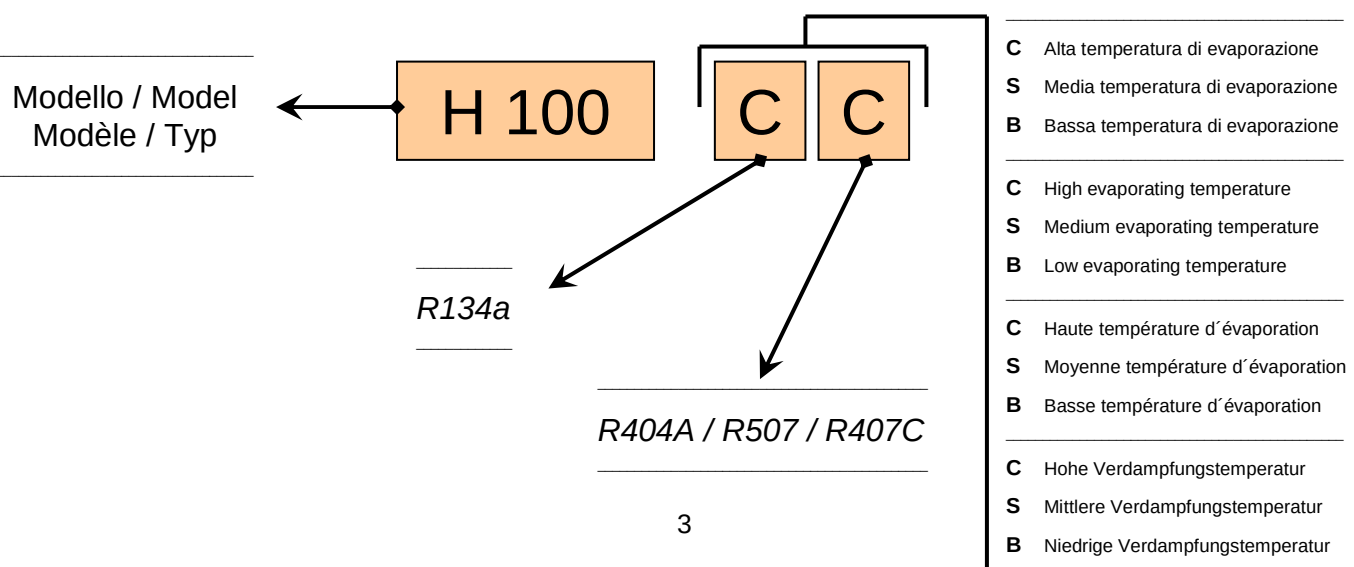
Die Baureihe deckt Fördermengen von 2,89 bis 221.75 m³/h ab bei Nennleistungen zwischen 0,5 und 80 hp.

Wichtigste Merkmale der vorgestellten Baureihe:

- hohe Leistungszahl (COP) dank der Optimierung der Strömungsdynamik der internen Medienleitungen, der Verwendung von Hoch-leistungsmotoren und der Einführung von Komponenten der neuesten Generation
- Betrieb mit allen markt gängigen Kältemitteln möglich: R404A, R134a, R407C, R507
- Extrem geringe Geräuschentwicklung
- Verringerung von Schwingungen durch optimalen Massenausgleich
- Verringerung von Gasdruckschwankungen
- Ansteuerung mit unterschiedlichen Frequenzen möglich
- Schutzart IP 65 bei fast allen Modellen der Baureihe serienmäßig

Die Qualität aller Dorin-Produkte ist gewährleistet durch ein zertifiziertes Qualitätsmanagementsystem nach EN ISO 9001. Modelle mit UL-Zulassung sind auf Anfrage lieferbar.

UL (Underwriters Laboratories Inc.: file n°SA11929).



Serie Range Serie Serie	Modello Model Modèle Typ	Vol. Spost. Displacement Volume bal. Fördervolumen	Campo d'applicazione Application range Champs d'application Einsatzbereich	
		[m³/h]	R404A / R507 R407C	R134a
H1	H40CC	2.89	H	H
	H50CS	3.86	M	H
	H75CC	3.86	H	H
	H75CS	5.30	M	H
	H100CC	5.30	H	H
	H100CS	6.75	M	H
	H150CC	6.75	H	H
	H150CS	7.71	M	H
	H180CC	7.71	H	H
	H180CS	8.47	M	H
	H200CC	8.47	H	H
	H200CS	9.88	M	H
	H220CC	9.88	H	H
	H220CS	10.85	M	H
	H250CC	10.85	H	H
	H250CS	12.17	M	H
	H280CC	12.17	H	H
	H280SB	13.23	M	H
	H280CS	13.23	M	H
H2	H290CS	14.74	M	H
	H300CC	14.74	H	H
	H300CS	15.94	M	H
	H350CC	15.94	H	H
	H350SB	17.53	L	H
	H380CC	17.53	H	H
	H380SB	19.53	L	H
	H390CS	19.53	M	H
	H392CS	23.31	L	H
H32	H403CC	19.98	H	H
	H403CS	22.83	M	H
	H503CC	22.83	H	H
	H503CS	26.44	M	H
	H743CC	26.44	H	H
H34	H450CS	22.55	M	H
	H550CC	22.55	H	H
	H550CS	27.33	M	H
	H700CC	27.33	H	H
	H700CS	31.88	M	H
	H550CB	33.47	M	H
	H750CC	33.47	H	H
	H750CS	38.26	M	H
	H850CC	38.26	H	H
	H850CB	45.67	L	H
	H860CS	45.67	M	H
H4	H850CS	38.65	M	H
	H1000CC	38.65	H	H
	H1000CS	48.82	M	H
	H1500CC	48.82	H	H
	H1500CS	56.95	M	H
	H2000CC	56.95	H	H
	H1600CS	62.92	M	H
	H2200CC	62.92	H	H
	H1800CS	70.51	M	H
	H2400CC	70.51	H	H

Serie Range Serie Serie	Modello Model Modèle Typ	Vol. Spost. Displacement Volume bal. Fördervolumen	Campo d'applicazione Application range Champs d'application Einsatzbereich	
		[m³/h]	R404A / R507 R407C	R134a
H5	H2000CS	75.83	M	H
	H2500CC	75.83	H	H
	H2500CS	85.01	M	H
	H3000CC	85.01	H	H
	H2700CS	92.25	M	H
	H3200CC	92.25	H	H
	H2900CS	102.35	M	H
	H3400CC	102.35	H	H
H6	H3000CS	113.74	M	H
	H3500CC	113.74	H	H
	H3500CS	127.52	M	H
	H4000CC	127.52	H	H
	H4000CS	138.37	M	H
	H4500CC	138.37	H	H
	H4500CS	153.52	M	H
	H5000CC	153.52	H	H
H7	H5000CS	164.30	M	H
	H5500CC	164.30	H	H
	H5500CS	184.19	M	H
	H6000CC	184.19	H	H
	H6000CS	199.86	M	H
	H7500CC	199.86	H	H
	H7501CS	221.75	M	H
	H8001CC	221.75	H	H

H Alta temperatura di evaporazione fino a +5 °C/+10 °C

M Media temperatura di evaporazione fino a -5 °C

L Bassa temperatura di evaporazione fino a -20 °C

H High evaporating temperature up to +5 °C/+10 °C

M Medium evaporating temperature up to -5 °C

L Low evaporating temperature up to -20 °C

H Haute température d'évaporation jusqu'à +5 °C/+10 °C

M Moyenne température d'évaporation jusqu'à -5 °C

L Basse température d'évaporation jusqu'à -20 °C

H Hohe Verdampfungstemperatur bis zu +5 °C/+10 °C

M Mittlere Verdampfungstemperatur bis -5 °C

L Niedrige Verdampfungstemperatur bis -20 °C

Serie Range Serie Serie	Modello Model Modèle Typ	Carica olio Oil charge Charge huile Öfüllung	Aspirazione Suction Aspiration Saugventil	Scarico Discharge Refoulement Druckventil	Peso netto Net weight Poids net Nettogewicht
		[kg]	SL [mm]	DL [mm]	[kg]
H1	H40CC	1.0	12s	12s	35
	H50CS	1.0	12s	12s	35
	H75CC	1.0	12s	12s	36
	H75CS	1.0	16s	12s	36
	H100CC	1.0	16s	12s	37
	H100CS	1.0	16s	12s	37
	H150CC	1.0	16s	12s	38
	H150CS	1.0	16s	12s	38
	H180CC	1.0	16s	12s	39
	H180CS	1.0	16s	12s	39
	H200CC	1.0	16s	12s	40
	H200CS	1.0	18s	16s	40
	H220CC	1.0	18s	16s	41
	H220CS	1.0	18s	16s	41
	H250CC	1.0	18s	16s	41
	H250CS	1.0	18s	16s	41
	H280CC	1.0	18s	16s	43
	H280SB	1.0	18s	16s	44
	H280CS	1.0	18s	16s	44
H2	H290CS	1.4	22s	16s	54
	H300CC	1.4	22s	16s	54
	H300CS	1.4	28s	16s	54
	H350CC	1.4	28s	16s	54
	H350SB	1.4	28s	16s	54
	H380CC	1.4	28s	16s	56
	H380SB	1.4	28s	16s	56
	H390CS	1.4	28s	16s	56
	H392CS	1.4	28s	16s	56
H32	H403CC	2.0	28s	16s	75
	H403CS	2.0	28s	16s	76
	H503CC	2.0	28s	16s	79
	H503CS	2.0	35s	16s	80
	H743CC	2.0	35s	16s	81
H34	H450CS	2.0	28s	18s	94
	H550CC	2.0	28s	18s	95
	H550CS	2.0	35s	18s	99
	H700CC	2.0	35s	18s	98
	H700CS	2.0	35s	22s	99
	H550CB	2.0	35s	22s	98
	H750CC	2.0	35s	22s	99
	H750CS	2.0	35s	22s	99
	H850CC	2.0	35s	22s	102
	H850CB	2.0	35s	22s	99
H4	H860CS	2.0	35s	22s	108
	H850CS	2.5	35s	22s	117
	H1000CC	2.5	35s	28s	136
	H1000CS	2.5	42s	28s	135
	H1500CC	2.5	42s	28s	136
	H1500CS	2.5	42s	28s	140
	H2000CC	2.5	42s	28s	145
	H1600CS	2.5	42s	28s	141
	H2200CC	2.5	42s	28s	143
	H1800CS	2.5	42s	28s	147
H4	H2400CC	2.5	42s	28s	147

Serie Range Serie Serie	Modello Model Modèle Typ	Carica olio Oil charge Charge huile Öfüllung	Aspirazione Suction Aspiration Saugventil	Scarico Discharge Refoulement Druckventil	Peso netto Net weight Poids net Nettogewicht
		[kg]	SL [mm]	DL [mm]	[kg]
H5	H2000CS	3.5	42s	28s	180
	H2500CC	3.5	42s	28s	190
	H2500CS	3.5	54s	28s	190
	H3000CC	3.5	54s	28s	195
	H2700CS	3.5	54s	35s	190
	H3200CC	3.5	54s	35s	200
	H2900CS	3.5	54s	35s	195
	H3400CC	3.5	54s	35s	200
H6	H3000CS	4.0	54s	35s	225
	H3500CC	4.0	54s	35s	228
	H3500CS	4.0	54s	35s	225
	H4000CC	4.0	54s	35s	240
	H4000CS	4.0	54s	42s	228
	H4500CC	4.0	54s	42s	250
	H4500CS	4.0	54s	42s	246
	H5000CC	4.0	54s	42s	250
H7	H5000CS	9.0	66s	42s	350
	H5500CC	9.0	66s	42s	360
	H5500CS	9.0	80s	42s	350
	H6000CC	9.0	80s	42s	360
	H6000CS	9.0	80s	42s	360
	H7500CC	9.0	80s	42s	366
	H7501CS	9.0	80s	54s	360
	H8001CC	9.0	80s	54s	366

Serie Range Serie Serie	Modello Model Modèle Type	Vol. Spost. Displacement Volume bal. Fördervolumen		Max corrente di funzionamento / Max operating current Max intensité de fonctionnement / Max Betriebsstrom V / ph / Hz [A]													
		50 Hz [m³/h]	60 Hz [m³/h]	220-240 / 1 / 50	220-240 / 1 / 60	115 / 1 / 60	220-240 / 3 / 50 250-280 / 3 / 60 Δ	380-420 / 3 / 50 440-480 / 3 / 60 Y	220-240 / 3 / 60 Δ	380-420 / 3 / 60 Y	208-230 / 3 / 60 Δ	200 / 3 / 50-60 Δ	380-420 / 3 / 50 440-480 / 3 / 60 PWS	220-240 / 3 / 50 PWS	208-230 / 3 / 60 PWS	380-420 / 3 / 60 PWS	500-550 / 3 / 50
H1	H40CC	2.89	3.47	6.0	7.2	14.4	3.1	1.8	3.7	2.2	3.7	4.3	-	-	-	-	1.4
	H50CS	3.86	4.63	6.0	7.2	14.4	3.1	1.8	3.7	2.2	3.7	4.3	-	-	-	-	1.4
	H75CC	3.86	4.63	7.5	9.0	21.6	4.2	2.4	5.0	2.9	5.0	5.7	-	-	-	-	1.8
	H75CS	5.30	6.36	7.5	9.0	21.6	4.2	2.4	5.0	2.9	5.0	5.7	-	-	-	-	1.8
	H100CC	5.30	6.36	9.0	10.8	24.0	5.0	2.9	6.0	3.5	6.0	6.9	-	-	-	-	2.2
	H100CS	6.75	8.10	9.0	10.8	24.0	5.0	2.9	6.0	3.5	6.0	6.9	-	-	-	-	2.2
	H150CC	6.75	8.10	13.5	16.2	32.4	5.9	3.4	7.1	4.1	7.1	8.1	-	-	-	-	2.6
	H150CS	7.71	9.25	13.5	16.2	32.4	5.9	3.4	7.1	4.1	7.1	8.1	-	-	-	-	2.6
	H180CC	7.71	9.25	15.0	18.0	-	7.6	4.4	9.1	5.3	9.1	10.5	-	-	-	-	3.3
	H180CS	8.47	10.16	15.0	18.0	-	7.6	4.4	9.1	5.3	9.1	10.5	-	-	-	-	3.3
	H200CC	8.47	10.16	15.0	18.0	-	10.4	6.0	12.5	7.2	12.5	14.4	-	-	-	-	4.6
	H200CS	9.88	11.86	15.0	18.0	-	7.6	4.4	9.1	5.3	9.1	10.5	-	-	-	-	3.3
	H220CC	9.88	11.86	19.0	22.8	-	10.4	6.0	12.5	7.2	12.5	14.4	-	-	-	-	4.6
	H220CS	10.85	13.02	19.0	22.8	-	10.4	6.0	12.5	7.2	12.5	14.4	-	-	-	-	4.6
	H250CC	10.85	13.02	19.0	22.8	-	12.6	7.3	15.1	8.7	15.1	17.4	-	-	-	-	5.5
	H250CS	12.17	14.60	19.0	22.8	-	10.4	6.0	12.5	7.2	12.5	14.4	-	-	-	-	4.6
	H280CC	12.17	14.60	21.0	25.2	-	12.6	7.3	15.1	8.7	15.1	17.4	-	-	-	-	5.5
	H280SB	13.23	15.87	-	-	-	10.4	6.0	12.5	7.2	12.5	14.4	-	-	-	-	4.6
	H280CS	13.23	15.87	-	-	-	12.6	7.3	15.1	8.7	15.1	17.4	-	-	-	-	5.5
H2	H290CS	14.74	17.69	-	-	-	12.9	7.5	15.5	8.9	15.5	17.8	-	-	-	-	5.7
	H300CC	14.74	17.69	-	-	-	16.2	9.4	19.4	11.2	19.4	22.4	-	-	-	-	7.1
	H300CS	15.94	19.13	-	-	-	12.9	7.5	15.5	8.9	15.5	17.8	-	-	-	-	5.7
	H350CC	15.94	19.13	-	-	-	16.2	9.4	19.4	11.2	19.4	22.4	-	-	-	-	7.1
	H350SB	17.53	21.04	-	-	-	12.9	7.5	15.5	8.9	15.5	17.8	-	-	-	-	5.7
	H380CC	17.53	21.04	-	-	-	16.2	9.4	19.4	11.2	19.4	22.4	-	-	-	-	7.1
	H380SB	19.53	23.43	-	-	-	12.9	7.5	15.5	8.9	15.5	17.8	-	-	-	-	5.7
	H390CS	19.53	23.43	-	-	-	16.2	9.4	19.4	11.2	19.4	22.4	-	-	-	-	7.1
H32	H392CS	23.31	27.97	-	-	-	19.5	11.3	23.4	13.5	23.4	26.9	-	-	-	-	8.5
	H403CC	19.98	23.98	-	-	-	18.1	10.5	21.7	12.6	21.7	25.0	10.5	18.1	21.7	12.6	7.9
	H403CS	22.83	27.40	-	-	-	18.1	10.5	21.7	12.6	21.7	25.0	10.5	18.1	21.7	12.6	7.9
	H503CC	22.83	27.40	-	-	-	22.3	12.9	26.8	15.5	26.8	30.8	12.9	22.3	26.8	15.5	9.8
	H503CS	26.44	31.73	-	-	-	22.3	12.9	26.8	15.5	26.8	30.8	12.9	22.3	26.8	15.5	9.8
H34	H743CC	26.44	31.73	-	-	-	28.9	16.7	34.7	20.0	34.7	39.9	16.7	28.9	34.7	20.0	12.7
	H450CS	22.55	27.06	-	-	-	18.1	10.5	21.7	12.6	21.7	25.0	10.5	18.1	21.7	12.6	7.9
	H550CC	22.55	27.06	-	-	-	22.3	12.9	26.8	15.5	26.8	30.8	12.9	22.3	26.8	15.5	9.8
	H550CS	27.33	32.80	-	-	-	22.3	12.9	26.8	15.5	26.8	30.8	12.9	22.3	26.8	15.5	9.8
	H700CC	27.33	32.80	-	-	-	28.9	16.7	34.7	20.0	34.7	39.9	16.7	28.9	34.7	20.0	12.7
	H700CS	31.88	38.26	-	-	-	28.9	16.7	34.7	20.0	34.7	39.9	16.7	28.9	34.7	20.0	12.7
	H550CB	33.47	40.17	-	-	-	22.3	12.9	26.8	15.5	26.8	30.8	12.9	22.3	26.8	15.5	9.8
	H750CC	33.47	40.17	-	-	-	28.9	16.7	34.7	20.0	34.7	39.9	16.7	28.9	34.7	20.0	12.7
	H750CS	38.26	45.91	-	-	-	28.9	16.7	34.7	20.0	34.7	39.9	16.7	28.9	34.7	20.0	12.7
	H850CC	38.26	45.91	-	-	-	38.0	22.0	45.6	26.4	45.6	52.4	22.0	38.0	45.6	26.4	16.6
	H850CB	45.67	54.80	-	-	-	28.9	16.7	34.7	20.0	34.7	39.9	16.7	28.9	34.7	20.0	12.7
	H860CS	45.67	54.80	-	-	-	39.8	23.0	47.8	27.6	47.8	54.9	23.0	39.8	47.8	27.6	-

 Versione del motore standard. Per condizioni di funzionamento non indicate contattare il nostro servizio tecnico.

 Standard motor version. For operating conditions not indicated please contact our technical service.

 Standard version du moteur. Pour les conditions de fonctionnement pas indiquées contacter notre service technique.

 Standard Motor Version. Für Betriebsbedingungen, die hier nicht aufgeführt sind wenden Sie sich bitte an unseren Technischen Dienst.

Serie Range Serie Serie	Modello Model Modèle Typ	Vol. Spost. Displacement Volume bal. Fördervolumen		Max corrente di funzionamento / Max operating current Max intensité de fonctionnement / Max Betriebsstrom V / ph / Hz [A]													
		50 Hz [m³/h]	60 Hz [m³/h]	220-240 / 1 / 50	220-240 / 1 / 60	115 / 1 / 60	220-240 / 3 / 50 250-280 / 3 / 60 Δ	380-420 / 3 / 50 440-480 / 3 / 60 Y	220-240 / 3 / 60 Δ	380-420 / 3 / 60 Y	208-230 / 3 / 60 Δ	200 / 3 / 50-60 Δ	380-420 / 3 / 50 440-480 / 3 / 60 PWS	220-240 / 3 / 50 PWS	208-230 / 3 / 60 PWS	380-420 / 3 / 60 PWS	500-550 / 3 / 50
H4	H850CS	38.65	46.38	-	-	-	33.0	19.1	39.6	22.9	39.6	-	19.1	33.0	39.6	22.9	14.5
	H1000CC	38.65	46.38	-	-	-	38.1	22.0	45.7	26.4	45.7	-	22.0	38.1	45.7	26.4	16.8
	H1000CS	48.82	58.58	-	-	-	43.3	25.0	51.9	30.0	51.9	-	25.0	43.3	51.9	30.0	19.0
	H1500CC	48.82	58.58	-	-	-	58.8	34.0	70.6	40.8	70.6	-	34.0	58.8	70.6	40.8	25.9
	H1500CS	56.95	68.34	-	-	-	58.8	34.0	70.6	40.8	70.6	-	34.0	58.8	70.6	40.8	25.9
	H2000CC	56.95	68.34	-	-	-	65.7	38.0	78.9	45.6	78.9	-	38.0	65.7	78.9	45.6	29.0
	H1600CS	62.92	75.50	-	-	-	58.8	34.0	70.6	40.8	70.6	-	34.0	58.8	70.6	40.8	25.9
	H2200CC	62.92	75.50	-	-	-	77.9	45.0	93.4	54.0	93.4	-	45.0	77.9	93.4	54.0	34.3
	H1800CS	70.51	84.61	-	-	-	65.7	38.0	78.9	45.6	78.9	-	38.0	65.7	78.9	45.6	29.0
H2400CC	70.51	84.61	-	-	-	77.9	45.0	93.4	54.0	93.4	-	45.0	77.9	93.4	54.0	34.3	
H5	H2000CS	75.83	91.00	-	-	-	65.7	38.0	78.9	45.6	78.9	-	38.0	65.7	78.9	45.6	-
	H2500CC	75.83	91.00	-	-	-	83.0	48.0	99.6	57.6	99.6	-	48.0	83.0	99.6	57.6	-
	H2500CS	85.01	102.02	-	-	-	77.9	45.0	93.4	54.0	93.4	-	45.0	77.9	93.4	54.0	-
	H3000CC	85.01	102.02	-	-	-	96.9	56.0	116.3	67.2	116.3	-	56.0	96.9	116.3	67.2	-
	H2700CS	92.25	110.69	-	-	-	83.0	48.0	99.6	57.6	99.6	-	48.0	83.0	99.6	57.6	-
	H3200CC	92.25	110.69	-	-	-	103.8	60.0	124.6	72.0	124.6	-	60.0	103.8	124.6	72.0	-
	H2900CS	102.35	122.82	-	-	-	96.9	56.0	116.3	67.2	116.3	-	56.0	96.9	116.3	67.2	-
	H3400CC	102.35	122.82	-	-	-	103.8	60.0	124.6	72.0	124.6	-	60.0	103.8	124.6	72.0	-
H6	H3000CS	113.74	136.49	-	-	-	96.9	56.0	116.3	67.2	116.3	-	56.0	96.9	116.3	67.2	-
	H3500CC	113.74	136.49	-	-	-	103.8	60.0	124.6	72.0	124.6	-	60.0	103.8	124.6	72.0	-
	H3500CS	127.52	153.02	-	-	-	96.9	56.0	116.3	67.2	116.3	-	56.0	96.9	116.3	67.2	-
	H4000CC	127.52	153.02	-	-	-	124.6	72.0	149.5	86.4	149.5	-	72.0	124.6	149.5	86.4	-
	H4000CS	138.37	166.04	-	-	-	103.8	60.0	124.6	72.0	124.6	-	60.0	103.8	124.6	72.0	-
	H4500CC	138.37	166.04	-	-	-	145.3	84.0	174.4	100.8	174.4	-	84.0	145.3	174.4	100.8	-
	H4500CS	153.52	184.22	-	-	-	124.6	72.0	149.5	86.4	149.5	-	72.0	124.6	149.5	86.4	-
	H5000CC	153.52	184.22	-	-	-	160.9	93.0	193.1	111.6	193.1	-	93.0	160.9	193.1	111.6	-
H7	H5000CS	164.30	197.16	-	-	-	155.7	90.0	186.8	108.0	186.8	-	90.0	155.7	186.8	108.0	-
	H5500CC	164.30	197.16	-	-	-	207.6	120.0	249.1	144.0	249.1	-	120.0	207.6	249.1	144.0	-
	H5500CS	184.19	221.03	-	-	-	155.7	90.0	186.8	108.0	186.8	-	90.0	155.7	186.8	108.0	-
	H6000CC	184.19	221.03	-	-	-	207.6	120.0	249.1	144.0	249.1	-	120.0	207.6	249.1	144.0	-
	H6000CS	199.86	239.83	-	-	-	207.6	120.0	249.1	144.0	249.1	-	120.0	207.6	249.1	144.0	-
	H7500CC	199.86	239.83	-	-	-	256.0	148.0	307.2	177.6	307.2	-	148.0	256.0	307.2	177.6	-
	H7501CS	221.75	266.10	-	-	-	207.6	120.0	249.1	144.0	249.1	-	120.0	207.6	249.1	144.0	-
	H8001CC	221.75	266.10	-	-	-	256.0	148.0	307.2	177.6	307.2	-	148.0	256.0	307.2	177.6	-

Versione del motore standard. Per condizioni di funzionamento non indicate contattare il nostro servizio tecnico.

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Serie Range Serie Serie	Modello Model Modèle Typ	Vol. Spost. Displacement Volume bal. Fördervolumen		Corrente a rotore bloccato / Locked rotor current / Courant a rotor bloqué / Anlaufstrom V / ph / Hz [A]														
		50 Hz [m³/h]	60 Hz [m³/h]	220-240 / 1 / 50	220-240 / 1 / 60	115 / 1 / 60	220-240 / 3 / 50 250-280 / 3 / 60 Δ	380-420 / 3 / 50 440-480 / 3 / 60 Y	220-240 / 3 / 60 Δ	380-420 / 3 / 60 Y	208-230 / 3 / 60 Δ	200 / 3 / 50-60 Δ	380-420 / 3 / 50 440-480 / 3 / 60 PWS *	220-240 / 3 / 50 PWS *	208-230 / 3 / 60 PWS *	380-420 / 3 / 60 PWS *	500-550 / 3 / 50	
H1	H40CC	2.89	3.47	30.0	36.0	72.0	15.6	9.0	18.7	10.8	18.7	18.7	-	-	-	-	6.8	
	H50CS	3.86	4.63	30.0	36.0	72.0	15.6	9.0	18.7	10.8	18.7	18.7	-	-	-	-	6.8	
	H75CC	3.86	4.63	47.0	54.6	106.0	19.2	11.1	23.0	13.3	23.0	23.0	-	-	-	-	8.4	
	H75CS	5.30	6.36	31.0	37.0	106.0	19.2	11.1	23.0	13.3	23.0	23.0	-	-	-	-	8.4	
	H100CC	5.30	6.36	47.0	54.6	149.0	23.8	13.8	28.6	16.5	28.6	28.6	-	-	-	-	10.4	
	H100CS	6.75	8.10	47.0	54.6	149.0	23.8	13.8	28.6	16.5	28.6	28.6	-	-	-	-	10.4	
	H150CC	6.75	8.10	73.0	87.6	168.0	26.9	15.5	32.3	18.7	32.3	32.3	-	-	-	-	11.8	
	H150CS	7.71	9.25	73.0	87.6	168.0	26.9	15.5	32.3	18.7	32.3	32.3	-	-	-	-	11.8	
	H180CC	7.71	9.25	81.0	99.0	-	34.6	20.0	41.5	24.0	41.5	41.5	-	-	-	-	15.2	
	H180CS	8.47	10.16	81.0	99.0	-	34.6	20.0	41.5	24.0	41.5	41.5	-	-	-	-	15.2	
	H200CC	8.47	10.16	81.0	99.0	-	42.2	24.4	50.6	29.3	50.6	50.6	-	-	-	-	18.5	
	H200CS	9.88	11.86	81.0	99.0	-	34.6	20.0	41.5	24.0	41.5	41.5	-	-	-	-	15.2	
	H220CC	9.88	11.86	91.0	109.0	-	42.2	24.4	50.6	29.3	50.6	50.6	-	-	-	-	18.5	
	H220CS	10.85	13.02	91.0	109.0	-	42.2	24.4	50.6	29.3	50.6	50.6	-	-	-	-	18.5	
	H250CC	10.85	13.02	91.0	109.0	-	55.3	32.0	66.4	38.4	66.4	66.4	-	-	-	-	24.2	
	H250CS	12.17	14.60	91.0	109.0	-	42.2	24.4	50.6	29.3	50.6	50.6	-	-	-	-	18.5	
	H280CC	12.17	14.60	91.0	111.0	-	55.3	32.0	66.4	38.4	66.4	66.4	-	-	-	-	24.2	
	H280SB	13.23	15.87	-	-	-	42.2	24.4	50.6	29.3	50.6	50.6	-	-	-	-	18.5	
H280CS	13.23	15.87	-	-	-	55.3	32.0	66.4	38.4	66.4	66.4	-	-	-	-	24.2		
H2	H290CS	14.74	17.69	-	-	-	59.1	34.2	70.9	41.0	70.9	70.9	-	-	-	-	25.9	
	H300CC	14.74	17.69	-	-	-	75.5	43.6	90.6	52.4	90.6	90.6	-	-	-	-	33.1	
	H300CS	15.94	19.13	-	-	-	59.1	34.2	70.9	41.0	70.9	70.9	-	-	-	-	25.9	
	H350CC	15.94	19.13	-	-	-	75.5	43.6	90.6	52.4	90.6	90.6	-	-	-	-	33.1	
	H350SB	17.53	21.04	-	-	-	59.1	34.2	70.9	41.0	70.9	70.9	-	-	-	-	25.9	
	H380CC	17.53	21.04	-	-	-	75.5	43.6	90.6	52.4	90.6	90.6	-	-	-	-	33.1	
	H380SB	19.53	23.43	-	-	-	59.1	34.2	70.9	41.0	70.9	70.9	-	-	-	-	25.9	
	H390CS	19.53	23.43	-	-	-	75.5	43.6	90.6	52.4	90.6	90.6	-	-	-	-	33.1	
H392CS	23.31	27.97	-	-	-	93.0	53.8	111.6	64.5	111.6	111.6	-	-	-	-	40.7		
H32	H403CC	19.98	23.98	-	-	-	92.0	53.2	110.4	63.8	110.4	110.4	53.2	92.0	110.4	63.8	40.3	
	H403CS	22.83	27.40	-	-	-	92.0	53.2	110.4	63.8	110.4	110.4	53.2	92.0	110.4	63.8	40.3	
	H503CC	22.83	27.40	-	-	-	109.2	63.1	131.0	75.7	131.0	131.0	63.1	109.2	131.0	75.7	47.8	
	H503CS	26.44	31.73	-	-	-	109.2	63.1	131.0	75.7	131.0	131.0	63.1	109.2	131.0	75.7	47.8	
	H743CC	26.44	31.73	-	-	-	148.8	86.0	178.5	103.2	178.5	178.5	86.0	148.8	178.5	103.2	65.2	
H34	H450CS	22.55	27.06	-	-	-	92.0	53.2	110.4	63.8	110.4	110.4	53.2	92.0	110.4	63.8	40.3	
	H550CC	22.55	27.06	-	-	-	109.2	63.1	131.0	75.7	131.0	131.0	63.1	109.2	131.0	75.7	47.8	
	H550CS	27.33	32.80	-	-	-	109.2	63.1	131.0	75.7	131.0	131.0	63.1	109.2	131.0	75.7	47.8	
	H700CC	27.33	32.80	-	-	-	148.8	86.0	178.5	103.2	178.5	178.5	86.0	148.8	178.5	103.2	65.2	
	H700CS	31.88	38.26	-	-	-	148.8	86.0	178.5	103.2	178.5	178.5	86.0	148.8	178.5	103.2	65.2	
	H550CB	33.47	40.17	-	-	-	109.2	63.1	131.0	75.7	131.0	131.0	63.1	109.2	131.0	75.7	47.8	
	H750CC	33.47	40.17	-	-	-	148.8	86.0	178.5	103.2	178.5	178.5	86.0	148.8	178.5	103.2	65.2	
	H750CS	38.26	45.91	-	-	-	148.8	86.0	178.5	103.2	178.5	178.5	86.0	148.8	178.5	103.2	65.2	
	H850CC	38.26	45.91	-	-	-	148.8	86.0	178.5	103.2	178.5	178.5	86.0	148.8	178.5	103.2	65.2	
	H850CB	45.67	54.80	-	-	-	148.8	86.0	178.5	103.2	178.5	178.5	86.0	148.8	178.5	103.2	65.2	
	H860CS	45.67	54.80	-	-	-	159.2	92.0	191.0	110.4	191.0	191.0	92.0	159.2	191.0	110.4	-	

 Versione del motore standard. Per condizioni di funzionamento non indicate contattare il nostro servizio tecnico.

* Il valore di corrente indicato si riferisce al collegamento diretto. Per ottenere la corrente allo spunto con collegamento PWS moltiplicare per 0,65.

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* The current value indicated refers to the direct connection. To get the inrush current for PWS connection multiply by 0,65.

 Standard version du moteur. Pour les conditions de fonctionnement pas indiquées contacter notre service technique

* La valeur de courant indiqué se réfère à la connexion directe. Pour obtenir le courant d'appel pour les connexions PWS multiplier par 0,65.

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* Der aktuelle Wert angegeben bezieht sich auf die direkte Verbindung. Um den Einschaltstromspitze für PWS-Verbindung erhalten, multipliziert mit 0,65.

Serie Range Serie Serie	Modello Model Modèle Typ	Vol. Spost. Displacement Volume bal. Fördervolumen		Corrente a rotore bloccato / Locked rotor current / Courant a rotor bloqué / Anlaufstrom V / ph / Hz [A]														
		50 Hz [m³/h]	60 Hz [m³/h]	220-240 / 1 / 50	220-240 / 1 / 60	115 / 1 / 60	220-240 / 3 / 50 250-280 / 3 / 60 Δ	380-420 / 3 / 50 440-480 / 3 / 60 Y	220-240 / 3 / 60 Δ	380-420 / 3 / 60 Y	208-230 / 3 / 60 Δ	200 / 3 / 50-60 Δ	380-420 / 3 / 50 440-480 / 3 / 60 PWS *	220-240 / 3 / 50 PWS *	208-230 / 3 / 60 PWS *	380-420 / 3 / 60 PWS *	500-550 / 3 / 50	
H4	H850CS	38.65	46.38	-	-	-	181.0	104.6	217.2	125.5	217.2	-	104.6	181.0	217.2	125.5	79.7	
	H1000CC	38.65	46.38	-	-	-	188.0	108.7	225.6	130.4	225.6	-	108.7	188.0	225.6	130.4	82.8	
	H1000CS	48.82	58.58	-	-	-	233.0	134.7	279.6	161.6	279.6	-	134.7	233.0	279.6	161.6	102.6	
	H1500CC	48.82	58.58	-	-	-	295.0	170.5	354.0	204.6	354.0	-	170.5	295.0	354.0	204.6	129.9	
	H1500CS	56.95	68.34	-	-	-	295.0	170.5	354.0	204.6	354.0	-	170.5	295.0	354.0	204.6	129.9	
	H2000CC	56.95	68.34	-	-	-	306.2	177.0	367.5	212.4	367.5	-	177.0	306.2	367.5	212.4	134.8	
	H1600CS	62.92	75.50	-	-	-	295.0	170.5	354.0	204.6	354.0	-	170.5	295.0	354.0	204.6	129.9	
	H2200CC	62.92	75.50	-	-	-	351.2	203.0	421.4	243.6	421.4	-	203.0	351.2	421.4	243.6	155.0	
	H1800CS	70.51	84.61	-	-	-	306.2	177.0	367.5	212.4	367.5	-	177.0	306.2	367.5	212.4	134.8	
H2400CC	70.51	84.61	-	-	-	351.2	203.0	421.4	243.6	421.4	-	203.0	351.2	421.4	243.6	155.0		
H5	H2000CS	75.83	91.00	-	-	-	306.2	177.0	367.5	212.4	367.5	-	177.0	306.2	367.5	212.4	-	
	H2500CC	75.83	91.00	-	-	-	351.2	203.0	421.4	243.6	421.4	-	203.0	351.2	421.4	243.6	-	
	H2500CS	85.01	102.02	-	-	-	351.2	203.0	421.4	243.6	421.4	-	203.0	351.2	421.4	243.6	-	
	H3000CC	85.01	102.02	-	-	-	387.5	224.0	465.0	268.8	465.0	-	224.0	387.5	465.0	268.8	-	
	H2700CS	92.25	110.69	-	-	-	351.2	203.0	421.4	243.6	421.4	-	203.0	351.2	421.4	243.6	-	
	H3200CC	92.25	110.69	-	-	-	449.8	260.0	539.8	312.0	539.8	-	260.0	449.8	539.8	312.0	-	
	H2900CS	102.35	122.82	-	-	-	387.5	224.0	465.0	268.8	465.0	-	224.0	387.5	465.0	268.8	-	
	H3400CC	102.35	122.82	-	-	-	449.8	260.0	539.8	312.0	539.8	-	260.0	449.8	539.8	312.0	-	
H6	H3000CS	113.74	136.49	-	-	-	387.5	224.0	465.0	268.8	465.0	-	224.0	387.5	465.0	268.8	-	
	H3500CC	113.74	136.49	-	-	-	449.8	260.0	539.8	312.0	539.8	-	260.0	449.8	539.8	312.0	-	
	H3500CS	127.52	153.02	-	-	-	387.5	224.0	465.0	268.8	465.0	-	224.0	387.5	465.0	268.8	-	
	H4000CC	127.52	153.02	-	-	-	501.7	290.0	602.0	348.0	602.0	-	290.0	501.7	602.0	348.0	-	
	H4000CS	138.37	166.04	-	-	-	449.8	260.0	539.8	312.0	539.8	-	260.0	449.8	539.8	312.0	-	
	H4500CC	138.37	166.04	-	-	-	558.8	323.0	670.5	387.6	670.5	-	323.0	558.8	670.5	387.6	-	
	H4500CS	153.52	184.22	-	-	-	501.7	290.0	602.0	348.0	602.0	-	290.0	501.7	602.0	348.0	-	
	H5000CC	153.52	184.22	-	-	-	619.3	358.0	743.2	429.6	743.2	-	358.0	619.3	743.2	429.6	-	
H7	H5000CS	164.30	197.16	-	-	-	683.4	395.0	820.0	474.0	820.0	-	395.0	683.4	820.0	474.0	-	
	H5500CC	164.30	197.16	-	-	-	804.5	465.0	965.3	558.0	965.3	-	465.0	804.5	965.3	558.0	-	
	H5500CS	184.19	221.03	-	-	-	683.4	395.0	820.0	474.0	820.0	-	395.0	683.4	820.0	474.0	-	
	H6000CC	184.19	221.03	-	-	-	804.5	465.0	965.3	558.0	965.3	-	465.0	804.5	965.3	558.0	-	
	H6000CS	199.86	239.83	-	-	-	804.5	465.0	965.3	558.0	965.3	-	465.0	804.5	965.3	558.0	-	
	H7500CC	199.86	239.83	-	-	-	1086.4	628.0	1303.7	753.6	1303.7	-	628.0	1086.4	1303.7	753.6	-	
	H7501CS	221.75	266.10	-	-	-	804.5	465.0	965.3	558.0	965.3	-	465.0	804.5	965.3	558.0	-	
	H8001CC	221.75	266.10	-	-	-	1086.4	628.0	1303.7	753.6	1303.7	-	628.0	1086.4	1303.7	753.6	-	

 Versione del motore standard. Per condizioni di funzionamento non indicate contattare il nostro servizio tecnico.

* Il valore di corrente indicato si riferisce al collegamento diretto. Per ottenere la corrente allo spunto con collegamento PWS moltiplicare per 0,65.

 Standard motor version. For operating conditions not indicated please contact our technical service

* The current value indicated refers to the direct connection. To get the inrush current for PWS connection multiply by 0,65.

 Standard version du moteur. Pour les conditions de fonctionnement pas indiquées contacter notre service technique

* La valeur de courant indiqué se réfère à la connexion directe. Pour obtenir le courant d'appel pour les connexions PWS multiplier par 0,65.

 Standard Motor Version. Für Betriebsbedingungen, die hier nicht aufgeführt sind wenden Sie sich bitte an unseren Technischen Dienst

* Der aktuelle Wert angegeben bezieht sich auf die direkte Verbindung. Um den Einschaltstromspitze für PWS-Verbindung erhalten, multipliziert mit 0,65.

MT	Protezione motore Motor protection Protection du moteur Motorschutz	REL	Modulo elettronico protezione motore Motor protection electronic module Module électronique protection moteur Motorschutzmodul	CH	Resistenza carter Crankcase heater Résistance carter Olsumpfheizung
BF	Ventilatore su testa Body cooling fan Ventilation auxiliaire Zylinderkopfkühlung	WH	Teste raffreddate ad acqua Water cooled head Tête refroidie à eau Wasserkühlung des Zylinderkopfes	CR	Regolazione di potenza Capacity control system Régulateur de puissance Leistungsregler
PRALL	Predisposizione allarme livello olio Oil level alarm arrangement Predisposition alarme niveau huile Olstandsalarm Vorbereitet	ALL	Allarme livello olio Oil level alarm Alarme niveau huile Olstandsalarm	US	Partenza a vuoto Unloaded start by-pass Démarrage à vide Anlaufentlastung
ODPS	Pressostato differenziale olio elettronico Oil differential pressure switch Pressostat différentiel d'huile électronique Öldifferenzdruckschalter elektronisch	OP	Pressostato differenziale olio Oil differential pressure Pressostat différentiel huile Differenzdruck Öl		

SERIE - RANGE SERIES - SERIE	Modello - Model Modèle - Typ	MT	REL	CH	BF	WH	CR	PRALL	ALL	US	ODPS	OP
H1	H40CC	A	B	B								
	H50CS	A	B	B	B	B						
	H75CC	A	B	B								
	H75CS	A	B	B	B	B						
	H100CC	A	B	B								
	H100CS	A	B	B	B	B						
	H150CC	A	B	B								
	H150CS	A	B	B	B	B						
	H180CC	A	B	B								
	H180CS	A	B	B	B	B						
	H200CC	A	B	B								
	H200CS	A	B	B	B	B						
	H220CC	A	B	B								
	H220CS	A	B	B	B	B						
	H250CC	A	B	B								
	H250CS	A	B	B	B	B						
H2	H280CC	A	B	B								
	H280SB	A	B	B	B	B						
	H280CS	A	B	B	B	B						
	H290CS	A	B	B	B	B						
	H300CC	A	B	B								
	H300CS	A	B	B	B	B						
	H350CC	A	B	B								
	H350SB	A	B	B	B	B						
H32	H380CC	A	B	B								
	H380SB	A	B	B	B	B						
	H390CS	A	B	B	B	B						
	H392CS	A	B	B	B	B						
	H403CC	A	A	B				B	B			
	H403CS	A	A	B	B	B		B	B			
	H503CC	A	A	B				B	B			
	H503CS	A	A	B	B	B		B	B			
	H743CC	A	A	B				B	B			

A Accessori di normale fornitura / Standard supply / Accessoires livrés normalement / Zubehörteile für Standardauslieferung

B Accessori su richiesta / Optional accessories / Accessoires sur demande / Zubehörteile auf Wunsch

SERIE - RANGE SÉRIE - SÉRIE	Modello - Model Modèle - Typ	MT	REL	CH	BF	WH	CR	PRALL	ALL	US	ODPS	OP
H34	H450CS	A	A	B	B	B	B	B	B			
	H550CC	A	A	B			B	B	B			
	H550CS	A	A	B	B	B	B	B	B			
	H700CC	A	A	B			B	B	B			
	H700CS	A	A	B	B	B	B	B	B			
	H550CB	A	A	B	B	B	B	B	B			
	H750CC	A	A	B			B	B	B			
	H750CS	A	A	B	B	B	B	B	B			
	H850CC	A	A	B			B	B	B			
	H850CB	A	A	B	B	B	B	B	B			
	H860CS	A	A	B	B	B	B	B	B			
H4	H850CS	A	A	B	B	B	B	B	B			
	H1000CC	A	A	B			B	B	B			
	H1000CS	A	A	B	B	B	B	B	B			
	H1500CC	A	A	B			B	B	B			
	H1500CS	A	A	B	B	B	B					B
	H2000CC	A	A	B			B					B
	H1600CS	A	A	B	B	B	B					B
	H2200CC	A	A	B			B					B
	H1800CS	A	A	B	B	B	B					B
H5	H2000CS	A	A	B	B		B			B	A	
	H2500CC	A	A	B			B			B	A	
	H2500CS	A	A	B	B		B			B	A	
	H3000CC	A	A	B			B			B	A	
	H2700CS	A	A	B	B		B			B	A	
	H3200CC	A	A	B			B			B	A	
	H2900CS	A	A	B	B		B			B	A	
H6	H3400CC	A	A	B			B			B	A	
	H3000CS	A	A	B	B		B			B	A	
	H3500CC	A	A	B			B			B	A	
	H3500CS	A	A	B	B		B			B	A	
	H4000CC	A	A	B			B			B	A	
	H4000CS	A	A	B	B		B			B	A	
	H4500CC	A	A	B			B			B	A	
	H4500CS	A	A	B	B		B			B	A	
H7	H5000CC	A	A	B			B			B	A	
	H5000CS	A	A	B	B		B			B	A	
	H5500CC	A	A	B			B			B	A	
	H5500CS	A	A	B	B		B			B	A	
	H6000CC	A	A	B			B			B	A	
	H6000CS	A	A	B	B		B			B	A	
	H7500CC	A	A	B			B			B	A	
	H7501CS	A	A	B	B		B			B	A	
H8	H8001CC	A	A	B			B			B	A	

A Accessori di normale fornitura / Standard supply / Accessoires livrés normalement / Zubehörteile für Standardauslieferung

B Accessori su richiesta / Optional accessories / Accessoires sur demande / Zubehörteile auf Wunsch

Serie Range Serie Serie	Modello Model Modèle Typ	Vol. Spost. Displacement Volume bal. Fördervolumen		Pressione sonora / Sound pressure (free field) Pression acoustique / Schalldruckpegel						Potenza sonora / Sound power Puissance acoustique / Schalleistung		
				1,8 m			5 m			ISO9614-1 grade 2		
				Te / Tc [°C]			Te / Tc [°C]			Te / Tc [°C]		
		50 Hz [m³/h]	60 Hz [m³/h]	+7 / +50	-10 / +45	-30 / +40	+7 / +50	-10 / +45	-30 / +40	+7 / +50	-10 / +45	-30 / +40
H1	H40CC	2.89	3.47	46.0			37.1			62.1		
	H50CS	3.86	4.63			47.8		38.9			63.9	
	H75CC	3.86	4.63	46.5			37.6		62.6			
	H75CS	5.30	6.36			48.6		39.7			64.7	
	H100CC	5.30	6.36	48.3			39.4		64.4			
	H100CS	6.75	8.10			49.8		40.9			65.9	
	H150CC	6.75	8.10	49.2			40.3		65.3			
	H150CS	7.71	9.26			50.1		41.2			66.2	
	H180CC	7.71	9.26	49.6			40.7		65.7			
	H180CS	8.47	10.16			50.7		41.8			66.8	
	H200CC	8.47	10.16	49.8			40.9		65.9			
	H200CS	9.88	11.86			51.2		42.3			67.3	
	H220CC	9.88	11.86	50.0			41.1		66.1			
	H220CS	10.85	13.02			51.8		42.9			67.9	
	H250CC	10.85	13.02	51.9			43.0		68.0			
H250CS	12.17	14.60		49.8	51.8	40.9	42.9		65.9	67.9		
H280CC	12.17	14.60	54.8	53.4	51.8	45.9	44.5	42.9	70.9	69.5	67.9	
H280SB	13.23	15.87		53.4	51.8		44.5	42.9		69.5	67.9	
H280CS	13.23	15.87		53.4	51.8		44.5	42.9		69.5	67.9	
H2	H290CS	14.74	17.69			51.9		43.0			68.0	
	H300CC	14.74	17.69		51.4	51.9		42.5	43.0		67.5	68.0
	H300CS	15.94	19.13	50.9	51.4		42.0	42.5		67.0	67.5	
	H350CC	15.94	19.13	51.4	51.9		42.5	43.0		67.5	68.0	
	H350SB	17.53	21.04	51.4	51.9		42.5	43.0		67.5	68.0	
	H380CC	17.53	21.04			52.4			43.5		68.5	
	H380SB	19.53	23.43	52.9	52.4		44.0	43.5		69.0	68.5	
	H390CS	19.53	23.43			53.4			44.5		69.5	
	H392CS	23.31	27.97		53.9	54.4		45.0	45.5		70.0	70.5
H32	H403CC	19.98	23.98			55.9			47.0			72.0
	H403CS	22.83	27.40	54.4	55.4		45.5	46.5		70.5	71.5	
	H503CC	22.83	27.40		54.9	55.9		46.0	47.0		71.0	72.0
	H503CS	26.44	31.73	55.9	57.4		47.0	48.5		72.0	73.5	
	H743CC	26.44	31.73		55.9	57.4		47.0	48.5		72.0	73.5
H34	H450CS	22.55	27.06		54.4	55.4		45.5	46.5		70.5	71.5
	H550CC	22.55	27.06	55.4	56.4		46.5	47.5		71.5	72.5	
	H550CS	27.33	32.80		55.4	56.9		46.5	48.0		71.5	73.0
	H700CC	27.33	32.80	55.9	56.9		47.0	48.0		72.0	73.0	
	H700CS	31.88	38.26		57.9	58.4		49.0	49.5		74.0	74.5
	H550CB	33.47	40.17		58.4	58.9		49.5	50.0		74.5	75.0
	H750CC	33.47	40.17	57.9	58.4	58.9	49.0	49.5	50.0	74.0	74.5	75.0
	H750CS	38.26	45.91		58.9	59.4		50.0	50.5		75.0	75.5
	H850CC	38.26	45.91	58.4	58.9	59.4	49.5	50.0	50.5	74.5	75.0	75.5
	H850CB	45.67	54.80			59.9			51.0			76.0
	H860CS	45.67	54.80		60.9	59.9		52.0	51.0		77.0	76.0
H4	H850CS	38.65	46.38		58.9	60.4		50.0	51.5		75.0	76.5
	H1000CC	38.65	46.38	58.9	58.9	60.4	50.0	50.0	51.5	75.0	75.0	76.5
	H1000CS	48.82	58.58		60.9	61.4		52.0	52.5		77.0	77.5
	H1500CC	48.82	58.58	60.4	60.9	61.4	51.5	52.0	52.5	76.5	77.0	77.5
	H1500CS	56.95	68.34		61.9	62.6		53.0	53.7		78.0	78.7
	H2000CC	56.95	68.34	61.4	61.9	62.6	52.5	53.0	53.7	77.5	78.0	78.7
	H1600CS	62.92	75.50		62.9	63.4		54.0	54.5		79.0	79.5
	H2200CC	62.92	75.50	62.4	62.9	63.4	53.5	54.0	54.5	78.5	79.0	79.5
	H1800CS	70.51	84.61		63.9	64.2		55.0	55.3		80.0	80.3
	H2400CC	70.51	84.61	63.4	63.9	64.2	54.5	55.0	55.3	79.5	80.0	80.3

Gli eccellenti risultati ottenuti dalla Dorin sono stati anche "certificati" da strette misurazioni intensimetriche fatte dall'Università di Firenze secondo le norme ISO 9614-1 grado 2. Oltre ai dati di potenza e di pressione sonora indicati qui sotto sono disponibili, su richiesta, spettri acustici alle diverse frequenze. La formula da usare per ottenere la pressione sonora (Lp) ad una certa distanza (d), conoscendo la potenza sonora (Lw) è:

$$L_p = L_w + 10 \log [K / (4\pi \cdot 1.42 \times d \times d)] \text{ dove } K = \text{Direttività} = 1 \text{ per campo libero; } d = \text{Distanza in metri.}$$

Le misurazioni relative alla gamma H5, H6, H7 sono in fase di svolgimento.

Strict intensimetric measurements made by the Florence University according to the rules ISO 9614-1 grade 2, "certified" the excellent results obtained by Dorin. Besides the sound pressure and power datas indicated hereunder there are, available on request, the sound spectrums at the different frequencies. The relation to be used to obtain the sound pressure (Lp) at a certain distance (d), knowing the sound power (Lw), is:

$$L_p = L_w + 10 \log [K / (4\pi \cdot 1.42 \times d \times d)] \text{ where } K = \text{Directivity} = 1 \text{ for free field; } d = \text{Distance in meter}$$

Measurements for the range H5, H6, H7 are in progress.

L'Université de Florence a effectué, selon les règles ISO 9614-1 niveau, 2, des mesures précises et a "certifié" les excellents résultats obtenus par Dorin. Outre les niveaux de pressions et les données concernant les niveaux de puissance énumérés ci-dessus, nous pouvons fournir sur demande les spectres aux différentes fréquences. L'équation à utiliser pour obtenir le niveau de pression (Lp) à une certaine distance (d) si l'on connaît le niveau de puissance (Lw) est:

$$L_p = L_w + 10 \log [K / (4\pi \cdot 1.42 \times d \times d)] \text{ où } K = \text{coefficient de résonance (1 pour champ libre); } d = \text{distance en mètres}$$

Les mesures de la gamme H5, H6, H7 sont en cours.

Die ausgezeichneten Ergebnisse bei Dorin wurden durch strenge Messungen der Dosisleistung der Universität Firenze gemäß ISO 9614-1, Stufe 2, „zertifiziert“. Neben den nachstehend angegebenen Leistungs- und Schalldruckdaten können auf Anfrage Akustikspektren bei verschiedenen Frequenzen zur Verfügung gestellt werden. Die Formel zur Berechnung des Schalldrucks (Lp) bei einer gegebenen Entfernung (d) und bekannter Schalleistung (Lw) lautet:

$$L_p = L_w + 10 \log [K / (4\pi \cdot 1.42 \times d \times d)], \text{ wobei } K = \text{Richtwirkung} = 1 \text{ für freies Feld; } d = \text{Entfernung in Metern}$$

Messungen für den Bereich H5, H6, H7 sind im Gange.

A Solo per modelli "CC"

B Applicazione standard

C Ventilatore su testa

A "CC" models only

B Normal operation

C Head fan

A Uniquement modèles "CC"

B Application standard

C Avec ventilateur de culasse

A Nur "CC" Modelle

B Standard Einsatz

C Zylinderkopfbelüftung

A Solo per modelli "CC"

B Applicazione standard

C Ventilatore su testa

A "CC" models only

B Normal operation

C Head fan

A Uniquement modèles "CC"

B Application standard

C Avec ventilateur de culasse

A Nur "CC" Modelle

B Standard Einsatz

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A Solo per modelli "CC"

B Applicazione standard

C Ventilatore su testa

A "CC" models only

B Normal operation

C Head fan

A Uniquement modèles "CC"

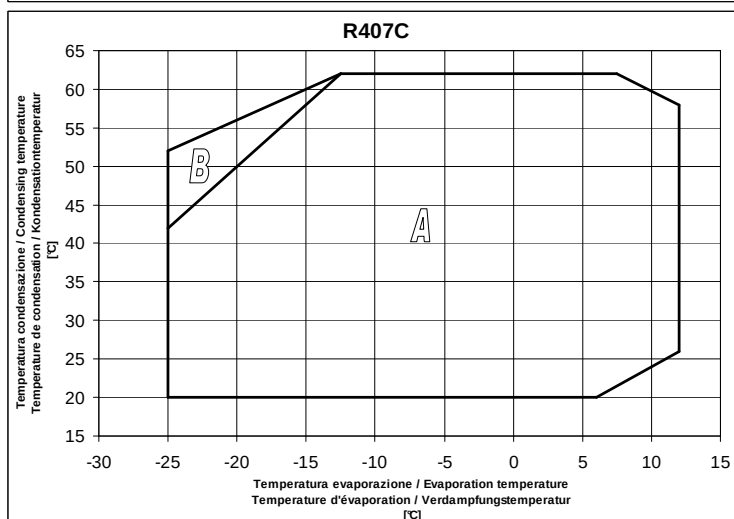
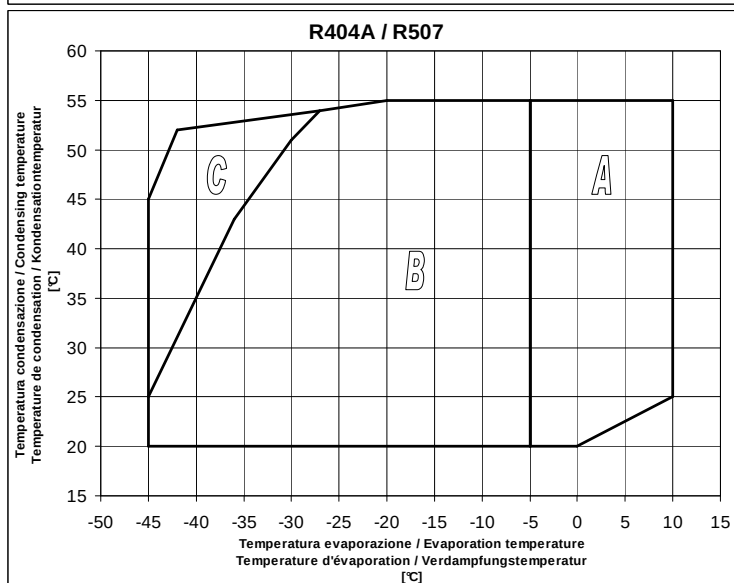
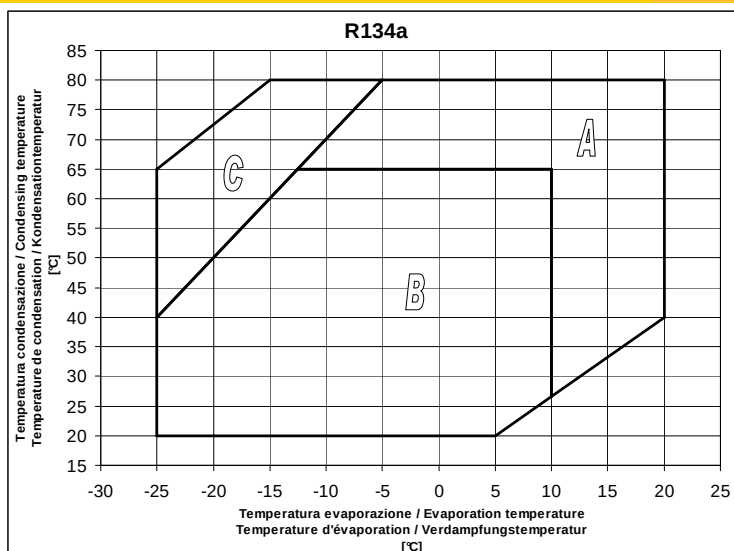
B Application standard

C Avec ventilateur de culasse

A Nur "CC" Modelle

B Standard Einsatz

C Zylinderkopfbelüftung



Per individuare gli esatti limiti di funzionamento di ogni singolo modello riferirsi al software di selezione Dorin.

In order to define the exact operating limits for each model, refer to Dorin selection software

Afin de définir les limites d'utilisation exacte de chaque modèle, voir le software de sélection Dorin

Bei der Festlegung der genauen Grenzen des Betriebsbereichs für jedes Modell finden Sie unter Dorin Software-Auswahl

R134a

Serie Range Serie Serie	Modello Model Modèle Typ	Temp. Cond. Cond. Temp. Temp. Cond. Kond. Temp.		Q	Capacità frigorifera Refrigerating capacity Puissance frigorifique Kälteleistung				P	Potenza assorbita Power input Puissance absorbée Leistungsaufnahme			
				$[W]$	Temperatura evaporazione / Evaporating temperature Température d'évaporation / Verdampfungstemperatur [°C]								
		[°C]	+20	+15	+10	+5	0	-5	-10	-15	-20		
H1	H40CC	35	Q		2620	2180	1790	1450	1160	910	710	530	
			P		0.55	0.51	0.47	0.43	0.40	0.36	0.33	0.29	
	45	Q	2770	2320	1920	1570	1270	1010	790	600	440		
		P	0.68	0.63	0.58	0.53	0.49	0.44	0.40	0.36	0.32		
	H50CS	35	Q		3120	2550	2070	1650	1290	980	730		
			P		0.63	0.61	0.58	0.55	0.50	0.45	0.40		
	45	Q		2740	2240	1800	1430	1110	830	600			
		P		0.77	0.72	0.67	0.61	0.55	0.49	0.43			
	H75CC	35	Q		3760	3120	2550	2070	1650	1290	980	730	
			P		0.63	0.63	0.61	0.58	0.55	0.50	0.45	0.40	
	45	Q	3990	3320	2740	2240	1800	1430	1110	830	600		
		P	0.82	0.80	0.77	0.72	0.67	0.61	0.55	0.49	0.43		
	H75CS	35	Q		4290	3540	2900	2340	1860	1460	1120		
			P		0.92	0.89	0.84	0.78	0.72	0.65	0.58		
	45	Q		3760	3100	2520	2030	1610	1250	940			
		P		1.11	1.04	0.97	0.89	0.80	0.71	0.63			
	H100CC	35	Q		5150	4290	3540	2900	2340	1860	1460	1120	
			P		0.93	0.92	0.89	0.84	0.78	0.72	0.65	0.58	
	45	Q	5410	4530	3760	3100	2520	2030	1610	1250	940		
		P	1.19	1.16	1.11	1.04	0.97	0.89	0.80	0.71	0.63		
	H100CS	35	Q		4770	3950	3240	2640	2120	1680	1310		
			P		0.95	0.97	0.96	0.93	0.87	0.81	0.74		
	45	Q		4430	3660	2990	2420	1940	1520	1170			
		P		1.18	1.15	1.09	1.02	0.94	0.85	0.76			
	H150CC	35	Q		5710	4770	3950	3240	2640	2120	1680	1310	
			P		0.90	0.95	0.97	0.96	0.93	0.87	0.81	0.74	
	45	Q	6320	5310	4430	3660	2990	2420	1940	1520	1170		
		P	1.15	1.18	1.18	1.15	1.09	1.02	0.94	0.85	0.76		
	H150CS	35	Q		5820	4810	3940	3190	2550	2000	1550		
			P		1.13	1.14	1.12	1.08	1.01	0.93	0.84		
	45	Q		5240	4320	3530	2850	2270	1770	1350			
		P		1.38	1.34	1.27	1.18	1.08	0.98	0.88			
	H180CC	35	Q		6980	5820	4810	3940	3190	2550	2000	1550	
			P		1.07	1.13	1.14	1.12	1.08	1.01	0.93	0.84	
	45	Q	7510	6300	5240	4320	3530	2850	2270	1770	1350		
		P	1.36	1.39	1.38	1.34	1.27	1.18	1.08	0.98	0.88		
	H180CS	35	Q		6410	5300	4330	3500	2790	2190	1690		
			P		1.22	1.21	1.18	1.14	1.08	1.02	0.96		
	45	Q		5810	4790	3900	3140	2490	1930	1470			
		P		1.50	1.43	1.35	1.27	1.17	1.08	0.99			
	H200CC	35	Q		7680	6410	5300	4330	3500	2790	2190	1690	
			P		1.22	1.22	1.21	1.18	1.14	1.08	1.02	0.96	
	45	Q	8300	6970	5810	4790	3900	3140	2490	1930	1470		
		P	1.59	1.56	1.50	1.43	1.35	1.27	1.17	1.08	0.99		
	H200CS	35	Q		7540	6230	5100	4120	3290	2590	1990		
			P		1.50	1.45	1.39	1.32	1.25	1.17	1.09		
	45	Q		6790	5590	4560	3670	2910	2260	1720			
		P		1.81	1.71	1.61	1.50	1.39	1.27	1.15			
	H220CC	35	Q		9050	7540	6230	5100	4120	3290	2590	1990	
			P		1.55	1.50	1.45	1.39	1.32	1.25	1.17	1.09	
	45	Q	9750	8170	6790	5590	4560	3670	2910	2260	1720		
		P	1.99	1.90	1.81	1.71	1.61	1.50	1.39	1.27	1.15		
	H220CS	35	Q		8600	7110	5820	4710	3760	2960	2290		
			P		1.65	1.60	1.53	1.45	1.36	1.26	1.16		
	45	Q		7610	6270	5110	4120	3270	2560	1950			
		P		2.01	1.90	1.78	1.65	1.52	1.38	1.26			
	H250CC	35	Q		10310	8600	7110	5820	4710	3760	2960	2290	
			P		1.68	1.65	1.60	1.53	1.45	1.36	1.26	1.16	
	45	Q	10910	9150	7610	6270	5110	4120	3270	2560	1950		
		P	2.17	2.10	2.01	1.90	1.78	1.65	1.52	1.38	1.26		
	H250CS	35	Q		10050	8300	6790	5490	4380	3440	2650		
			P		1.82	1.78	1.72	1.63	1.52	1.40	1.28		
	45	Q		8790	7230	5900	4750	3770	2940	2230			
		P		2.21	2.11	1.98	1.84	1.69	1.53	1.38			
	H280CC	35	Q		12050	10050	8300	6790	5490	4380	3440	2650	
			P		1.81	1.82	1.78	1.72	1.63	1.52	1.40	1.28	
	45	Q	12600	10570	8790	7230	5900	4750	3770	2940	2230		
		P	2.32	2.28	2.21	2.11	1.98	1.84	1.69	1.53	1.38		

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R134a

Serie Range Serie Serie	Modello Model Modèle Typ	Temp. Cond. Cond. Temp. Temp. Cond. Kond. Temp.		Q		Capacità frigorifera Refrigerating capacity Puissance frigorifique Kälteleistung				P		Potenza assorbita Power input Puissance absorbée Leistungsaufnahme			
				[W]	Temperatura evaporazione / Evaporating temperature Température d'évaporation / Verdampfungstemperatur [°C]										
					+20	+15	+10	+5	0	-5	-10	-15	-20		
		[°C]													
H1	H280SB	35	Q			10390	8580	7000	5630	4460	3470	2640			
			P			1.87	1.89	1.84	1.75	1.62	1.46	1.29			
	45	Q			9020	7420	6030	4830	3800	2930	2200				
		P			2.31	2.23	2.11	1.94	1.76	1.56	1.36				
	H280CS	35	Q			10390	8580	7000	5630	4460	3470	2640			
			P			1.87	1.89	1.84	1.75	1.62	1.46	1.29			
H2	H290CS	35	Q			11110	9140	7430	5950	4690	3620	2720			
			P			2.14	2.09	2.00	1.87	1.72	1.54	1.35			
	45	Q			9590	7860	6360	5060	3960	3020	2240				
		P			2.52	2.41	2.27	2.09	1.89	1.67	1.43				
	H300CC	35	Q		13350	11110	9140	7430	5950	4690	3620	2720			
			P		2.15	2.14	2.09	2.00	1.87	1.72	1.54	1.35			
	45	Q	13820	11570	9590	7860	6360	5060	3960	3020	2240				
		P	2.61	2.59	2.52	2.41	2.27	2.09	1.89	1.67	1.43				
	H300CS	35	Q			12270	10090	8200	6560	5170	3980	2990			
			P			2.37	2.28	2.16	2.00	1.83	1.65	1.46			
	45	Q			10620	8700	7030	5600	4370	3330	2460				
		P			2.78	2.62	2.43	2.21	1.99	1.77	1.55				
	H350CC	35	Q		14750	12270	10090	8200	6560	5170	3980	2990			
			P		2.40	2.37	2.28	2.16	2.00	1.83	1.65	1.46			
	45	Q	15310	12810	10620	8700	7030	5600	4370	3330	2460				
		P	2.98	2.91	2.78	2.62	2.43	2.21	1.99	1.77	1.55				
	H350SB	35	Q			13250	10950	8940	7210	5730	4480	3430			
			P			2.49	2.47	2.37	2.21	2.01	1.79	1.55			
	45	Q			11490	9460	7710	6200	4910	3820	2900				
		P			2.95	2.83	2.64	2.42	2.16	1.89	1.63				
	H380CC	35	Q		15870	13250	10950	8940	7210	5730	4480	3430			
			P		2.43	2.49	2.47	2.37	2.21	2.01	1.79	1.55			
	45	Q	16430	13800	11490	9460	7710	6200	4910	3820	2900				
		P	2.97	3.01	2.95	2.83	2.64	2.42	2.16	1.89	1.63				
	H380SB	35	Q			15350	12660	10330	8310	6580	5120	3900			
			P			2.99	2.92	2.77	2.59	2.36	2.12	1.87			
	45	Q			13310	10940	8890	7120	5610	4330	3260				
		P			3.54	3.37	3.15	2.88	2.60	2.31	2.02				
	H390CS	35	Q			15350	12660	10330	8310	6580	5120	3900			
			P			2.99	2.92	2.77	2.59	2.36	2.12	1.87			
	45	Q			13310	10940	8890	7120	5610	4330	3260				
		P			3.54	3.37	3.15	2.88	2.60	2.31	2.02				
	H392CS	35	Q			16800	13900	11360	9160	7270	5680	4340			
			P			3.77	3.69	3.53	3.33	3.09	2.82	2.54			
	45	Q			14860	12230	9940	7950	6250	4810	3590				
		P			4.60	4.35	4.07	3.74	3.40	3.04	2.68				
H32	H403CC	35	Q		18140	15100	12450	10160	8200	6520	5100	3900			
			P		2.64	2.72	2.70	2.60	2.43	2.21	1.97	1.72			
	45	Q	19520	16340	13550	11130	9040	7250	5720	4420	3320				
		P	3.33	3.37	3.30	3.15	2.94	2.68	2.39	2.10	1.82				
	H403CS	35	Q		17910	14760	12040	9700	7710	6020	4590				
			P		3.38	3.30	3.12	2.88	2.58	2.26	1.94				
	45	Q		15960	13110	10640	8530	6730	5200	3900					
		P		4.00	3.78	3.48	3.14	2.78	2.41	2.07					
	H503CC	35	Q		21520	17910	14760	12040	9700	7710	6020	4590			
			P		3.35	3.38	3.30	3.12	2.88	2.58	2.26	1.94			
	45	Q	23000	19240	15960	13110	10640	8530	6730	5200	3900				
		P	4.15	4.14	4.00	3.78	3.48	3.14	2.78	2.41	2.07				
	H503CS	35	Q		21570	17850	14640	11880	9530	7540	5860				
			P		4.08	3.94	3.71	3.44	3.13	2.81	2.50				
	45	Q		19180	15820	12910	10430	8300	6500	4970					
		P		4.82	4.51	4.15	3.76	3.37	2.99	2.65					
	H743CC	35	Q		25830	21570	17850	14640	11880	9530	7540	5860			
			P		4.13	4.08	3.94	3.71	3.44	3.13	2.81	2.50			
45	Q	27480	23050	19180	15820	12910	10430	8300	6500	4970					
	P	5.22	5.07	4.82	4.51	4.15	3.76	3.37	2.99	2.65					
H34	H450CS	35	Q			17980	14840	12120	9770	7760	6070	4660			
			P			3.33	3.23	3.09	2.90	2.68	2.44	2.20			
		45	Q			16050	13200	10710	8580	6760	5220	3940			
			P			3.89	3.68	3.42	3.15	2.85	2.56	2.28			

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R134a

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				Temperatura evaporazione / Evaporating temperature Température d'évaporation / Verdampfungstemperatur [°C]								
		[°C]	+20	+15	+10	+5	0	-5	-10	-15	-20	
H34	H550CC	35	Q		21810	18150	14960	12200	9820	7800	6090	4670
			P		3.56	3.42	3.25	3.06	2.85	2.63	2.40	2.17
		45	Q	23320	19540	16220	13320	10810	8660	6820	5260	3950
			P	4.35	4.16	3.94	3.70	3.45	3.18	2.90	2.63	2.35
	H550CS	35	Q		21580	17820	14560	11750	9350	7330	5640	
			P		4.05	3.87	3.65	3.40	3.14	2.87	2.61	
		45	Q		19310	15880	12900	10340	8160	6320	4780	
			P		4.78	4.47	4.14	3.80	3.46	3.13	2.80	
	H700CC	35	Q		25690	21420	17690	14450	11670	9300	7300	5640
			P		4.22	4.05	3.85	3.62	3.37	3.12	2.85	2.59
		45	Q	27130	22770	18940	15600	12700	10210	8090	6300	4790
			P	5.29	5.03	4.75	4.45	4.14	3.81	3.49	3.16	2.84
	H700CS	35	Q		25040	20690	16910	13650	10870	8530	6570	
			P		4.69	4.56	4.34	4.06	3.72	3.36	2.99	
		45	Q		22360	18400	14960	12000	9480	7340	5550	
			P		5.63	5.31	4.93	4.50	4.05	3.61	3.18	
	H550CB	35	Q		25970	21430	17500	14120	11240	8810	6790	
			P		5.03	4.79	4.51	4.20	3.87	3.53	3.18	
		45	Q		23010	18920	15380	12340	9750	7560	5720	
			P		5.90	5.54	5.15	4.74	4.32	3.90	3.48	
	H750CC	35	Q		31160	25970	21430	17500	14120	11240	8810	6790
			P		5.23	5.03	4.79	4.51	4.20	3.87	3.53	3.18
		45	Q	33040	27700	23010	18920	15380	12340	9750	7560	5720
			P	6.51	6.23	5.90	5.54	5.15	4.74	4.32	3.90	3.48
	H750CS	35	Q		31390	25930	21190	17100	13620	10680	8230	
			P		5.98	5.72	5.40	5.02	4.62	4.21	3.82	
		45	Q		28040	23070	18750	15040	11880	9200	6960	
			P		7.11	6.61	6.08	5.53	5.00	4.49	4.04	
	H850CC	35	Q		38420	31950	26300	21410	17220	13660	10660	8170
			P		6.09	6.03	5.84	5.55	5.17	4.73	4.25	3.74
		45	Q	41310	34570	28650	23500	19050	15230	11990	9240	6940
			P	7.81	7.64	7.34	6.94	6.46	5.92	5.33	4.73	4.13
H850CB	35	Q		35880	29640	24230	19560	15570	12210	9410		
		P		6.86	6.52	6.13	5.71	5.26	4.81	4.36		
	45	Q		32030	26360	21430	17190	13580	10520	7950		
		P		7.96	7.44	6.89	6.32	5.75	5.19	4.65		
H860CS	35	Q		38130	31390	25560	20560	16310	12730	9760		
		P		7.21	6.98	6.62	6.17	5.65	5.07	4.48		
	45	Q		34200	28060	22740	18190	14310	11040	8290		
		P		8.77	8.29	7.71	7.07	6.37	5.66	4.95		
H4	H850CS	35	Q		31000	25610	20930	16890	13430	10510	8070	
			P		5.84	5.56	5.25	4.89	4.49	4.05	3.59	
		45	Q		27290	22460	18270	14660	11570	8950	6750	
			P		6.69	6.27	5.82	5.34	4.84	4.31	3.76	
	H1000CC	35	Q		37890	31520	25960	21130	16990	13470	10510	8050
			P		6.00	5.91	5.70	5.38	4.99	4.55	4.06	3.57
		45	Q	40200	33670	27920	22910	18580	14860	11690	9020	6780
			P	7.40	7.21	6.90	6.50	6.02	5.49	4.93	4.36	3.81
	H1000CS	35	Q		39730	32890	26930	21790	17400	13690	10590	
			P		7.42	7.33	7.03	6.57	5.99	5.33	4.64	
		45	Q		35140	28970	23620	19000	15060	11710	8900	
			P		8.88	8.47	7.89	7.20	6.43	5.63	4.84	
	H1500CC	35	Q		47540	39600	32660	26640	21480	17090	13400	10340
			P		7.78	7.69	7.43	7.03	6.51	5.92	5.27	4.61
		45	Q	50690	42490	35290	29010	23570	18910	14940	11590	8790
			P	9.80	9.59	9.21	8.69	8.06	7.35	6.59	5.81	5.05
	H1500CS	35	Q		45180	37460	30740	24950	20000	15810	12310	
			P		8.56	8.37	7.97	7.40	6.72	5.99	5.24	
		45	Q		40030	33070	27030	21830	17380	13610	10430	
			P		10.29	9.71	8.98	8.14	7.26	6.37	5.54	
	H2000CC	35	Q		56290	46790	38490	31300	25140	19910	15520	11900
			P		9.24	9.08	8.72	8.20	7.56	6.82	6.04	5.23
		45	Q	59700	49940	41380	33910	27460	21930	17250	13310	10030
			P	11.54	11.25	10.76	10.12	9.35	8.48	7.56	6.63	5.70
H1600CS	35	Q		50470	41780	34210	27680	22110	17400	13460		
		P		9.59	9.25	8.71	8.04	7.29	6.51	5.75		
	45	Q		44690	36850	30040	24170	19160	14910	11330		
		P		11.44	10.69	9.82	8.87	7.91	6.98	6.14		

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R134a

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				[W]		Temperatura evaporazione / Evaporating temperature Température d'évaporation / Verdampfungstemperatur [°C]									
						+20	+15	+10	+5	0	-5	-10	-15	-20	
		[°C]													
H4	H2200CC	35	Q		60750	50600	41740	34050	27460	21860	17160	13250			
			P		9.78	9.51	9.09	8.54	7.89	7.18	6.44	5.69			
		45	Q	64900	54400	45190	37150	30200	24240	19170	14890	11300			
			P	12.35	11.86	11.23	10.49	9.66	8.78	7.88	6.97	6.11			
		H1800CS	35	Q			54515	45274	37233	30298	24373	19366	15181		
				P			11.32	10.79	10.06	9.21	8.30	7.39	6.54		
	45		Q			48287	39965	32738	26510	21186	16673	12875			
			P			13.48	12.48	11.36	10.20	9.05	7.97	7.03			
	H2400CC		35	Q		65222	54499	45130	37010	30037	24107	19118	14966		
				P		11.63	11.15	10.54	9.82	9.03	8.19	7.33	6.48		
		45	Q	69412	58355	48644	40175	32845	26551	21190	16658	12853			
			P	14.75	13.99	13.12	12.16	11.14	10.09	9.03	7.99	6.99			
H5	H2000CS	35	Q			63080	51750	41930	33510	26320	20250	15130			
			P			10.13	9.90	9.48	8.90	8.17	7.33	6.41			
		45	Q			55490	45260	36450	28910	22510	17100	12560			
			P			12.13	11.57	10.82	9.93	8.93	7.83	6.67			
	H2500CC	35	Q		76060	63130	51840	42060	33670	26530	20530	15530			
			P		10.15	10.18	9.96	9.54	8.94	8.22	7.40	6.52			
		45	Q	80330	67060	55440	45320	36590	29110	22770	17420	12950			
			P	12.97	12.78	12.36	11.72	10.92	9.99	8.96	7.87	6.76			
	H2500CS	35	Q			69800	57720	47250	38230	30510	23930	18350			
			P			11.62	11.34	10.86	10.20	9.39	8.45	7.41			
		45	Q			61470	50700	41390	33380	26510	20650	15640			
			P			13.87	13.25	12.42	11.44	10.32	9.09	7.78			
	H3000CC	35	Q		86050	71380	58610	47580	38140	30140	23430	17850			
			P		11.78	11.73	11.43	10.91	10.22	9.39	8.47	7.48			
		45	Q	90750	75790	62700	51340	41560	33200	26110	20150	15150			
			P	15.05	14.76	14.23	13.47	12.55	11.49	10.32	9.10	7.86			
	H2700CS	35	Q			76520	62770	50880	40680	32000	24660	18490			
			P			11.92	11.73	11.27	10.59	9.72	8.70	7.56			
		45	Q			67360	54850	44090	34900	27120	20560	15050			
			P			14.54	13.85	12.94	11.83	10.57	9.17	7.69			
	H3200CC	35	Q		91720	75940	62210	50350	40200	31600	24380	18380			
			P		11.93	12.05	11.84	11.37	10.67	9.81	8.82	7.75			
		45	Q	97070	80800	66590	54260	43660	34610	26960	20550	15190			
			P	15.23	15.09	14.64	13.91	12.97	11.84	10.60	9.28	7.93			
	H2900CS	35	Q			84880	69810	56780	45600	36090	28040	21280			
			P			13.67	13.37	12.80	12.01	11.02	9.89	8.65			
		45	Q			74490	60900	49190	39180	30680	23500	17440			
			P			16.38	15.61	14.61	13.41	12.05	10.56	9.00			
	H3400CC	35	Q		102660	85210	69960	56760	45440	35810	27710	20960			
			P		13.71	13.74	13.44	12.87	12.07	11.09	9.98	8.80			
		45	Q	108420	90520	74820	61170	49380	39290	30730	23510	17480			
			P	17.50	17.25	16.68	15.82	14.74	13.48	12.09	10.62	9.13			
H6	H3000CS	35	Q			94330	77590	63110	50680	40110	31170	23650			
			P			15.19	14.86	14.23	13.34	12.25	10.99	9.61			
		45	Q			82790	67680	54670	43540	34090	26110	19380			
			P			18.20	17.35	16.23	14.90	13.39	11.74	10.00			
	H3500CC	35	Q		114090	94690	77750	63090	50500	39790	30790	23290			
			P		15.23	15.27	14.94	14.30	13.41	12.32	11.09	9.78			
		45	Q	120490	100590	83160	67980	54880	43670	34150	26130	19430			
			P	19.45	19.18	18.54	17.59	16.38	14.98	13.44	11.81	10.14			
	H3500CS	35	Q			105700	87160	71130	57370	45660	35760	27420			
			P			17.92	17.44	16.64	15.57	14.30	12.87	11.34			
		45	Q			93030	76500	62260	50080	39710	30940	23510			
			P			21.46	20.40	19.06	17.50	15.79	13.96	12.10			
	H4000CC	35	Q		127740	105950	86970	70590	56560	44680	34710	26430			
			P		17.67	17.59	17.14	16.37	15.33	14.09	12.70	11.22			
		45	Q	134700	112470	93040	76160	61630	49220	38690	29830	22410			
			P	22.58	22.15	21.34	20.21	18.82	17.23	15.49	13.65	11.79			
	H4000CS	35	Q			114690	94570	77180	62250	49540	38800	29760			
			P			19.44	18.93	18.06	16.90	15.51	13.96	12.31			
		45	Q			100940	83010	67560	54340	43090	33570	25510			
			P			23.29	22.14	20.68	18.99	17.13	15.15	13.12			
	H4500CC	35	Q		136370	113070	92790	75280	60290	47590	36940	28090			
			P		19.17	19.09	18.60	17.76	16.63	15.29	13.78	12.17			
		45	Q	143760	120010	99240	81210	65680	52410	41170	31710	23780			
			P	24.50	24.03	23.15	21.93	20.42	18.69	16.80	14.82	12.79			

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- Frequency rate 50 Hz
 - For 60 Hz operation, data to be multiplied by 1,18
 - Performance data are based on European Standard EN12900
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- Fonctionnement à 50 Hz
 - Pour le fonctionnement à 60 Hz, multiplier le rendement par 1,18
 - Les données de puissance se basent sur la norme européenne EN 12900
 - Ne mélanger jamais ester huiles avec différent huiles
-
- Frequenz 50 Hz
 - Für 60 Hz-Betrieb ist die Leistung mit 1,18 zu multiplizieren
 - Leistungswerte basieren auf der europäischen Norm EN 12900
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R134a

Serie Range Serie Serie	Modello Model Modèle Typ	Temp. Cond. Cond. Temp. Temp. Cond. Kond. Temp.	Q [W]	Capacità frigorifera Refrigerating capacity Puissance frigorifique Kälteleistung				P [kW]	Potenza assorbita Power input Puissance absorbée Leistungsaufnahme			
				Temperatura evaporazione / Evaporating temperature Température d'évaporation / Verdampfungstemperatur [°C]								
		[°C]	+20	+15	+10	+5	0	-5	-10	-15	-20	
		H6	H4500CS	35	Q			127700	105090	85540	68780	54530
P						22.08	21.27	20.11	18.67	17.02	15.22	13.33
45	Q					112010	91870	74530	59700	47110	36460	27460
	P					25.94	24.50	22.76	20.79	18.64	16.39	14.08
H5000CC	35		Q		151300	125460	102950	83520	66890	52800	40980	31170
			P		21.27	21.18	20.63	19.70	18.46	16.96	15.29	13.51
	45		Q	159510	133150	110100	90100	72870	58150	45680	35180	26380
			P	27.18	26.66	25.69	24.33	22.66	20.74	18.64	16.44	14.19
H7	H5000CS	35	Q			136670	112460	91550	73610	58350	45470	34640
			P			23.63	22.76	21.52	19.98	18.22	16.29	14.26
		45	Q			119880	98320	79760	63890	50410	39020	29390
			P			27.76	26.22	24.36	22.25	19.95	17.54	15.07
	H5500CC	35	Q		161920	134270	110180	89380	71590	56510	43860	33360
			P		22.76	22.67	22.08	21.09	19.75	18.15	16.36	14.45
		45	Q	170710	142500	117830	96430	77990	62240	48890	37650	28240
			P	29.09	28.53	27.49	26.04	24.25	22.20	19.95	17.59	15.19
	H5500CS	35	Q			164740	136190	111450	90140	71910	56380	43190
			P			32.07	31.04	29.32	27.11	24.60	21.96	19.41
		45	Q			144370	119010	97030	78080	61770	47760	35670
			P			37.65	35.44	32.68	29.56	26.27	23.00	19.94
	H6000CC	35	Q		197990	165180	136560	111750	90390	72100	56530	43300
			P		32.31	32.16	31.12	29.40	27.19	24.66	22.02	19.46
		45	Q	207280	173960	144760	119330	97300	78290	61940	47890	35770
			P	39.77	39.23	37.75	35.54	32.77	29.64	26.34	23.06	19.99
	H6000CS	35	Q			165420	136760	111910	90520	72210	56610	43360
			P			32.29	31.27	29.57	27.38	24.88	22.26	19.69
		45	Q			144970	119500	97430	78400	62030	47960	35820
			P			37.84	35.63	32.89	29.80	26.53	23.28	20.22
	H7500CC	35	Q		198760	165830	137100	112190	90740	72380	56750	43470
			P		32.53	32.37	31.35	29.65	27.45	24.95	22.32	19.74
		45	Q	208090	174640	145330	119800	97680	78590	62180	48080	35910
			P	40.00	39.42	37.93	35.72	32.97	29.87	26.60	23.34	20.27
	H7501CS	35	Q			166100	137320	112370	90890	72500	56840	43540
			P			32.51	31.50	29.82	27.65	25.17	22.56	19.98
		45	Q			145570	119990	97830	78720	62280	48160	35970
			P			38.02	35.82	33.10	30.03	26.79	23.56	20.51
	H8001CC	35	Q		199530	166470	137630	112630	91090	72670	56970	43640
			P		32.75	32.58	31.57	29.89	27.72	25.23	22.61	20.02
		45	Q	208900	175320	145900	120260	98060	78900	62430	48270	36050
			P	40.22	39.60	38.10	35.90	33.18	30.10	26.85	23.61	20.55

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- Frequenz 50 Hz
 - Für 60 Hz-Betrieb ist die Leistung mit 1,18 zu multiplizieren
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Serie Range Serie Serie	Modello Model Modèle Typ	Temp. Cond. Cond. Temp. Temp. Cond. Kond. Temp. [°C]		Q [W]		Capacità frigorifera Refrigerating capacity Puissance frigorifique Kälteleistung			P [kW]		Potenza assorbita Power input Puissance absorbée Leistungsaufnahme			
				Temperatura evaporazione / Evaporating temperature Température d'évaporation / Verdampfungstemperatur [°C]										
				+10	+5	0	-5	-10	-15	-20	-25	-30	-35	-40
H1	H40CC	35	Q	3290	2780	2340	1940	1600	1300	1040	820	630	480	350
			P	0.72	0.71	0.69	0.67	0.63	0.59	0.55	0.49	0.44	0.38	0.31
		45	Q	2720	2290	1910	1580	1300	1050	840	660	500	370	260
			P	0.87	0.84	0.81	0.76	0.71	0.65	0.59	0.53	0.46	0.39	0.31
	H50CS	35	Q				2640	2180	1780	1430	1130	870	660	480
			P				0.93	0.87	0.81	0.74	0.67	0.60	0.52	0.44
		45	Q						1430	1150	900	690	520	360
			P						0.89	0.80	0.70	0.61	0.52	0.44
	H75CC	35	Q	4490	3790	3180	2640	2170	1770	1430	1130	880	670	490
			P	0.96	0.97	0.96	0.93	0.88	0.81	0.75	0.68	0.61	0.56	0.53
		45	Q	3700	3120	2610	2170	1790	1450	1160	910	690	490	310
			P	1.21	1.17	1.12	1.05	0.97	0.89	0.80	0.73	0.67	0.62	0.60
	H75CS	35	Q				3860	3190	2600	2090	1650	1280	960	700
			P				1.35	1.26	1.17	1.07	0.97	0.87	0.76	0.65
		45	Q						2090	1680	1320	1010	750	530
			P						1.29	1.16	1.03	0.90	0.76	0.63
	H100CC	35	Q	6560	5540	4640	3860	3180	2590	2090	1660	1290	980	720
			P	1.40	1.41	1.39	1.33	1.26	1.18	1.10	1.03	0.98	0.95	0.96
		45	Q			3820	3170	2610	2120	1700	1330	1010	720	460
			P			1.62	1.51	1.40	1.29	1.19	1.11	1.06	1.04	1.07
	H100CS	35	Q				4710	3890	3170	2550	2010	1560	1170	850
			P				1.61	1.51	1.40	1.28	1.16	1.03	0.90	0.77
		45	Q						2560	2050	1610	1240	920	650
			P						1.54	1.38	1.22	1.06	0.91	0.76
	H150CC	35	Q	8000	6760	5670	4710	3880	3160	2550	2020	1560	1170	830
			P	1.66	1.66	1.63	1.58	1.51	1.41	1.31	1.19	1.06	0.93	0.80
		45	Q			4660	3870	3190	2590	2070	1610	1200	830	490
			P			1.92	1.82	1.69	1.55	1.40	1.24	1.08	0.92	0.76
	H150CS	35	Q				5350	4420	3610	2910	2300	1790	1350	990
			P				1.82	1.72	1.61	1.49	1.35	1.20	1.04	0.87
		45	Q					3650	2970	2380	1880	1450	1080	760
			P					1.93	1.78	1.62	1.45	1.27	1.07	0.86
	H180CC	35	Q	9150	7730	6470	5380	4420	3600	2890	2290	1770	1320	930
			P	1.99	1.96	1.90	1.82	1.72	1.61	1.48	1.35	1.21	1.07	0.93
		45	Q		6360	5320	4420	3630	2950	2350	1830	1360	940	550
			P		2.32	2.20	2.07	1.92	1.77	1.60	1.43	1.26	1.08	0.91
	H180CS	35	Q				6040	4980	4060	3270	2580	2000	1510	1090
			P				2.01	1.90	1.77	1.63	1.46	1.30	1.13	0.97
		45	Q				4960	4080	3310	2650	2080	1600	1180	830
			P				2.31	2.13	1.94	1.74	1.54	1.34	1.15	0.97
	H200CC	35	Q	10250	8660	7260	6030	4970	4050	3260	2580	2000	1500	1060
			P	2.09	2.09	2.06	1.99	1.89	1.78	1.64	1.50	1.34	1.19	1.04
		45	Q	8440	7130	5970	4960	4080	3310	2640	2060	1540	1060	630
			P	2.63	2.54	2.43	2.29	2.13	1.95	1.76	1.57	1.38	1.19	1.01
	H200CS	35	Q				7020	5800	4730	3800	3010	2330	1750	1270
			P				2.34	2.22	2.07	1.90	1.71	1.51	1.32	1.15
		45	Q						3860	3090	2430	1860	1370	960
			P						2.26	2.04	1.81	1.59	1.39	1.22
	H220CC	35	Q	11930	10080	8450	7020	5780	4710	3790	3010	2330	1750	1240
			P	2.43	2.45	2.41	2.33	2.21	2.06	1.89	1.71	1.52	1.34	1.17
		45	Q	9830	8290	6950	5770	4750	3860	3080	2390	1790	1240	730
			P	3.03	2.95	2.82	2.66	2.47	2.26	2.03	1.81	1.59	1.38	1.19
	H220CS	35	Q				7800	6440	5250	4220	3330	2580	1940	1410
			P				2.60	2.47	2.30	2.10	1.89	1.67	1.47	1.29
		45	Q				6420	5280	4280	3420	2680	2050	1510	1050
			P				2.98	2.76	2.52	2.26	2.00	1.75	1.53	1.34
	H250CC	35	Q	13200	11150	9350	7780	6410	5230	4210	3340	2590	1950	1390
			P	2.66	2.72	2.70	2.61	2.47	2.29	2.08	1.86	1.65	1.45	1.29
		45	Q	10880	9180	7690	6400	5270	4280	3420	2670	2000	1390	820
			P	3.36	3.29	3.16	2.97	2.74	2.49	2.24	1.99	1.76	1.56	1.41
	H250CS	35	Q				8910	7330	5960	4770	3760	2900	2180	1580
			P				3.02	2.85	2.65	2.44	2.21	1.96	1.71	1.45
		45	Q				7410	6070	4910	3910	3050	2320	1710	1200
			P				3.36	3.14	2.91	2.66	2.39	2.11	1.83	1.54
	H280CC	35	Q	14890	12570	10530	8740	7190	5850	4700	3710	2860	2130	1490
			P	3.12	3.21	3.19	3.10	2.93	2.72	2.47	2.21	1.95	1.71	1.50
		45	Q	12410	10460	8750	7260	5950	4820	3830	2960	2190	1490	850
			P	3.85	3.78	3.64	3.42	3.17	2.88	2.58	2.29	2.02	1.78	1.60

R404A
R507

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- Frequenz 50 Hz
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Serie Range Serie Serie	Modello Model Modèle Typ	Temp. Cond. Cond. Temp. Temp. Cond. Kond. Temp.		Q [W]		Capacità frigorifera Refrigerating capacity Puissance frigorifique Kälteleistung			P [kW]		Potenza assorbita Power input Puissance absorbée Leistungsaufnahme				
				Temperatura evaporazione / Evaporating temperature Température d'évaporation / Verdampfungstemperatur [°C]											
+10	+5	0	-5	-10	-15	-20	-25	-30	-35	-40					
H1	H280SB	35	Q				9320	7680	6250	5010	3940	3020	2250	1610	
			P				3.15	2.97	2.76	2.52	2.26	1.99	1.71	1.44	
		45	Q				7720	6330	5120	4070	3170	2410	1750	1200	
			P				3.51	3.26	2.99	2.69	2.39	2.07	1.76	1.46	
	H280CS	35	Q				9320	7680	6250	5010	3940	3020	2250	1610	
			P				3.15	2.97	2.76	2.52	2.26	1.99	1.71	1.44	
H2	 H290CS	35	Q				10460	8660	7080	5700	4510	3500	2650	1940	
			P				3.39	3.19	2.94	2.67	2.39	2.11	1.83	1.57	
		45	Q				8690	7150	5810	4640	3630	2770	2040	1430	
			P				3.84	3.53	3.19	2.84	2.49	2.14	1.82	1.52	
		 H300CC	35	Q	17930	15170	12720	10570	8670	7030	5620	4420	3400	2560	1870
				P	3.52	3.56	3.51	3.38	3.19	2.95	2.68	2.39	2.10	1.82	1.57
	45		Q	14980	12630	10550	8730	7130	5760	4570	3560	2700	1980	1370	
			P	4.41	4.30	4.11	3.85	3.54	3.21	2.85	2.49	2.14	1.81	1.53	
	 H300CS	35	Q				11260	9330	7640	6170	4900	3820	2910	2150	
			P				3.72	3.50	3.24	2.95	2.63	2.31	2.00	1.70	
		45	Q					7730	6290	5050	3980	3060	2290	1640	
			P					3.92	3.56	3.17	2.78	2.40	2.03	1.70	
	 H350CC	35	Q	19130	16220	13640	11370	9380	7660	6180	4920	3840	2930	2160	
			P	3.93	3.95	3.88	3.74	3.53	3.27	2.97	2.66	2.35	2.04	1.76	
		45	Q	16150	13620	11400	9450	7770	6310	5060	3990	3080	2310	1640	
			P	4.90	4.77	4.55	4.27	3.94	3.58	3.19	2.81	2.43	2.07	1.75	
	 H350SB	35	Q				12390	10270	8420	6820	5440	4270	3270	2440	
			P				4.22	3.96	3.66	3.33	2.99	2.64	2.31	2.00	
		45	Q						6970	5620	4460	3470	2630	1920	
			P						4.07	3.64	3.21	2.79	2.39	2.04	
		 H380CC	35	Q	20990	17820	15010	12540	10370	8490	6860	5470	4290	3290	2460
				P	4.45	4.46	4.38	4.21	3.97	3.69	3.37	3.02	2.67	2.33	2.02
	45		Q			12570	10470	8630	7040	5680	4500	3500	2650	1910	
			P			5.15	4.84	4.48	4.08	3.65	3.23	2.80	2.41	2.05	
	 H380SB	35	Q						9430	7650	6120	4820	3730	2820	
			P						4.19	3.83	3.45	3.07	2.68	2.28	
		45	Q							6340	5060	3970	3050	2280	
			P							4.22	3.76	3.29	2.83	2.37	
	 H390CS	35	Q				13870	11530	9470	7690	6160	4850	3750	2830	
			P				4.86	4.54	4.19	3.84	3.47	3.09	2.71	2.32	
		45	Q					9590	7870	6370	5090	3990	3070	2290	
			P					5.12	4.67	4.22	3.77	3.31	2.86	2.41	
		 H392CS	35	Q							9110	7220	5600	4220	3070
				P							4.58	4.10	3.62	3.14	2.63
	45		Q							7480	5880	4520	3370	2390	
			P							4.92	4.33	3.75	3.16	2.57	
H32	 H403CC	35	Q	23620	19820	16510	13630	11150	9020	7230					
			P	4.35	4.36	4.29	4.14	3.94	3.69	3.41					
		45	Q	20070	16760	13880	11400	9270	7450	5910					
			P	5.45	5.28	5.04	4.74	4.39	4.01	3.61					
	 H403CS	35	Q				16030	13280	10880	8790	6990	5450	4150	3040	
			P				5.04	4.78	4.44	4.05	3.63	3.19	2.75	2.34	
		45	Q				13540	11150	9070	7260	5700	4370	3220		
			P				5.72	5.28	4.78	4.26	3.72	3.19	2.68		
	 H503CC	35	Q	27970	23770	20020	16700	13760	11200	8960	7040	5400	4010	2840	
			P	5.59	5.50	5.32	5.06	4.74	4.37	3.96	3.53	3.09	2.66	2.25	
		45	Q	23530	19920	16710	13870	11380	9200	7320	5690	4300	3110	2100	
			P	6.72	6.43	6.06	5.63	5.16	4.65	4.13	3.60	3.08	2.58	2.13	
	 H503CS	35	Q				19180	16010	13200	10740	8600	6770	5210	3910	
			P				6.00	5.69	5.32	4.90	4.46	4.00	3.55	3.12	
45		Q				16270	13510	11070	8940	7080	5480	4110			
		P				6.75	6.26	5.72	5.17	4.61	4.05	3.53			
 H743CC	35	Q	32930	28040	23670	19780	16360	13350	10750	8510	6600	5000	3670		
		P	6.53	6.39	6.18	5.92	5.60	5.24	4.85	4.42	3.98	3.53	3.08		
	45	Q	27550	23390	19690	16410	13520	11000	8810	6920	5300	3920	2760		
		P	8.02	7.61	7.17	6.68	6.17	5.64	5.10	4.55	4.01	3.48	2.97		
H34	H450CS	35	Q				16340	13470	10960	8800	6930	5340	4000	2870	
			P				4.99	4.75	4.45	4.11	3.71	3.27	2.79	2.29	
		45	Q				13430	11020	8920	7110	5560	4240	3110	2150	
			P				5.45	5.12	4.74	4.31	3.84	3.34	2.81	2.26	

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 - Leistungswerte basieren auf der europäischen Norm EN 12900
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		[°C]		+10	+5	0	-5	-10	-15	-20	-25	-30	-35	-40
H34	H550CC	35	Q	28840	24310	20320	16810	13750	11110	8850	6930	5310	3970	2860
			P	5.68	5.56	5.36	5.12	4.83	4.49	4.12	3.71	3.28	2.84	2.38
		45	Q	24440	20520	17080	14070	11460	9220	7300	5670	4300	3140	2160
			P	6.76	6.49	6.16	5.78	5.36	4.91	4.42	3.91	3.39	2.85	2.31
	H550CS	35	Q				19580	16170	13200	10620	8400	6510	4910	3560
			P				5.86	5.63	5.31	4.91	4.45	3.93	3.37	2.78
		45	Q				16220	13340	10830	8670	6800	5210	3860	2710
			P				6.55	6.18	5.74	5.22	4.65	4.04	3.41	2.76
	H700CC	35	Q	33380	28270	23740	19750	16260	13230	10620	8390	6500	4910	3570
			P	6.53	6.42	6.23	5.97	5.65	5.28	4.87	4.42	3.93	3.42	2.89
		45	Q	28330	23900	19990	16560	13580	11000	8770	6870	5250	3880	2700
			P	7.94	7.64	7.27	6.84	6.36	5.83	5.27	4.68	4.06	3.43	2.78
	H700CS	35	Q				23140	19110	15590	12550	9930	7710	5840	4280
			P				7.16	6.81	6.36	5.82	5.23	4.60	3.95	3.31
		45	Q				19510	16020	12980	10360	8110	6200	4580	3210
			P				8.15	7.59	6.94	6.24	5.51	4.75	4.00	3.28
	H550CB	35	Q				23840	19640	15980	12830	10130	7840	5910	4280
			P				7.28	6.90	6.46	5.95	5.40	4.80	4.15	3.47
		45	Q				19900	16340	13250	10590	8310	6360	4690	3250
			P				8.26	7.70	7.09	6.42	5.71	4.97	4.19	3.37
	H750CC	35	Q	40270	34110	28650	23840	19640	15980	12830	10130	7840	5910	4280
			P	7.99	7.83	7.59	7.28	6.90	6.46	5.95	5.40	4.80	4.15	3.47
		45	Q	33950	28660	23990	19900	16340	13250	10590	8310	6360	4690	3250
			P	9.53	9.18	8.75	8.26	7.70	7.09	6.42	5.71	4.97	4.19	3.37
	H750CS	35	Q				27380	22650	18520	14950	11880	9280	7080	5250
			P				8.75	8.31	7.74	7.06	6.32	5.55	4.78	4.05
		45	Q				23100	18990	15420	12340	9700	7460	5570	3980
			P				10.00	9.25	8.41	7.52	6.60	5.69	4.83	4.05
	H850CC	35	Q	48390	40930	34330	28520	23450	19060	15290	12080	9380	7130	5260
			P	9.56	9.55	9.34	8.97	8.46	7.84	7.14	6.39	5.62	4.86	4.13
		45	Q	41460	34890	29100	24040	19640	15850	12610	9860	7540	5600	3970
			P	11.85	11.46	10.91	10.22	9.42	8.55	7.64	6.70	5.78	4.90	4.10
	H850CB	35	Q						21570	17490	13970	10950	8390	6240
			P						9.62	8.68	7.69	6.70	5.73	4.82
		45	Q							14430	11400	8800	6600	4740
			P							9.23	8.03	6.87	5.80	4.84
	H860CS	35	Q	57750	48860	40990	34060	28010	22770	18270	14440	11210	8510	6280
			P	11.46	11.41	11.15	10.70	10.08	9.35	8.52	7.64	6.72	5.81	4.94
		45	Q	49490	41660	34760	28710	23460	18930	15060	11770	9000	6680	4740
			P	14.12	13.65	12.99	12.18	11.25	10.22	9.14	8.04	6.94	5.88	4.89
H4	H850CS	35	Q				29520	24380	19880	15980	12630	9780	7360	5340
			P				8.70	8.13	7.49	6.79	6.04	5.27	4.48	3.71
		45	Q				24730	20330	16490	13180	10330	7900	5830	4070
			P				9.61	8.86	8.06	7.20	6.33	5.44	4.56	3.71
	H1000CC	35	Q	50500	42740	35850	29790	24480	19870	15900	12520	9650	7250	5260
			P	9.42	9.51	9.35	8.97	8.42	7.73	6.96	6.13	5.30	4.50	3.78
		45	Q	42690	35980	30060	24870	20350	16450	13090	10230	7800	5740	4000
			P	11.47	11.16	10.63	9.94	9.12	8.21	7.27	6.32	5.42	4.60	3.90
	H1000CS	35	Q				37820	31260	25530	20570	16300	12670	9620	7070
			P				11.78	10.92	9.98	8.99	7.97	6.96	5.96	5.02
		45	Q				31730	26080	21160	16920	13280	10190	7570	5370
			P				13.03	11.86	10.66	9.44	8.24	7.07	5.97	4.94
	H1500CC	35	Q	63270	53720	45230	37740	31180	25460	20510	16260	12630	9550	6940
			P	12.39	12.31	12.00	11.49	10.81	9.99	9.07	8.07	7.03	5.98	4.95
		45	Q	53950	45510	38070	31540	25850	20940	16710	13110	10050	7460	5260
			P	15.06	14.48	13.71	12.80	11.78	10.67	9.51	8.32	7.14	6.01	4.94
	H1500CS	35	Q				43330	35830	29290	23610	18730	14570	11050	8100
			P				13.38	12.43	11.40	10.30	9.17	8.02	6.89	5.79
		45	Q				36470	30010	24390	19530	15360	11790	8760	6190
			P				15.00	13.71	12.37	11.01	9.64	8.29	6.99	5.77
	H2000CC	35	Q	73480	62300	52390	43660	36020	29380	23640	18740	14570	11050	8090
			P	14.62	14.27	13.73	13.03	12.20	11.26	10.23	9.16	8.05	6.95	5.86
		45	Q	62250	52590	44070	36590	30070	24420	19550	15380	11810	8760	6150
			P	17.61	16.79	15.81	14.71	13.51	12.25	10.94	9.61	8.30	7.02	5.80
	H1600CS	35	Q				47460	39250	32090	25870	20530	15970	12120	8890
			P				14.81	13.76	12.62	11.41	10.16	8.90	7.66	6.46
		45	Q				39910	32840	26690	21370	16790	12890	9570	6750
			P				16.58	15.17	13.71	12.21	10.72	9.25	7.84	6.51

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						Temperatura evaporazione / Evaporating temperature Température d'évaporation / Verdampfungstemperatur [°C]								
		[°C]		+10	+5	0	-5	-10	-15	-20	-25	-30	-35	-40
H4	H2200CC	35	Q	80790	68500	57600	47990	39590	32280	25980	20590	16000	12130	8870
		P	15.50	15.67	15.41	14.79	13.89	12.77	11.51	10.17	8.83	7.55	6.41	
		45	Q		57880	48480	40240	33060	26840	21470	16880	12950	9590	6710
		P		18.61	17.72	16.55	15.18	13.68	12.12	10.57	9.09	7.77	6.67	
	H1800CS	35	Q				52846.4	43777.8	35853.9	28983.4	23075	18037.7	13780	10210.8
		P				17.23	15.79	14.33	12.86	11.42	10.01	8.66	7.39	
		45	Q				44430.2	36613.7	29808.5	23923.5	18867.4	14549	10877.1	7760.33
		P				19.24	17.38	15.55	13.76	12.03	10.38	8.84	7.43	
	H2400CC	35	Q	89635.1	76054.2	64012.3	53402.1	44116.2	36047.1	29087.6	23130.1	18067.2	13791.7	10196
		P	18.00	18.08	17.67	16.87	15.77	14.45	12.99	11.48	10.00	8.65	7.49	
		45	Q		64293	53904.4	44791.7	36847.6	29964.6	24035.4	18952.5	14608.6	10896.2	7708.03
		P		21.55	20.37	18.90	17.23	15.45	13.64	11.90	10.30	8.92	7.87	
H5	H2000CS	35	Q				55730	46090	37720	30490	24290	19020	14540	10760
		P				17.50	16.32	15.03	13.65	12.20	10.71	9.20	7.69	
		45	Q				46950	38650	31460	25280	19990	15480	11630	8330
		P				19.81	18.20	16.50	14.75	12.97	11.18	9.40	7.65	
	H2500CC	35	Q	93880	79350	66530	55280	45470	36970	29660	23400	18060	13520	9640
		P	18.56	18.19	17.57	16.73	15.71	14.52	13.21	11.80	10.32	8.79	7.26	
		45	Q	79500	67010	56040	46470	38150	30960	24770	19450	14870	10900	7410
		P	22.25	21.33	20.20	18.88	17.42	15.84	14.16	12.42	10.65	8.88	7.14	
	H2500CS	35	Q				62480	51690	42290	34170	27190	21230	16160	11860
		P				19.73	18.38	16.91	15.35	13.72	12.05	10.35	8.65	
		45	Q				52520	43330	35370	28500	22590	17530	13170	9400
		P				22.29	20.46	18.56	16.60	14.62	12.62	10.64	8.70	
	H3000CC	35	Q	105300	89090	74780	62230	51280	41790	33610	26610	20640	15540	11180
		P	21.74	21.17	20.33	19.27	18.02	16.62	15.11	13.52	11.90	10.28	8.70	
		45	Q	89460	75480	63200	52470	43140	35070	28120	22130	16960	12470	8520
		P	26.00	24.74	23.28	21.65	19.90	18.05	16.15	14.23	12.33	10.50	8.76	
	H2700CS	35	Q				66860	55160	44980	36200	28680	22280	16850	12270
		P				20.68	19.33	17.82	16.18	14.43	12.59	10.70	8.78	
		45	Q				56780	46610	37810	30240	23770	18260	13560	9550
		P				23.63	21.75	19.73	17.62	15.42	13.17	10.90	8.63	
	H3200CC	35	Q	115770	97700	81750	67760	55560	45010	35920	28150	21530	15900	11080
		P	21.88	21.44	20.71	19.71	18.47	17.04	15.43	13.69	11.84	9.93	7.97	
		45	Q	98070	82470	68770	56820	46450	37500	29810	23210	17550	12660	8370
		P	25.84	24.83	23.54	22.03	20.31	18.43	16.41	14.29	12.09	9.86	7.62	
	H2900CS	35	Q				75290	62120	50680	40810	32360	25180	19100	13980
		P				23.54	21.97	20.23	18.34	16.35	14.28	12.18	10.09	
		45	Q				63120	51930	42260	33940	26810	20720	15520	11050
		P				26.75	24.58	22.29	19.90	17.44	14.97	12.51	10.09	
	H3400CC	35	Q	126820	107180	89850	74640	61390	49910	40030	31570	24360	18230	12990
		P	25.82	25.07	24.06	22.82	21.38	19.76	17.99	16.11	14.13	12.08	9.99	
		45	Q	107370	90460	75620	62660	51420	41710	33360	26190	20030	14700	10020
		P	30.33	28.95	27.35	25.55	23.59	21.48	19.27	16.97	14.60	12.21	9.81	
H6	H3000CS	35	Q				83680	69040	56320	45350	35970	27980	21230	15530
		P				26.16	24.42	22.48	20.38	18.17	15.87	13.54	11.21	
		45	Q				70140	57720	46960	37710	29800	23030	17250	12280
		P				29.73	27.32	24.77	22.11	19.39	16.64	13.90	11.22	
	H3500CC	35	Q	140950	119120	99850	82950	68220	55460	44480	35090	27080	20260	14430
		P	28.70	27.86	26.74	25.36	23.76	21.96	20.00	17.90	15.70	13.42	11.10	
		45	Q	119320	100540	84040	69640	57140	46350	37070	29110	22260	16340	11140
		P	33.71	32.17	30.39	28.39	26.21	23.88	21.41	18.85	16.23	13.57	10.91	
	H3500CS	35	Q				91600	75620	61740	49750	39480	30730	23300	17020
		P				29.03	26.98	24.79	22.46	20.02	17.49	14.90	12.27	
		45	Q				77540	63850	52000	41780	33020	25520	19090	13540
		P				32.88	30.19	27.38	24.47	21.47	18.42	15.33	12.23	
	H4000CC	35	Q	157850	133540	112080	93250	76840	62620	50380	39900	30970	23350	16840
		P	33.87	32.48	30.89	29.11	27.16	25.07	22.84	20.50	18.06	15.55	12.97	
		45	Q	133610	112770	94470	78470	64570	52550	42190	33260	25560	18860	12950
		P	39.10	37.02	34.78	32.37	29.84	27.18	24.42	21.57	18.66	15.71	12.72	
	H4000CS	35	Q				99390	82050	66990	53990	42840	33340	25290	18470
		P				31.50	29.28	26.90	24.37	21.72	18.98	16.17	13.31	
		45	Q				84130	69290	56420	45340	35830	27690	20710	14690
		P				35.68	32.76	29.71	26.55	23.30	19.99	16.64	13.27	
	H4500CC	35	Q	169460	143510	120600	100510	83000	67840	54790	43620	34110	26010	19100
		P	36.84	35.55	33.93	32.01	29.87	27.53	25.06	22.50	19.91	17.33	14.82	
		45	Q	143480	121140	101520	84390	69510	56670	45610	36110	27940	20850	14630
		P	43.55	41.23	38.65	35.86	32.90	29.83	26.70	23.55	20.44	17.41	14.53	

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Serie Range Serie Serie	Modello Model Modèle Typ	Temp. Cond. Cond. Temp. Temp. Cond. Kond. Temp.		Q [W]		Capacità frigorifera Refrigerating capacity Puissance frigorifique Kälteleistung		P [kW]		Potenza assorbita Power input Puissance absorbée Leistungsaufnahme				
				Temperatura evaporazione / Evaporating temperature Température d'évaporation / Verdampfungstemperatur [°C]										
				+10	+5	0	-5	-10	-15	-20	-25	-30	-35	-40
H6	H4500CS	35	Q				111160	91680	74750	60140	47610	36940	27890	20240
			P				34.22	32.04	29.56	26.85	23.95	20.91	17.80	14.67
	45	Q				93370	76640	62150	49700	39030	29930	22170	15500	
		P				38.58	35.55	32.28	28.84	25.28	21.65	18.01	14.41	
	H5000CC	35	Q	188020	159220	133810	111510	92090	75260	60790	48400	37850	28860	21190
			P	40.88	39.45	37.64	35.52	33.14	30.55	27.80	24.97	22.09	19.23	16.44
H7	H5000CS	45	Q	159190	134400	112630	93630	77130	62870	50600	40060	30990	23140	16230
			P	48.32	45.75	42.89	39.79	36.50	33.10	29.62	26.13	22.67	19.32	16.12
	H5500CC	35	Q				123490	101850	83040	66810	52890	41040	30990	22490
			P				36.62	34.29	31.64	28.73	25.63	22.38	19.05	15.70
	45	Q				103730	85130	69040	55210	43360	33250	24620	17220	
		P				41.29	38.04	34.55	30.87	27.06	23.17	19.27	15.42	
	H5500CS	35	Q	208830	176840	148620	123860	102280	83590	67510	53760	42030	32060	23540
			P	43.75	42.22	40.29	38.01	35.46	32.69	29.76	26.72	23.64	20.58	17.60
	45	Q	176810	149280	125100	103990	85660	69830	56200	44500	34420	25700	18030	
		P	51.71	48.96	45.90	42.58	39.07	35.42	31.70	27.96	24.27	20.68	17.25	
	H6000CC	35	Q				136610	112830	92150	74140	58420	44560	32160	20820
			P				42.08	39.18	35.83	32.13	28.20	24.17	20.15	16.26
	45	Q				113100	93280	75880	60480	46680	34070	22240	10790	
		P				46.38	42.47	38.22	33.75	29.18	24.62	20.20	16.02	
	H6000CS	35	Q	231220	195620	164340	136980	113140	92400	74340	58580	44680	32250	20880
			P	46.99	46.16	44.53	42.20	39.29	35.92	32.21	28.28	24.24	20.21	16.31
	45	Q	191640	162050	136110	113410	93540	76090	60650	46810	34160	22300	10820	
		P	55.09	52.88	49.98	46.51	42.58	38.32	33.84	29.26	24.69	20.25	16.07	
	H7500CC	35	Q				149820	123750	101060	81320	64080	48880	35270	22820
			P				46.93	43.69	39.95	35.82	31.45	26.96	22.47	18.13
	45	Q				124040	102310	83230	66340	51200	37370	24390	11810	
		P				51.72	47.36	42.62	37.63	32.54	27.46	22.52	17.86	
	H7501CS	35	Q	253480	214460	180170	150190	124050	101310	81520	64230	49000	35360	22880
			P	52.39	51.46	49.64	47.04	43.80	40.05	35.91	31.53	27.02	22.53	18.18
	45	Q	210100	177670	149230	124350	102560	83430	66500	51330	37460	24450	11840	
		P	61.41	58.95	55.72	51.85	47.47	42.72	37.73	32.62	27.52	22.58	17.91	
	H8001CC	35	Q				163030	134670	109980	88500	69730	53190	38390	24830
			P				51.77	48.20	44.07	39.52	34.70	29.74	24.80	20.00
	45	Q				134990	111340	90580	72200	55720	40660	26530	12840	
		P				57.06	52.24	47.02	41.52	35.90	30.29	24.85	19.71	
	H8001CC	35	Q	275740	233300	196010	163390	134960	110230	88700	69890	53310	38470	24890
			P	57.78	56.76	54.75	51.88	48.31	44.17	39.61	34.78	29.81	24.85	20.05
	45	Q	228560	193280	162350	135290	111590	90780	72360	55850	40750	26590	12860	
		P	67.74	65.02	61.45	57.19	52.36	47.12	41.61	35.98	30.36	24.90	19.75	

R404A
R507

- Funzionamento a 50 Hz
- Per funzionamento a 60 Hz, moltiplicare la resa per 1,18
- Le prestazioni si basano sulla norma europea EN12900
- Non miscelare mai olii estere con olii differenti
- Frequency rate 50 Hz
- For 60 Hz operation, data to be multiplied by 1,18
- Performance data are based on European Standard EN12900
- Never mix ester oils with different oils
- Fonctionnement à 50 Hz
- Pour le fonctionnement à 60 Hz, multiplier le rendement par 1,18
- Les données de puissance se basent sur la norme européenne EN 12900
- Ne mélanger jamais ester huiles avec différent huiles
- Frequenz 50 Hz
- Für 60 Hz-Betrieb ist die Leistung mit 1,18 zu multiplizieren
- Leistungswerte basieren auf der europäischen Norm EN 12900
- Niemals Esteröl mit anderen Ölen vermischen

R407C

Serie Range Serie Serie	Modello Model Modèle Typ	Temp. Cond. Cond. Temp. Temp. Cond. Kond. Temp.		Q	Capacità frigorifera Refrigerating capacity Puissance frigorifique Kälteleistung			P	Potenza assorbita Power input Puissance absorbée Leistungsaufnahme		
				[W]	Temperatura evaporazione / Evaporating temperature Température d'évaporation / Verdampfungstemperatur [°C]						
					+10	+5	0	-5	-10	-15	-20
		[°C]									
H1	H40CC	30	Q	3420	2830	2310	1870	1490	1170	900	
			P	0.52	0.54	0.54	0.53	0.49	0.45	0.41	
		40	Q	2970	2450	1990	1600	1270	990	740	
			P	0.68	0.67	0.64	0.60	0.55	0.50	0.44	
		50	Q	2540	2090	1690	1350	1060	810	600	
			P	0.81	0.78	0.73	0.67	0.60	0.54	0.48	
	H75CC	30	Q	4590	3800	3120	2520	2020	1590	1220	
			P	0.70	0.73	0.73	0.70	0.66	0.61	0.55	
		40	Q	4000	3300	2690	2170	1720	1340	1020	
			P	0.91	0.90	0.86	0.81	0.74	0.67	0.59	
		50	Q	3430	2820	2290	1840	1450	1110	820	
			P	1.09	1.04	0.97	0.89	0.81	0.72	0.64	
	H100CC	30	Q	6280	5200	4260	3450	2760	2170	1670	
			P	0.96	1.00	1.00	0.97	0.91	0.84	0.75	
		40	Q	5470	4510	3680	2970	2350	1830	1380	
			P	1.25	1.23	1.18	1.11	1.02	0.91	0.81	
		50	Q	4690	3860	3130	2510	1980	1520	1120	
			P	1.49	1.42	1.33	1.23	1.11	0.99	0.88	
	H150CC	30	Q	8050	6670	5470	4430	3550	2800	2160	
			P	1.22	1.27	1.27	1.23	1.16	1.06	0.95	
		40	Q	7020	5800	4740	3820	3040	2370	1800	
			P	1.59	1.57	1.50	1.41	1.29	1.16	1.03	
		50	Q	6040	4970	4040	3250	2560	1980	1470	
			P	1.90	1.81	1.70	1.56	1.41	1.26	1.12	
	H180CC	30	Q	9140	7580	6210	5040	4030	3180	2460	
			P	1.39	1.46	1.46	1.42	1.33	1.22	1.10	
		40	Q	8000	6610	5400	4360	3470	2710	2060	
			P	1.83	1.80	1.73	1.62	1.48	1.33	1.17	
		50	Q	6890	5680	4620	3710	2930	2260	1690	
			P	2.17	2.07	1.94	1.78	1.61	1.44	1.27	
	H200CC	30	Q	10140	8400	6880	5580	4460	3520	2720	
			P	1.64	1.67	1.65	1.58	1.48	1.35	1.21	
		40	Q	8820	7280	5950	4800	3820	2980	2260	
			P	2.06	2.01	1.91	1.78	1.62	1.46	1.30	
		50	Q	7560	6230	5070	4070	3220	2480	1850	
			P	2.40	2.27	2.12	1.94	1.75	1.57	1.39	
	H220CC	30	Q	11720	9720	7980	6470	5190	4100	3180	
			P	1.80	1.86	1.86	1.80	1.70	1.56	1.42	
		40	Q	10260	8470	6930	5600	4460	3480	2650	
			P	2.33	2.29	2.19	2.05	1.89	1.71	1.53	
		50	Q	8830	7270	5920	4760	3760	2900	2160	
			P	2.79	2.66	2.48	2.28	2.07	1.87	1.68	
	H250CC	30	Q	12880	10670	8750	7090	5680	4490	3500	
			P	1.95	2.03	2.03	1.97	1.85	1.70	1.52	
		40	Q	11300	9320	7610	6140	4890	3830	2930	
			P	2.57	2.53	2.42	2.26	2.07	1.86	1.64	
		50	Q	9730	7990	6490	5210	4110	3180	2390	
			P	3.09	2.94	2.74	2.50	2.26	2.01	1.78	
	H280CC	30	Q	14810	12270	10070	8170	6540	5160	4000	
			P	2.17	2.24	2.23	2.15	2.03	1.87	1.69	
		40	Q	13110	10830	8850	7150	5680	4440	3370	
			P	2.89	2.83	2.70	2.53	2.32	2.10	1.88	
		50	Q	11420	9400	7650	6140	4840	3730	2770	
			P	3.47	3.29	3.07	2.82	2.56	2.30	2.05	
H2	H300CC	30	Q	18240	15060	12280	9880	7810	6060	4570	
			P	2.69	2.72	2.68	2.58	2.43	2.24	2.01	
		40	Q	15660	12850	10420	8310	6510	4960	3660	
			P	3.41	3.30	3.13	2.92	2.67	2.38	2.08	
		50	Q	13210	10780	8680	6860	5310	3980	2840	
			P	4.05	3.81	3.53	3.21	2.87	2.51	2.14	
	H350CC	30	Q	19760	16180	13100	10450	8220	6350	4820	
			P	2.80	2.90	2.89	2.79	2.62	2.41	2.17	
		40	Q	17290	14100	11350	9010	7020	5370	4000	
			P	3.68	3.58	3.40	3.15	2.87	2.57	2.26	
		50	Q	14340	11590	9240	7250	5590	4200	3070	
			P	4.44	4.16	3.83	3.46	3.08	2.70	2.34	
	H380CC	30	Q	22670	18710	15270	12300	9760	7620	5830	
			P	3.16	3.28	3.28	3.18	2.99	2.74	2.44	
		40	Q	19410	15960	12970	10390	8190	6330	4770	
			P	4.13	4.04	3.85	3.60	3.29	2.95	2.61	
		50	Q	16030	13110	10590	8440	6600	5050	3740	
			P	5.05	4.74	4.38	3.97	3.56	3.14	2.76	

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Serie Range Serie Serie	Modello Model Modèle Typ	Temp. Cond. Cond. Temp. Temp. Cond. Kond. Temp.		Q	Capacità frigorifera Refrigerating capacity Puissance frigorifique Kälteleistung			P	Potenza assorbita Power input Puissance absorbée Leistungsaufnahme		
				[W]	Temperatura evaporazione / Evaporating temperature Température d'évaporation / Verdampfungstemperatur [°C]						
					+10	+5	0	-5	-10	-15	-20
H32	H403CC	30	Q P	24060 3.27	19890 3.37	16270 3.37	13150 3.27	10470 3.10	8200 2.87	6280 2.58	
		40	Q P	21230 4.25	17460 4.18	14190 4.02	11370 3.79	8960 3.49	6900 3.13	5150 2.74	
		50	Q P	18350 5.20	14980 4.97	12070 4.65	9570 4.27	7430 3.84	5590 3.37	4020 2.86	
	H503CC	30	Q P	30080 4.30	24860 4.36	20310 4.29	16400 4.09	13040 3.81	10190 3.46	7780 3.06	
		40	Q P	26350 5.50	21660 5.34	17590 5.06	14090 4.69	11090 4.25	8530 3.76	6350 3.26	
		50	Q P	22630 6.59	18480 6.22	14900 5.75	11810 5.22	9170 4.65	6910 4.06	4970 3.47	
	H743CC	30	Q P	34530 4.86	28640 4.97	23530 4.90	19120 4.71	15350 4.42	12130 4.08	9420 3.73	
		40	Q P	30220 6.40	24940 6.14	20370 5.78	16430 5.34	13050 4.87	10170 4.40	7720 3.98	
		50	Q P	25860 7.78	21190 7.20	17160 6.57	13690 5.92	10720 5.30	8180 4.74	5990 4.28	
	H34	H550CC	30	Q P	28170 4.42	23290 4.24	19070 4.05	15450 3.83	12370 3.60	9770 3.36	7580 3.09
			40	Q P	24980 5.32	20530 5.04	16700 4.74	13420 4.42	10630 4.09	8260 3.74	6270 3.38
			50	Q P	21760 6.20	17750 5.80	14310 5.38	11380 4.94	8890 4.50	6780 4.04	4990 3.57
H700CC		30	Q P	33040 5.09	27410 4.88	22530 4.67	18330 4.43	14740 4.18	11690 3.92	9120 3.63	
		40	Q P	29160 6.19	24070 5.87	19670 5.53	15880 5.18	12650 4.81	9910 4.42	7590 4.02	
		50	Q P	25570 7.34	20980 6.87	17030 6.39	13640 5.89	10740 5.38	8280 4.85	6180 4.30	
H750CC		30	Q P	40180 6.16	33350 5.97	27420 5.74	22310 5.48	17930 5.18	14220 4.85	11100 4.50	
		40	Q P	35250 7.43	29110 7.10	23790 6.72	19220 6.32	15320 5.88	12000 5.41	9200 4.91	
		50	Q P	30670 8.72	25180 8.22	20450 7.68	16380 7.11	12920 6.51	9960 5.88	7450 5.22	
H850CC		30	Q P	48120 7.42	39990 7.32	32920 7.12	26830 6.82	21620 6.45	17210 6.00	13500 5.49	
		40	Q P	41780 9.07	34610 8.73	28390 8.30	23040 7.78	18460 7.20	14570 6.55	11270 5.85	
		50	Q P	35130 10.90	28940 10.28	23610 9.57	19030 8.79	15120 7.94	11770 7.05	8920 6.11	
H4	H1000CC	30	Q P	49980 7.19	41460 7.20	34060 7.04	27680 6.74	22220 6.33	17600 5.85	13700 5.31	
		40	Q P	44030 8.98	36320 8.67	29650 8.22	23910 7.66	19020 7.02	14870 6.34	11360 5.63	
		50	Q P	38450 10.48	31520 9.88	25540 9.17	20420 8.39	16050 7.55	12340 6.70	9190 5.86	
	H1500CC	30	Q P	62870 9.77	52260 9.50	43040 9.12	35080 8.63	28270 8.06	22490 7.42	17610 6.72	
		40	Q P	55480 11.60	45830 11.18	37480 10.62	30300 9.93	24170 9.13	18960 8.24	14560 7.28	
		50	Q P	48780 13.25	40040 12.67	32490 11.93	26000 11.03	20470 10.01	15770 8.88	11780 7.64	
	H2000CC	30	Q P	71410 10.91	59460 10.58	49060 10.14	40100 9.61	32420 9.00	25900 8.35	20380 7.68	
		40	Q P	63380 13.59	52570 12.89	43200 12.10	35120 11.25	28190 10.36	22290 9.46	17260 8.56	
		50	Q P	55090 15.80	45460 14.75	37120 13.64	29950 12.49	23800 11.34	18540 10.19	14030 9.09	
	H2200CC	30	Q P	78560 11.05	65400 11.37	53960 11.31	44090 10.94	35630 10.34	28450 9.58	22380 8.73	
		40	Q P	69740 14.57	57840 14.25	47520 13.62	38610 12.76	30980 11.74	24480 10.63	18950 9.52	
		50	Q P	60630 17.18	50030 16.31	40840 15.20	32930 13.94	26150 12.60	20340 11.25	15370 9.96	
H2400CC	30	Q P	86691 12.77	72259 13.03	59713 12.89	48888 12.43	39620 11.72	31746 10.84	25103 9.88		
	40	Q P	76981 16.90	63939 16.37	52621 15.54	42864 14.49	34502 13.29	27372 12.03	21311 10.78		
	50	Q P	66916 19.96	55289 18.77	45225 17.37	36559 15.84	29127 14.28	22767 12.74	17313 11.32		

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R407C

Serie Range Serie Serie	Modello Model Modèle Typ	Temp. Cond. Cond. Temp. Temp. Cond. Kond. Temp.		Q [W]	Capacità frigorifera Refrigerating capacity Puissance frigorifique Kälteleistung	P [kW]	Potenza assorbita Power input Puissance absorbée Leistungsaufnahme			
							Temperatura evaporazione / Evaporating temperature Température d'évaporation / Verdampfungstemperatur [°C]			
							+10	+5	0	-5
		[°C]					-10	-15	-20	
H5	H2500CC	30	Q	92090	76510	62990	51350	41390	32930	25770
			P	13.53	13.40	13.11	12.67	12.09	11.36	10.51
		40	Q	80980	67080	55040	44690	35830	28280	21850
			P	16.97	16.38	15.64	14.75	13.73	12.57	11.28
		50	Q	69950	57720	47160	38100	30350	23710	18010
			P	20.17	19.08	17.83	16.45	14.93	13.28	11.52
	H3000CC	30	Q	102890	85330	70110	57030	45860	36400	28430
			P	16.00	15.64	15.17	14.58	13.86	13.02	12.03
		40	Q	90590	74840	61240	49580	39630	31180	24020
			P	19.59	18.82	17.93	16.91	15.75	14.44	12.97
		50	Q	77740	63890	51990	41820	33160	25810	19540
			P	22.96	21.71	20.32	18.78	17.09	15.23	13.20
	H3200CC	30	Q	112450	93150	76400	61970	49630	39130	30250
			P	16.14	15.91	15.57	15.13	14.58	13.93	13.17
		40	Q	98670	81430	66510	53680	42700	33340	25360
			P	19.85	19.15	18.35	17.45	16.46	15.38	14.20
		50	Q	85100	69920	56830	45600	35990	27760	20690
			P	23.34	22.14	20.84	19.47	18.01	16.46	14.84
	H3400CC	30	Q	124290	103260	85020	69310	55870	44450	34790
			P	18.08	17.95	17.64	17.15	16.46	15.57	14.47
		40	Q	109300	90530	74290	60310	48360	38170	29490
			P	22.57	21.89	21.02	19.95	18.66	17.15	15.42
		50	Q	94410	77900	63650	51430	40960	32010	24300
			P	27.00	25.67	24.13	22.37	20.39	18.17	15.70
H6	H3500CC	30	Q	138130	114760	94490	77030	62090	49390	38660
			P	20.09	19.95	19.61	19.06	18.29	17.30	16.08
		40	Q	121470	100610	82560	67030	53750	42420	32770
			P	25.08	24.33	23.36	22.17	20.74	19.07	17.14
		50	Q	104930	86570	70740	57150	45520	35570	27010
			P	30.00	28.53	26.82	24.86	22.66	20.19	17.45
	H4000CC	30	Q	154340	127990	105160	85540	68790	54600	42640
			P	23.68	23.24	22.61	21.76	20.71	19.44	17.96
		40	Q	135880	112260	91860	74360	59440	46770	36030
			P	29.13	28.07	26.78	25.28	23.54	21.57	19.36
		50	Q	116610	95830	77980	62720	49740	38710	29310
			P	34.21	32.40	30.35	28.07	25.53	22.74	19.69
	H4500CC	30	Q	165460	137600	113420	92600	74790	59660	46850
			P	26.71	26.12	25.34	24.35	23.15	21.74	20.10
		40	Q	146510	121520	99890	81290	65380	51810	40240
			P	32.12	30.86	29.40	27.72	25.82	23.69	21.33
		50	Q	127580	105480	86420	70050	56050	44070	33770
			P	37.84	35.79	33.52	31.03	28.31	25.35	22.14
	H5000CC	30	Q	183580	152660	125850	102740	82980	66190	51980
			P	29.64	28.99	28.11	27.02	25.69	24.12	22.30
		40	Q	162560	134830	110830	90190	72540	57480	44650
			P	35.64	34.24	32.62	30.75	28.64	26.28	23.66
		50	Q	141550	117030	95880	77720	62190	48900	37470
			P	41.98	39.71	37.19	34.43	31.41	28.12	24.57
H7	H5500CC	30	Q	194500	161750	133330	108860	87920	70130	55070
			P	31.08	30.40	29.49	28.34	26.94	25.30	23.39
		40	Q	172230	142850	117430	95560	76850	60900	47310
			P	37.38	35.92	34.21	32.25	30.04	27.56	24.82
		50	Q	149980	123990	101590	82350	65890	51810	39700
			P	44.03	41.65	39.01	36.11	32.94	29.50	25.77
	H6000CC	30	Q	225160	187680	155140	127040	102850	82070	64170
			P	33.07	33.46	33.00	31.82	30.07	27.89	25.42
		40	Q	198850	165310	136190	110970	89140	70200	53610
			P	41.72	40.64	38.83	36.44	33.61	30.47	27.17
		50	Q	172240	142620	116880	94540	75050	57920	42630
			P	49.43	46.92	43.83	40.27	36.41	32.37	28.29
	H7500CC	30	Q	246760	205710	170070	139270	112750	89960	70320
			P	36.87	37.30	36.78	35.47	33.52	31.09	28.34
		40	Q	218010	181220	149290	121650	97730	76990	58840
			P	46.51	45.30	43.28	40.62	37.46	33.96	30.29
		50	Q	188890	156370	128140	103650	82330	63620	46960
			P	55.10	52.31	48.85	44.89	40.58	36.08	31.54
	H8001CC	30	Q	268360	223740	184990	151500	122650	97850	76470
			P	40.66	41.14	40.57	39.12	36.97	34.29	31.26
		40	Q	237160	197140	162400	132330	106320	83780	64080
			P	51.29	49.96	47.74	44.80	41.31	37.46	33.41
		50	Q	205550	170120	139390	112760	89600	69310	51290
			P	60.77	57.69	53.88	49.51	44.76	39.79	34.79

- Funzionamento a 50 Hz
- Per funzionamento a 60 Hz, moltiplicare la resa per 1,18
- Le prestazioni si basano sulla norma europea EN12900
- Non miscelare mai olii estere con olii differenti

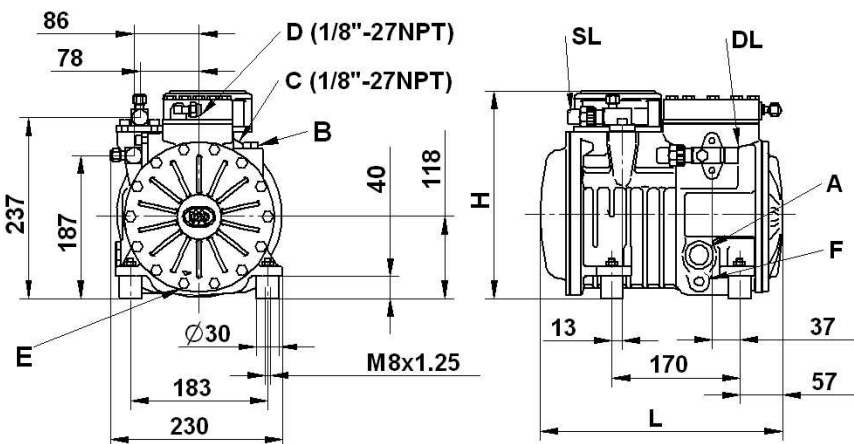
- Frequency rate 50 Hz
- For 60 Hz operation, data to be multiplied by 1,18
- Performance data are based on European Standard EN12900
- Never mix ester oils with different oils

- Fonctionnement à 50 Hz
- Pour le fonctionnement à 60 Hz, multiplier le rendement par 1,18
- Les données de puissance se basent sur la norme européenne EN 12900
- Ne mélanger jamais ester huiles avec différent huiles

- Frequenz 50 Hz
- Für 60 Hz-Betrieb ist die Leistung mit 1,18 zu multiplizieren
- Leistungswerte basieren auf der europäischen Norm EN 12900
- Niemals Esteröl mit anderen Ölen vermischen

Figura / Figure / Figure / Abbildung I

H1



Serie Range Serie	Modello Model Modèle Typ	Figura Figure Figure Abbildung	L	H
			[mm]	[mm]
H1	H40CC	I	290	275
	H50CS	I	290	275
	H75CC	I	290	275
	H75CS	I	290	275
	H100CC	I	305	275
	H100CS	I	305	275
	H150CC	I	305	275
	H150CS	I	305	275
	H180CC	I	320	275
	H180CS	I	320	275
	H200CC	I	325	275
	H200CS	I	310	282
	H220CC	I	325	282
	H220CS	I	325	282
	H250CC	I	340	282
	H250CS	I	325	282
	H280CC	I	340	282
	H280SB	I	340	282
	H280CS	I	340	307
H2	H290CS	II		
	H300CC	II		
	H300CS	II		
	H350CC	II		
	H350SB	II		
	H380CC	II		
	H380SB	II		
	H390CS	II		
H32	H392CS	II		
	H403CC	III		
	H403CS	III		
	H503CC	III		
	H503CS	III		
	H743CC	III		

Figura / Figure / Figure / Abbildung II

H2

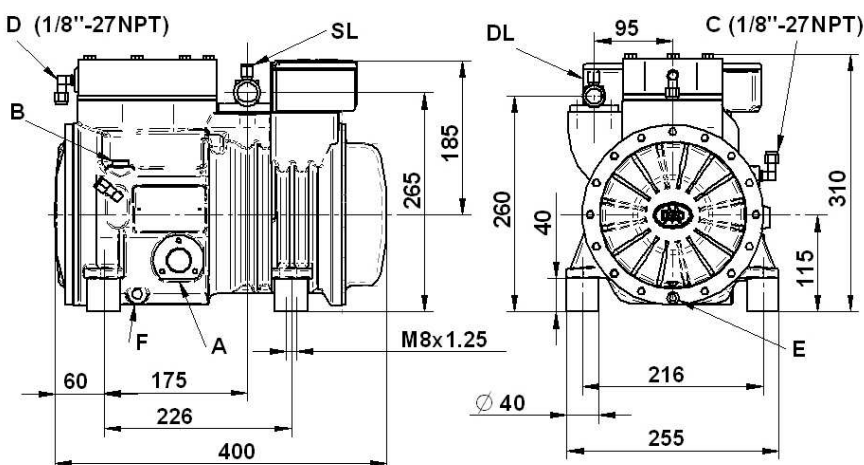
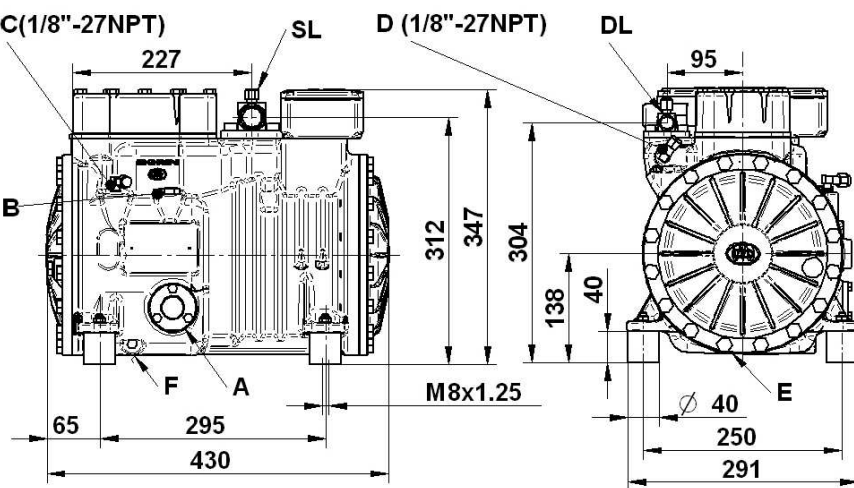


Figura / Figure / Figure / Abbildung III

H32



A - Spia Olio	A - Oil sight
B - Tappo carica Olio	B - Oil charge plug
C - Presa Bassa Pres.	C - Low pressure tap
D - Presa Alta Pres.	D - High pressure tap
E - Tappo scarica olio	E - Oil drain plug
F - Resistenza carter	F - Crankcase heater
DL - Rubinetto Compressione	DL - Discharge service valve
SL - Rubinetto Aspirazione	SL - Suction service valve
A - Voyant d'huile	A - Ölschauglas
B - Bouchon huile	B - Ölfüllstopfen
C - Prise basse pression	C - Anschluss Niederdruck
D - Prise haute pression	D - Anschluss Hochdruck
E - Bouchon de vid. d'huile	E - Ölablaß
F - Resistance carter	F - Ölsumpfheizung
DL - Vanne de refoulement	DL - Druckabsperventil
SL - Vanne aspiration	SL - Saugabsperventil

Figura / Figure / Figure / Abbildung IV

H34

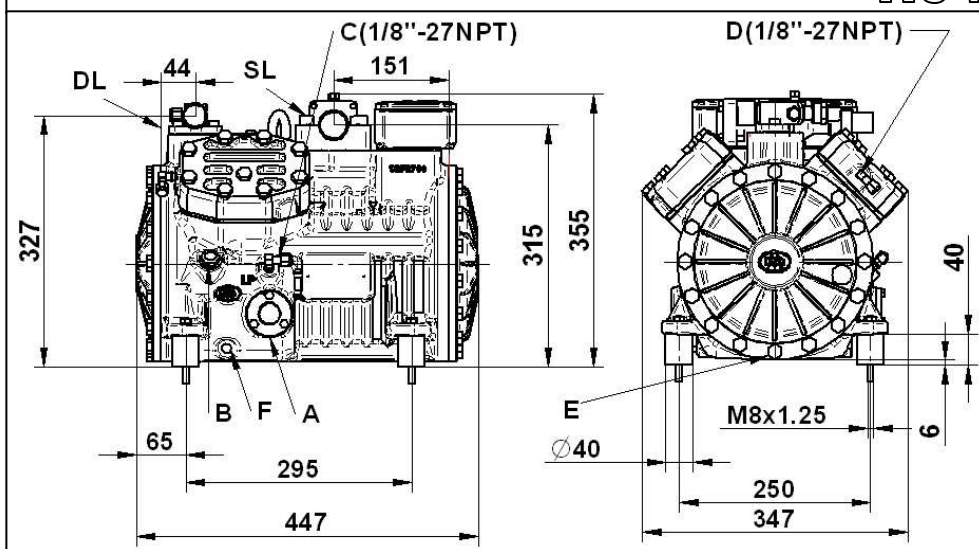
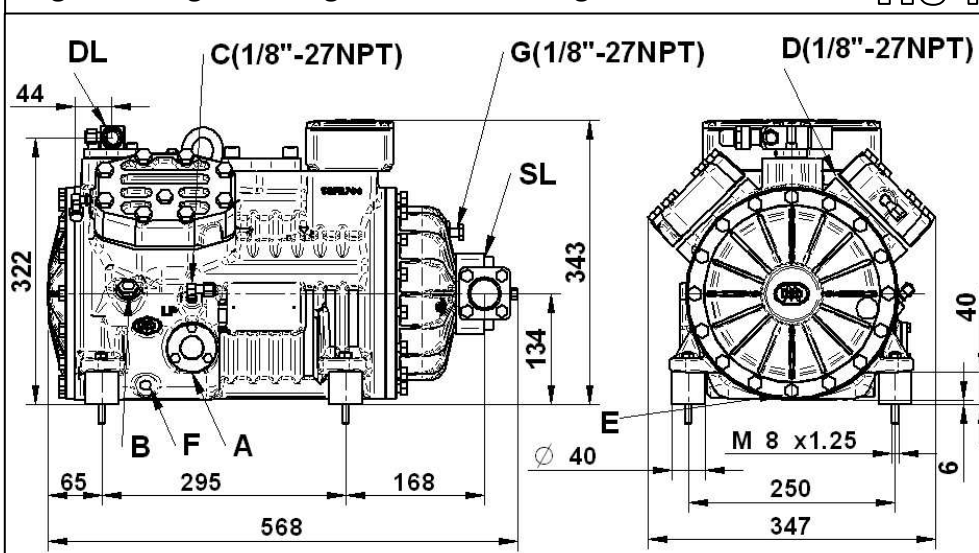


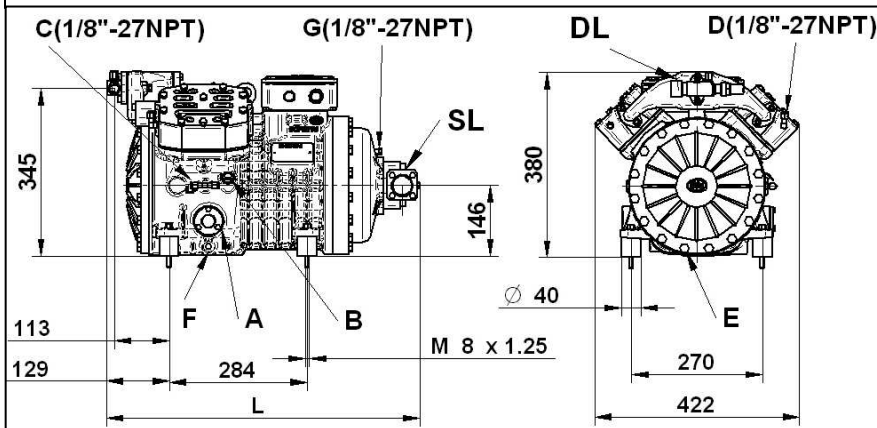
Figura / Figure / Figure / Abbildung V

H34

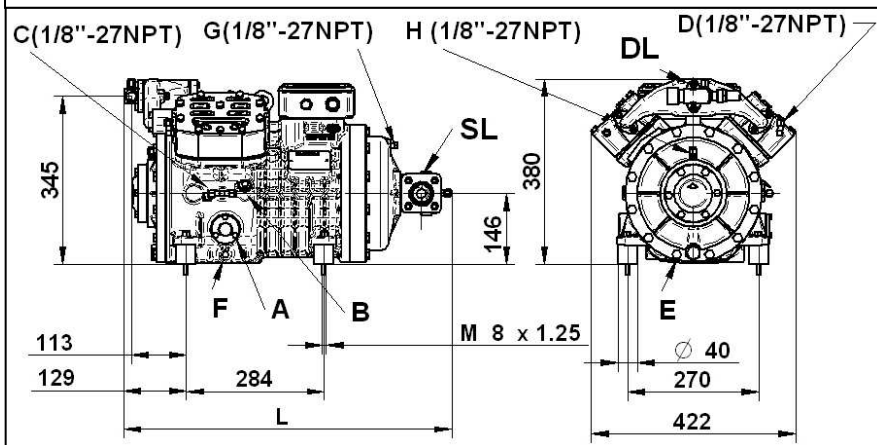
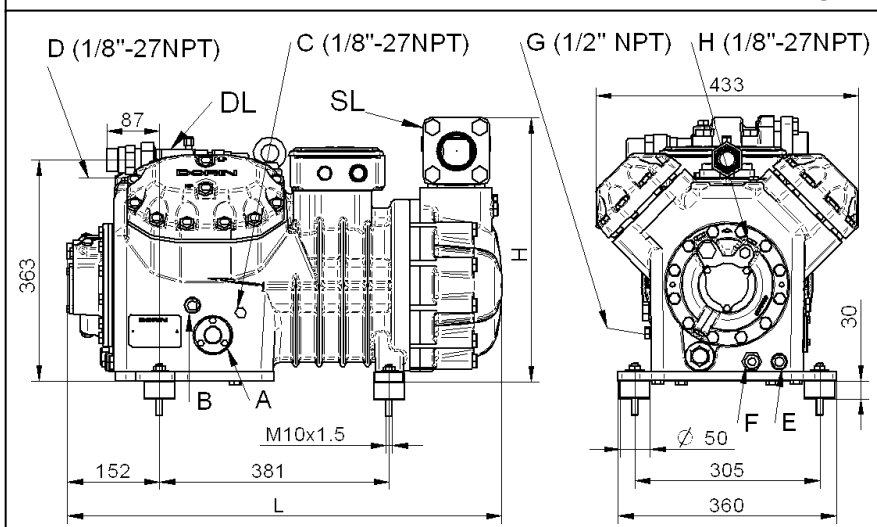


Serie Range Serie	Modello Model Modèle Type	Figura Figure Figure Abbildung	L	H
			[mm]	[mm]
H34	H450CS	IV		
	H550CC	IV		
	H550CS	IV		
	H700CC	IV		
	H700CS	IV		
	H550CB	IV		
	H750CC	IV		
	H750CS	IV		
	H850CC	V		
	H850CB	IV		
	H860CS	V		

A - Spia Olio	A - Oil sight
B - Tappo carica Olio	B - Oil charge plug
C - Presa Basso Pres.	C - Low pressure tap
D - Presa Alta Pres.	D - High pressure tap
E - Tappo scarica olio	E - Oil drain plug
F - Resistenza carter	F - Crankcase heater
G - Tappo ritorno olio	G - Oil return
DL - Rubinetto Compressione	DL - Discharge service valve
SL - Rubinetto Aspirazione	SL - Suction service valve
A - Voyant d'huile	A - Ölschauglas
B - Bouchon huile	B - Ölfüllstopfen
C - Prise basse pression	C - Anschluss Niederdruck
D - Prise haute pression	D - Anschluss Hochdruck
E - Bouchon de vid. d'huile	E - Ölablaß
F - Resistance carter	F - Ölsumpfeheizung
G - Retour d'huile	G - Ölrückführung
DL - Vanne de refoulement	DL - Druckabsperventil
SL - Vanne aspiration	SL - Saugabsperventil

Figura / Figure / Figure / Abbildung VI **H4**

Serie Range Serie Serie	Modello Model Modèle Typ	Figura Figure Figure Abbildung	L [mm]	H [mm]
H4	H850CS	VI	626	
	H1000CC	VI	626	
	H1000CS	VI	646	
	H1500CC	VI	646	
	H1500CS	VII	680	
	H2000CC	VII	680	
	H1600CS	VII	680	
	H2200CC	VII	680	
	H1800CS	VII	680	
	H2400CC	VII	680	
H5	H2000CS	VIII	690	415
	H2500CC	VIII	690	415
	H2500CS	VIII	700	445
	H3000CC	VIII	720	445
	H2700CS	VIII	700	445
	H3200CC	VIII	720	445
	H2900CS	VIII	700	445
	H3400CC	VIII	720	445

Figura / Figure / Figure / Abbildung VII **H4**Figura / Figure / Figure / Abbildung VIII **H5**

A - Spia Olio	A - Oil sight
B - Tappo carica Olio	B - Oil charge plug
C - Presa Bassa Pres.	C - Low pressure tap
D - Presa Alta Pres.	D - High pressure tap
E - Tappo scarica olio	E - Oil drain plug
F - Resistenza carter	F - Crankcase heater
G - Tappo ritorno olio	G - Oil return
H - Presa alta press. pompa	H - Oil pressure tap
DL - Rubinetto Compressione	DL - Discharge service valve
SL - Rubinetto Aspirazione	SL - Suction service valve
A - Voyant d'huile	A - Ölschauglas
B - Bouchon huile	B - Ölfüllstopfen
C - Prise basse pression	C - Anschluss Niederdruck
D - Prise haute pression	D - Anschluss Hochdruck
E - Bouchon de vid. d'huile	E - Ölablaß
F - Resistance carter	F - Ölsumpfheizung
G - Retour d'huile	G - Ölrückführung
H - Prise pression huile	H - Öldruckanschluss
DL - Vanne de refoulement	DL - Druckabsperrventil
SL - Vanne aspiration	SL - Saugabsperrventil

Figura / Figure / Figure / Abbildung IX

H6

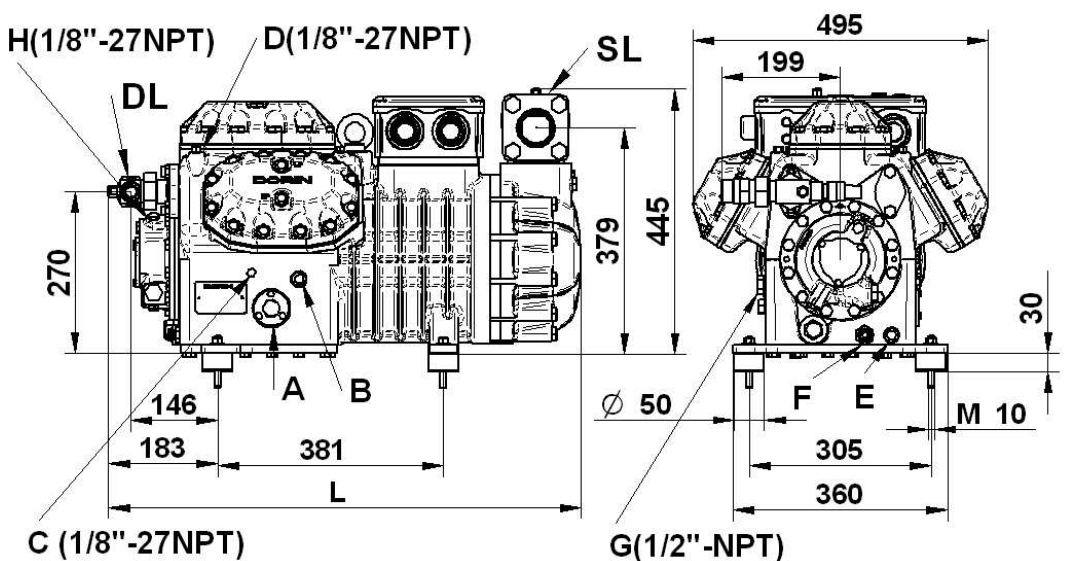
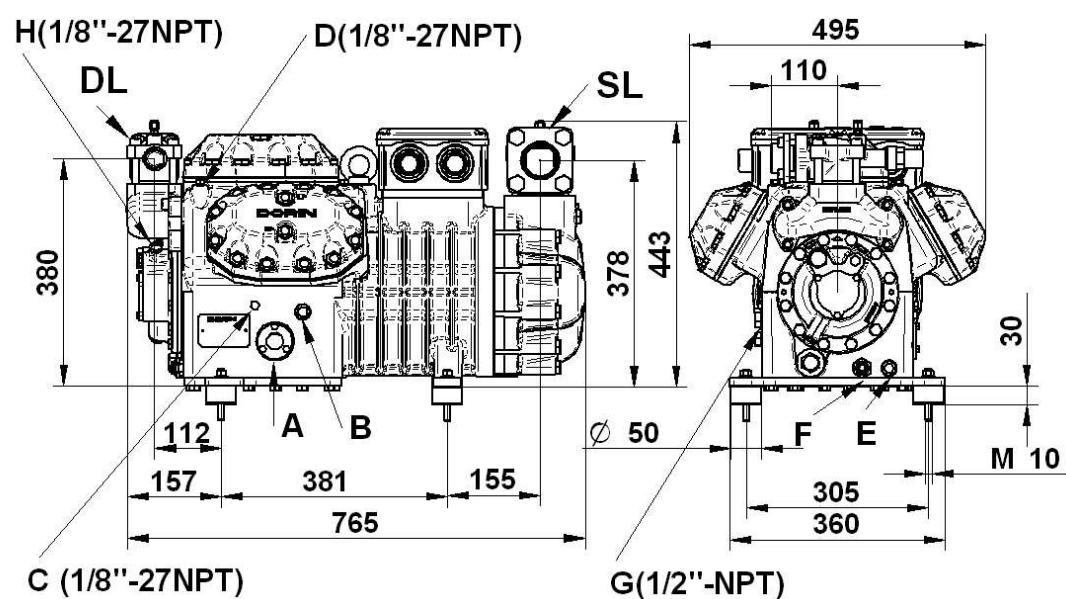


Figura / Figure / Figure / Abbildung X

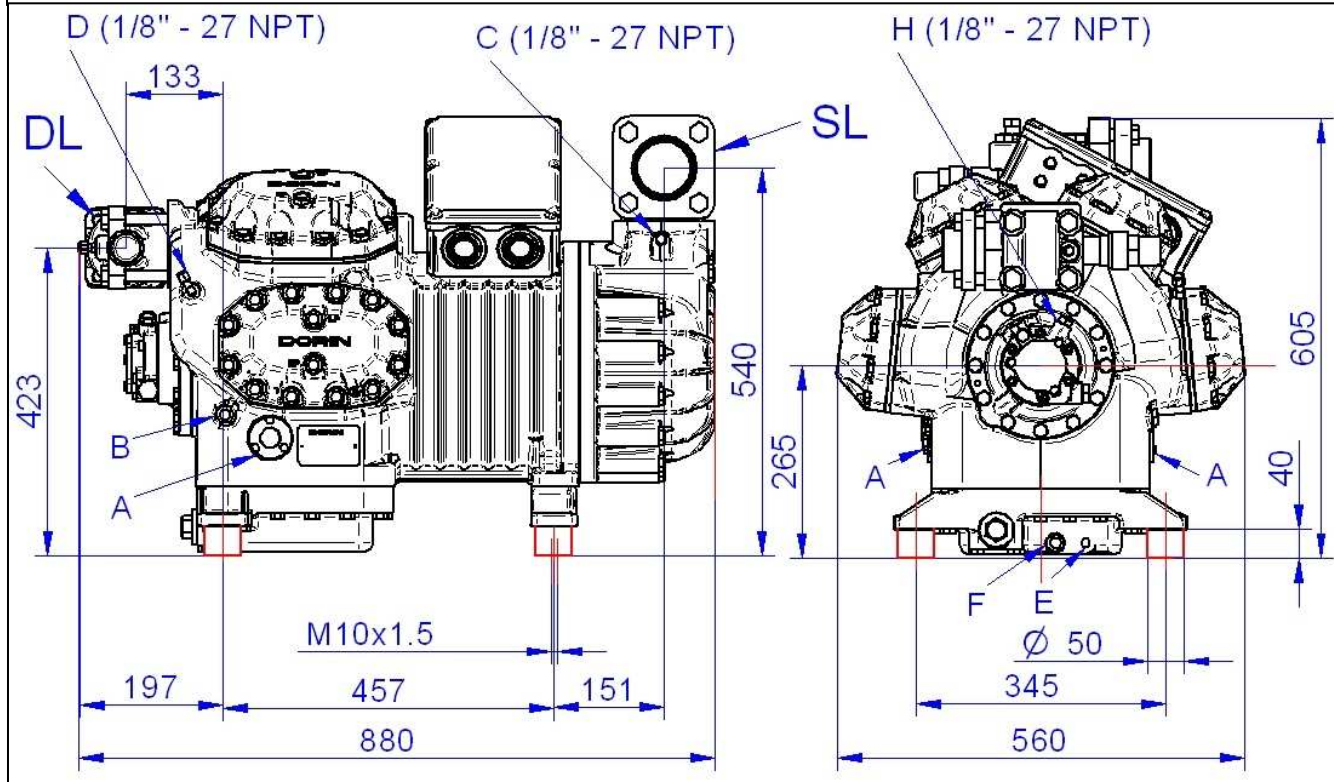
H6



Serie Range Serie	Modello Model Modèle Typ	Figura Figure Figure Abbildung	L	H
			[mm]	[mm]
H6	H3000CS	IX	770	
	H3500CC	IX	790	
	H3500CS	IX	770	
	H4000CC	IX	790	
	H4000CS	X		
	H4500CC	X		
	H4500CS	X		
	H5000CC	X		

A - Spia Olio	A - Oil sight
B - Tappo carica Olio	B - Oil charge plug
C - Presa Bassa Pres.	C - Low pressure tap
D - Presa Alta Pres.	D - High pressure tap
E - Tappo scarica olio	E - Oil drain plug
F - Resistenza carter	F - Crankcase heater
G - Tappo ritorno olio	G - Oil return
H - Presa alta press. pompa	H - Oil pressure tap
DL - Rubinetto Compressione	DL - Discharge service valve
SL - Rubinetto Aspirazione	SL - Suction service valve
A - Voyant d'huile	A - Ölschauglas
B - Bouchon huile	B - Ölfüllstopfen
C - Prise basse pression	C - Anschluss Niederdruck
D - Prise haute pression	D - Anschluss Hochdruck
E - Bouchon de vid. d'huile	E - Ölablaß
F - Resistance carter	F - Ölsumpfheizung
G - Retour d'huile	G - Ölrückführung
H - Prise pression huile	H - Öldruckanschluss
DL - Vanne de refoulement	DL - Druckabsperventil
SL - Vanne aspiration	SL - Saugabsperventil

Figura / Figure / Figure / Abbildung XI

H7

Serie Range Serie	Modello Model Modèle Typ	Figura Figure Figure Abbildung	L	H
			[mm]	[mm]
H7	H5000CS	XI		
	H5500CC	XI		
	H5500CS	XI		
	H6000CC	XI		
	H6000CS	XI		
	H7500CC	XI		
	H7501CS	XI		
	H8001CC	XI		

A - Spia Olio	A - Oil sight
B - Tappo carica Olio	B - Oil charge plug
C - Presa Bassa Pres.	C - Low pressure tap
D - Presa Alta Pres.	D - High pressure tap
E - Tappo scarica olio	E - Oil drain plug
F - Resistenza carter	F - Crankcase heater
G - Tappo ritorno olio	G - Oil return
H - Presa alta press. pompa	H - Oil pressure tap
DL - Rubinetto Compressione	DL - Discharge service valve
SL - Rubinetto Aspirazione	SL - Suction service valve
A - Voyant d'huile	A - Ölschauglas
B - Bouchon huile	B - Ölfüllstopfen
C - Prise basse pression	C - Anschluss Niederdruck
D - Prise haute pression	D - Anschluss Hochdruck
E - Bouchon de vid. d'huile	E - Ölablaß
F - Resistance carter	F - Ölsumpheizung
G - Retour d'huile	G - Ölrückführung
H - Prise pression huile	H - Öldruckanschluss
DL - Vanne de refoulement	DL - Druckabsperrentil
SL - Vanne aspiration	SL - Saugabsperrentil

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