

Marzo 2024

VZH/DSH versión multirefrigerante Presión de servicio (PS) unificada

Estimado cliente,

Para mejorar la experiencia del cliente, especialmente para el colector híbrido (colector VZH+DSH), el compresor de la versión multirefrigerante VZH/DSH tiene una presión de servicio del lado de baja (PS) unificada para los refrigerantes R410A, R452B y R454B.

El valor de presión de servicio (PS) del lado de baja que figura en la placa de características del compresor se ha unificado en un solo valor para 3 refrigerantes: R410A, R452B y R454B.

VZH088/117 y DSH090/105/120/140/161/184 han cambiado la PS del lado LP de 33,3/31,2/31,2 bar(g) a 33,3 bar(g), VZH170 ha cambiado de 30,2/28,3/28,3 bar(g) a 30,2 bar(g).

VZH088/117

Before [↩]	After [↩]
<p>Compressor Model no: VZH117CGAMA Serial no: QB250000009</p> <p>380-480 V 3 ~ 50-60 Hz (L electrical ratings to Frequency converter</p> <p>Thermally protected system P.E.D. Marking L.P. side HP side PS 33.3/31.2/31.2 bar 48.7 bar TS max 55 °C 150 °C TS min -35 °C -35 °C Volume 15.1 L 0.7 L Lubricant: P.O.E. 1605Z</p> <p>MRC42.6A Freq:50-200 Hz Speed:25-100 rps MOC:41.5 A</p> <p>Refrigerant: R410A/R452B/R454B PROTECTED BY DOMESTIC AND FOREIGN PATENTS Danfoss Ltd., 22 Wycombe End, HP9 1NB, GB Ukraine importer/импортёр: ТОВ «ІІ "Данфосс ТОВ" 04080, Київ 80, н/с 168, Україна</p> <p>WARNING CAUTION</p> <p>Installation and servicing shall be performed by trained personnel only. Failure to observe these safety warnings could result in serious injury or death. ELECTRIC SHOCK HAZARD: Turn off power before servicing. (Discharge all capacitors). Keep terminal cover in place and securely fastened whenever power is applied to the compressor. Use this equipment on a grounded system only. HIGH PRESSURE: System contains refrigerant and oil under pressure. Remove pressure from both the high and low side before servicing. Wear safety goggles. FIRE HAZARD: Use tubing cutter to remove compressor. Do not use torch as oil may catch fire.</p>	<p>Compressor Model no: VZH117CGAMA Serial no: QB250000009</p> <p>380-480 V 3 ~ 50-60 Hz (L electrical ratings to Frequency converter</p> <p>Thermally protected system P.E.D. Marking L.P. side HP side PS 33.3 bar 48.7 bar TS max 55 °C 150 °C TS min -35 °C -35 °C Volume 15.1 L 0.7 L Lubricant: P.O.E. 1605Z</p> <p>MRC42.6A Freq:50-200 Hz Speed:25-100 rps MOC:41.5 A</p> <p>Refrigerant: R410A/R452B/R454B PROTECTED BY DOMESTIC AND FOREIGN PATENTS Danfoss Ltd., 22 Wycombe End, HP9 1NB, GB Ukraine importer/импортёр: ТОВ «ІІ "Данфосс ТОВ" 04080, Київ 80, н/с 168, Україна</p> <p>WARNING CAUTION</p> <p>Installation and servicing shall be performed by trained personnel only. Failure to observe these safety warnings could result in serious injury or death. ELECTRIC SHOCK HAZARD: Turn off power before servicing. (Discharge all capacitors). Keep terminal cover in place and securely fastened whenever power is applied to the compressor. Use this equipment on a grounded system only. HIGH PRESSURE: System contains refrigerant and oil under pressure. Remove pressure from both the high and low side before servicing. Wear safety goggles. FIRE HAZARD: Use tubing cutter to remove compressor. Do not use torch as oil may catch fire.</p>



DSH090/105/120/140/161/184:

Before	After
<p>Compressor Model no: DSH120A4ALD Serial no: QB250000003</p> <p>380-415 V 3 ~ 50 Hz 460 V 3 ~ 60 Hz LR 142 A MAX OPER. 24 A Thermally protected P.E.D. LP side HP side Marking PS 33.3/31.2/31.2 bar 48.7 bar TS max 31 °C 150 °C TS min -35 °C -35 °C Volume 13.6 L 0.7 L Lubricant: P.O.E. 160SZ</p> <p>WARNING Installation and servicing shall be performed by trained personnel only. Failure to observe these safety warnings could result in serious injury or death. ELECTRIC SHOCK HAZARD: Turn off power before servicing. (Discharge all capacitors.) Keep terminal cover in place and securely fastened whenever power is applied to the compressor. Use this equipment on a grounded system only. HIGH PRESSURE: System contains refrigerant and oil under pressure. Remove pressure from both the high and low side before servicing, wear safety goggles. FIRE HAZARD: Use tubing cutter to remove compressor. Do not use torch as it may catch fire.</p> <p>CAUTION Use only manufacturer's approved refrigerants, lubricants and electrical components. Unauthorized refrigerant / lubricant / electrical component could cause fires, explosions, electrical shorting. For details refer to multi language instructions and technical documentation available on Danfoss website at http://cc.danfoss.com</p>	<p>Compressor Model no: DSH120A4ALD Serial no: QB250000003</p> <p>380-415 V 3 ~ 50 Hz 460 V 3 ~ 60 Hz LR 142 A MAX OPER. 24 A Thermally protected P.E.D. LP side HP side Marking PS 33.3 bar 48.7 bar TS max 31 °C 150 °C TS min -35 °C -35 °C Volume 13.6 L 0.7 L Lubricant: P.O.E. 160SZ</p> <p>WARNING Installation and servicing shall be performed by trained personnel only. Failure to observe these safety warnings could result in serious injury or death. ELECTRIC SHOCK HAZARD: Turn off power before servicing. (Discharge all capacitors.) Keep terminal cover in place and securely fastened whenever power is applied to the compressor. Use this equipment on a grounded system only. HIGH PRESSURE: System contains refrigerant and oil under pressure. Remove pressure from both the high and low side before servicing, wear safety goggles. FIRE HAZARD: Use tubing cutter to remove compressor. Do not use torch as it may catch fire.</p> <p>CAUTION Use only manufacturer's approved refrigerants, lubricants and electrical components. Unauthorized refrigerant / lubricant / electrical component could cause fires, explosions, electrical shorting. For details refer to multi language instructions and technical documentation available on Danfoss website at http://cc.danfoss.com</p>

VZH170:

Before	After
<p>Compressor Model no: VZH170CGAMA Serial no: QB250000001</p> <p>380-480 V 3 ~ 50-60 Hz Thermally protected system P.E.D. LP side HP side Marking PS 30.2/28.3/28.3 bar 48.7 bar TS max 31 °C 150 °C TS min -35 °C -35 °C Volume 29.2 L 2.9 L Lubricant: P.O.E. 160SZ</p> <p>WARNING Installation and servicing shall be performed by trained personnel only. Failure to observe these safety warnings could result in serious injury or death. ELECTRIC SHOCK HAZARD: Turn off power before servicing. (Discharge all capacitors.) Keep terminal cover in place and securely fastened whenever power is applied to the compressor. Use this equipment on a grounded system only. HIGH PRESSURE: System contains refrigerant and oil under pressure. Remove pressure from both the high and low side before servicing, wear safety goggles. FIRE HAZARD: Use tubing cutter to remove compressor. Do not use torch as it may catch fire.</p> <p>CAUTION Use only manufacturer's approved refrigerants, lubricants and electrical components. Unauthorized refrigerant / lubricant / electrical component could cause fires, explosions, electrical shorting. For details refer to multi language instructions and technical documentation available on Danfoss website at http://cc.danfoss.com</p>	<p>Compressor Model no: VZH170CGAMA Serial no: QB250000001</p> <p>380-480 V 3 ~ 50-60 Hz Thermally protected system P.E.D. LP side HP side Marking PS 30.2 bar 48.7 bar TS max 31 °C 150 °C TS min -35 °C -35 °C Volume 29.2 L 2.9 L Lubricant: P.O.E. 160SZ</p> <p>WARNING Installation and servicing shall be performed by trained personnel only. Failure to observe these safety warnings could result in serious injury or death. ELECTRIC SHOCK HAZARD: Turn off power before servicing. (Discharge all capacitors.) Keep terminal cover in place and securely fastened whenever power is applied to the compressor. Use this equipment on a grounded system only. HIGH PRESSURE: System contains refrigerant and oil under pressure. Remove pressure from both the high and low side before servicing, wear safety goggles. FIRE HAZARD: Use tubing cutter to remove compressor. Do not use torch as it may catch fire.</p> <p>CAUTION Use only manufacturer's approved refrigerants, lubricants and electrical components. Unauthorized refrigerant / lubricant / electrical component could cause fires, explosions, electrical shorting. For details refer to multi language instructions and technical documentation available on Danfoss website at http://cc.danfoss.com</p>

Productos afectados:

Versión multirefrigerante VZH088/117/170 (por ejemplo, VZH117CGAMA)

DSH090/105/120/140/161/184 versión multirefrigerante (por ejemplo, DSH120A4ALD)



Fecha de implementación:

Febrero de 2024. Primer número de serie: QB2506725731

No hay impacto para los clientes:

- El número de código de producto para realizar pedidos sigue siendo el mismo
- La certificación del compresor sigue siendo válida

Si necesita información adicional sobre la versión PS unificada de refrigerante múltiple VZH/DSH, comuníquese con el soporte técnico de Danfoss.

Atentamente,
Danfoss Solutions